

BOUNTIFUL CITY COUNCIL

TUESDAY, February 28, 2023

5:30 p.m. – Work Session

7:00 p.m. - Regular Session

NOTICE IS HEREBY GIVEN that the City Council of Bountiful, Utah will hold its regular Council meeting at **City Hall, 795 South Main Street, Bountiful, Utah**, at the time and on the date given above. The public is invited to all meetings. Deliberations will occur in the meetings. Persons who are disabled as defined by the Americans With Disabilities Act may request an accommodation by contacting the Bountiful City Manager at 801.298.6140. Notification at least 24 hours prior to the meeting would be appreciated.

If you are not on the agenda, the Council will not be able to discuss your item of business until another meeting. For most items it is desirable for the Council to be informed of background information prior to consideration at a Council meeting. If you wish to have an item placed on the agenda, contact the Bountiful City Manager at 801.298.6140.

Bountiful City Council meetings, including this meeting, are open to the public. The meeting is also available to view online, and the link will be available on the Bountiful City website homepage (www.bountifulutah.gov) approximately one hour prior to the start of the meeting.

AGENDA

5:30 p.m. – Work Session

1. RAP tax history & policies – Mr. Gary Hill p. 3
2. Commissioner Bob Stevenson p. 9
3. Payment processing fees discussion – Mr. Tyson Beck p. 11

7:00 p.m. – Regular Session

1. Welcome, Pledge of Allegiance and Thought/Prayer
2. Public Comment - If you wish to make a comment to the Council, please use the podium and clearly state your name and address, keeping your comments to a maximum of two minutes. Public comment is limited to no more than ten minutes per meeting. Please do not repeat positions already stated. Public comment is a time for the Council to receive new information and perspectives.
3. Consider approval of minutes of previous meetings held January 24, 2023 p. 13
4. Council reports
5. BCYC report
6. Consider approval of:
 - a. Expenditures greater than \$1,000 paid January 2, 9, 16, 23, 30, February 6 & 13, 2023 p. 19
 - b. December 2022 Financial Report p. 27
7. Consider approval of the site plan for the 4th South and Main Mixed Use Project – Ms. Amber Corbridge p. 41
8. Consider approval of a Single Event beer permit for St. Olaf's Catholic Church on May 6, 2023 – Ms. Amber Corbridge p. 81
9. Consider approval of the purchase of a 2023 Dodge 5500 4x4 cab and chassis from Salt Lake Valley Chrysler Dodge Jeep Ram in the amount of \$74,667 – Mr. Jess Pearce p. 83
10. Consider approval of the purchase of a new Dakota service body from Mountain States Industrial Service in the amount of \$46,238 – Mr. Jess Pearce p. 85
11. Consider approval of the purchase of the Xtreme Power UPS (uninterrupted power supply) and maintenance contract from Tech Connect in the total amount of \$49,086 – Mr. Greg Martin p. 87
12. Consider approval of the purchase of 0.36 acres of Machine Lake Wetland Mitigation Credit in the amount of \$35,000 – Mr. Todd Christensen p. 89
13. Consider approval of the bid from Rock Solid Trail Contracting for 2023 trails construction (Set C) in the amount of \$391,917 – Mr. Todd Christensen p. 91
14. Consider approval of a contract with Stapp Construction for the Washington Park skate park in the amount of \$705,112 – Mr. Brock Hill p. 95
15. Consider approval of the purchase of a heavy-duty service truck chassis from Rush Truck Center in the amount of \$160,000 – Mr. Charles Benson p. 97
16. Consider approval of a 2008 Crane Carrier rear load refuse truck from Truck Site in the amount of \$ 103,485 – Mr. Charles Benson p. 99
17. Consider approval of the purchase of 42 laptop computers from Netwize in the total amount of \$104,372 – Chief Ed Biehler p. 101
18. Consider approval of a Temporary Workspace agreement with Kern River – Mr. Lloyd Cheney p. 105
19. Consider approval of a contract with JMR Construction for concrete replacement at the unit prices noted in the bid tabulation – Mr. Lloyd Cheney p. 119
20. Adjourn


City Recorder

City Council Staff Report

Subject: RAP Tax History and Policies
Author: Gary Hill
Department: Administration
Date: February 28, 2023



Background

The purpose of this report is to provide a brief summary of the decisions and policies related to the City's Recreation, Arts, and Parks (RAP) Tax authorized by voters in November 2014. The report will also give a summary of how the funds have been spent to date, how much is earmarked for already-identified projects, and what staff estimates will be available after those projects are completed. Finally, the report will share the

Analysis

History - Voters first authorized a RAP Tax in 2007 to help construct the Centerpoint Theatre in Centerville. 90% of the proceeds were earmarked for that purpose. This first RAP Tax (RAP I) was required by state law to sunset in 2016. In 2014, voter reauthorized the RAP Tax (RAP II) for ten years, with collections starting in 2016 and ending in 2026. It was estimated the RAP II authorization would generate The City Council adopted a policy to allocate the RAP II funds as follows:

- 75% to build Creekside Park (via reimbursement to the Capital Projects Fund),
 - \$3,375,000 total
- 14% for park and recreation projects (projects to be built after sufficient funds are accumulated)
 - \$630,000 total
- 11% for grants to arts and cultural organizations
 - \$49,500/year (estimated)
 - Funds not granted in any given year will be rolled forward to the next.

A detailed timeline of important policy decisions and actions is included as an Attachment to this report.

Expenditures - Staff closely monitors RAP II revenues and expenditures to ensure that funds are allocated as directed by the City Council. Each year cost and revenue projections are updated. Budgets for projects and grants are approved by the City Council after consideration by the appropriate budget committee and council as a whole.

Question – How much revenue has RAP II generated, how much has been spent, and how much is committed to projects?

Answer – As of the end of last fiscal year (June 30, 2022), we have collected \$3,971,000 in revenue, spent \$3,523,000, and have a fund balance of \$657,318. However, \$2,348,897 is committed to current and future projects (**Table 1**).

RAP Tax Revenues vs. Expenditures and Commitments			
FY 2015 - FY 2022			
Beginning Balance	\$209,356		
Revenues*	\$3,970,993		
Expenditures	(\$3,523,031)		
Fund Balance	\$657,318		
Committed for Projects	(\$2,348,897)		
Remainder	(\$1,691,578)		
* after accounting for pass through to Centerville City for Centerpoint Theater			

Table 1 – Net Available RAP Tax Revenue

Q – Which projects have committed funds?

A – Creekside Park (last payment will be this year), Ice Ribbon (first payment will be this year), and the remaining 14% RAP II projects (North Canyon Trailhead, Ward Canyon, Eggett to Holbrook, and Twin Hollows Pickleball court reconstruction). See **Table 2** for project amounts.

RAP Tax Expenditures FY 2015-FY 2022*				
	Original Budget**	Updated Budget**	Expended	Remaining Committed
75% for Creekside Park and Ice Ribbon				
Creekside Park	\$3,375,000	\$3,361,866	\$3,027,247	\$334,619
Ice Ribbon	\$1,500,000	\$1,500,000	\$0	\$1,500,000
Subtotal	\$4,875,000	\$4,861,866	\$3,027,247	\$1,834,619
14% for City Projects				
Brickyard Bark Park	\$40,000	\$42,000	\$43,120	\$0
Eggett to Holbrook Trail	\$10,000	\$30,000	\$0	\$30,000
Eggett Park Playground	\$45,000	\$45,000	\$44,800	\$0
North Canyon Trailhead	\$255,000	\$255,000	\$40,722	\$214,278
Lower Ward Canyon Trail	\$30,000	\$20,000	\$0	\$20,000
Twin Hollows Pickleball Reconstruction	\$125,000	\$250,000	\$0	\$250,000
Subtotal	\$505,000	\$642,000	\$128,643	\$514,278
11% for Grants				
RAP Tax Grants (annual allocation)	N/A	N/A	\$363,862	N/A
Subtotal	N/A	N/A	\$363,862	N/A
Miscellaneous Acct. and Invest. Fees	N/A	N/A	\$3,279	N/A
Grand Total	\$5,380,000	\$5,503,866	\$3,523,031	\$2,348,897
* Does not include pass-through payments made to Centerville in FY2015-FY2017 for Centerpoint Theater				
** Denotes only the RAP Tax funds allocated to the project. Many projects have additional funding sources.				

Table 2 – Comparison of Budgets, Expenditures, and Remaining Committed Funds

Q – How much money do we expect to have available after the committed projects are paid off?

A – If sales tax revenues continue to grow at a modest 2%, we estimate the City will collect an additional \$1.2 to \$1.5 million after all current obligations are met.

Q – Do we have existing needs that this additional funding could be use for? How might we go about prioritizing those projects?

A – There are several projects that need additional funding or would be better paid for with RAP funds than general capital improvement funds. Some were identified as top priorities by the City Council in our recent prioritization process. These projects are categorized based on their relative priority by the City Council, if the project is already underway and needs to be completed, if the project repairs existing infrastructure, whether it needs to be completed now or can be delayed, and finally if it is a “nice to have” or repairs existing infrastructure.

Tier 1 – Must Do Now (project is a priority, fixes existing infrastructure and/or is already underway)

- Washington Park Design Costs: \$375,000 (Inadvertently excluded from the proj. budget)
- Washington Park Skate Park: \$50,000 (bids higher than engineers estimate)
- Citywide Automated Irrigation controls: \$215,000 to \$250,000

Tier 2 – Must Do, Later (project is a priority or fixes existing infrastructure but can wait)

- Replace lights and controls at Mueller Park Baseball Field: \$200,000 to \$250,000
- Repairs and improvements to Creekside Park (stream bed, gazebos, etc).

Tier 3 – Important, but could wait for the next RAP Tax authorization if necessary

- Additional lights at Town Square: \$100,000 to \$200,000
- Upgrade power at Town Square stage: \$50,000
- Additional Downtown Art: (no amount specified)
- Trails: (no amount specified)

Department Review

This report, along with the financial reconciliation were prepared by the City Manager, Assistant City Manager, and the Finance Director.

Significant Impacts

The RAP Tax has paid for many great projects that would not been possible or would have taken funding away from other general fund needs such as facilities, streets, and public safety. Some of these include Creekside Park, the Ice Ribbon, and the Brickyard Bark Park. This has been possible through adherence to the original policies provided by the Council, conservative budgeting, and thoughtful deliberation.

Recommendation

This item is for information only. Recommendations on how and when to allocate possible future revenues will be discussed as a part of the upcoming budget process.

Attachments

RAP Tax History and Policies

RAP Tax History and Policies (updated 2/7/2023)

- 2008-2016 Voters authorize the first Recreation Arts and Parks (RAP) Tax in Bountiful. 90% is allocated by interlocal agreement to build Centerpoint Theater in Centerville. The remaining 10% is retained by Bountiful City for projects and authorized uses.
- Nov. 2014 Voters reauthorize the RAP Tax for 10 years (RAP II) to begin April 1, 2016. It is estimated that the 1% tax will generate \$450,000 per year (\$4.5 million total).
- April 2016 City Council approves a policy to allocate RAP II as follows:
- 75% to build Creekside Park (via reimbursement to the Capital Projects Fund),
 - \$3,375,000 total
 - 14% for park and recreation projects (projects to be built after sufficient funds are accumulated)
 - \$630,000 total
 - 11% for grants to arts and cultural organizations.
 - \$49,500/year (estimated)
 - Funds not granted in one year will be rolled forward to the next
- July 2017 The first reimbursements are made from the RAP Tax Fund to the Capital Projects Fund for Creekside Park construction. The total amount to be reimbursed will ultimately be \$3,361,866 (last payments will be made in FY 2023).
- Nov. 2017 Residents are surveyed to rank seven potential projects to be funded by the 14% RAP II allocation (\$630,000).
- Jan. 2018 The resident survey results are presented to the City Council. The resident rankings are:
1. New trails and trail improvements
 2. Dedicated trailhead at North Canyon
 3. New playground equipment for existing parks
 4. Off-leash dog park
 5. Stage improvements at 400 North Park for Concerts in the Park
 6. Public art on Main Street
 7. Reconstruction of Twin Hollows Pickleball Courts
- April 2018 City Council begins discussions about adding an ice ribbon to the Town Square. Staff updates RAP II revenue projections to find a possible funding source. Due to healthier than expected sales tax growth, Staff estimates that the RAP II authorization will generate \$1.5 to \$2 million beyond original projections.
- June 2018 After months of discussion, the City Council approves a budget and capital plan that includes the following 14% RAP II projects:
- FY 2019
 - Brickyard Bark Park \$40,000
 - Eggett Park to Holbrook Canyon trail connection \$10,000
 - FY 2020-21

	<ul style="list-style-type: none"> ○ North Canyon Trailhead \$255,000 ○ Replace Eggett Park Playground \$45,000 ● FY 2022 <ul style="list-style-type: none"> ○ Lower Ward Canyon trail connection \$30,000 ● FY2023 <ul style="list-style-type: none"> ○ Reconstruction of Twin Hollows Pickleball Courts \$125,000
July 2018	The first annual 11% RAP II Grants are provided after an application and selection process.
Oct. 2018	The City Council gives direction in the October 9, 2018 work session to design a Town Square ice ribbon using (in part) \$1.5 million in RAP II funds. Like the Creekside Park project, the Capital Projects Fund will initially pay for the improvements and be reimbursed with RAP II funds (reimbursement payments will begin in FY 2023).
Nov. 2018	The City Council approves a contract with Hogan Construction that includes construction of an ice ribbon. An interlocal agreement with South Davis Recreation to operate the ice ribbon is also signed.
July 2019	Brickyard Bark Park is opened. The cost is approx. \$45,000.
April 2020	The North Canyon Trailhead property is purchased for \$500,000. \$10,000 is used from RAP II funds, and the rest is paid for out of the Capital Project Fund. The entire amount will be reimbursed through a grant from Davis County when the trailhead is completed.
June 2020	Design of North Canyon Trailhead begins.
June 2021	The City Council decides to use \$19,382 from unallocated RAP Tax Grant funding to increase the budget for Twin Hollows Pickleball court refurbishment.
July 2021	Eggett Park playground replacement project is completed. The cost is \$44,800.
June 2022	Project costs are updated as a part of the budget process and adopted by the City Council. The projects now include: <ul style="list-style-type: none"> ● Twin Hollows Pickleball Court reconstruction \$250,000 ● North Canyon Trailhead \$255,000 ● Lower Ward Canyon Trail \$30,000 ● Eggett Park to Holbrook Canyon Trail Connection \$10,000
Sept. 2022	North Canyon Trailhead construction begins

2023 Commission Assignments

LORENE M. KAMALU, Chair

Elected Office Liaison

- Auditor's Office
- Clerk's Office
- Treasurer's Office

COUNTY DEPARTMENTS

- Animal Care
- GRAMA
- Health Department
 - Board of Health
 - Senior Services Advisory Board
- Human Resources
 - Risk Management Committee
- Library
 - Library Board

BOARD ASSIGNMENTS

- Children's Justice Center
- Davis Behavioral Health
 - Board
 - Executive & Finance
- Davis Council of Governments
- National Association of Counties
 - Transportation Steering
- Pioneer Adult Rehab Center (PARC)
- Safe Harbor Domestic Violence Shelter
- Utah Association of Counties
 - USACCC
- Wasatch Front Regional Council
 - Board of Directors
 - Vice Chair Regional Growth
- Wasatch Integrated Waste Systems
 - Operations

COMMITTEES

- DC Art Advisory Committee
- DC Audit Committee
- DC Budget Committee
- Davis Chamber of Commerce
 - Board of Governors
 - Legislative Affairs
 - Military Affairs (TOUMAC)
- DC Criminal Justice Coordinating Council
- Hill Air Force Base (HAFB)
 - Honorary Commander
- Human Services Cabinet
- Human Services Directors
- Inter-Generational Poverty (Davis Co.)
- Local Homeless Council (Davis County)
- UT Indigent Defense Commission, Chair
- UT Pretrial Release & Supervision

BOB J STEVENSON, Vice Chair

Elected Office Liaison

- Assessor's Office
- Attorney's Office
- Sheriff's Office

COUNTY DEPARTMENTS

- Community & Economic Development
 - DCC Contract
 - Legacy Events Center
 - Property Committee
 - Tourism Tax Advisory (TTAB)
- Information Systems

BOARD ASSIGNMENTS

- Davis Council of Governments
 - Davis Fund
- Economic Development Corp of Utah
 - Board of Trustees
- National Association of Counties
 - Transportation Steering
- Northern Utah Economic Dev. Alliance
- South Davis Metro Fire
 - Board of Trustees
- Utah Association of Counties
 - Board of Directors
 - USACCC
 - WIR Board
- Utah Defense Alliance
- Utah Counties Indemnity Pool
- Wasatch Front Regional Council
 - Vice Chair
 - Budget
 - JPAC
 - NARC
- Wasatch Integrated Waste Systems
 - Government Relations

COMMITTEES

- DC Audit Committee, Chair
- DC Budget Committee
- Davis Chamber of Commerce
 - Board of Governors
 - Legislative Affairs
- Hill Air Force Base (HAFB)
 - Civic Leader Program
- Utah Rural Highways Board
- Utah Constitutional Defense Council
- UTA Utah Local Advisory Council

RANDY B. ELLIOTT, Commissioner

Elected Office Liaison

- Recorder's Office
- Surveyor's Office
- Justice Court

COUNTY DEPARTMENTS

- Facilities
- Golf Courses
 - Davis Park
 - Valley View
- Indigent Burial
- Public Works
 - Weed Board
- USU Ext Services – liaison
 - Davis Conservation District
 - CAAS Advancement Board

BOARD ASSIGNMENTS

- Davis Council of Governments
 - CDBG Selection Committee
 - Transportation Task Force
- Great Salt Lake Advisory Board
- Indigent Defense Funds Board
- Jordan River Commission
- Mosquito Abatement
- National Association of Counties
 - Agric & Rural Affairs Steering
- Open Doors
- Utah Association of Counties
 - USACCC
- Utah Land Conservation Board
- Wasatch Shooters Assoc. (liaison)
- Wasatch Front Regional Council
 - WFEDD
- Wasatch Integrated Waste Systems
 - Budget Finance
- Weber Basin Water Conservancy

COMMITTEES

- DC Audit Committee
- DC Budget Committee
- Davis Chamber of Commerce
 - Board of Governors
 - Lakesiders
 - Legislative Affairs
- Division of Wildlife Resources
 - CWMU Committee
- Emergency Management Council (LEPC)

City Council Staff Report



Subject: Payment Processing Fees
Author: Tyson Beck, Finance Director
Department: Finance
Date: February 28, 2023

Background

Bountiful City accepts various forms of payment for the services we provide. Payment types (e.g., credit/debit cards, checks, EFT's, etc.) have varying transaction fees as well as varying processing fees. Both the transaction fees and processing fees are currently being paid by Bountiful rather than being passed on to the customer.

Bountiful is upgrading our financial software (Munis) and the upgrade is requiring a change in our payment processor from Elavon to Tyler Payments as Elavon will no longer be supported. With this change in processor, it is estimated that our processing fees will increase by \$53,000 annually. As Bountiful implements Tyler Payments as our main payment processor, we need to provide guidance on whether Bountiful will pass on the transaction and processing fees or continue to absorb them.

Bountiful's payment transaction fees have continued to increase over the years as credit cards have become the preferred method of payment. With this change in processor, these fees will reach a point where we can no longer absorb the cost. We estimate the city will pay about \$270,000 annually in transaction and processing fees when we move to Tyler Payments. We must recover these fees either through passing them on to the customer or increase our existing rates and fees to cover the payment processing fees.

Analysis

Option #1 – Pass along payment fees to customer

Bountiful would continue to offer three options for payment that would not include an extra charge for processing fees. These would include: #1 Electronic Funds Transfer (EFT) withdrawal from customer's checking or savings account, #2 Check (mail, in-person, or drop off locations), and #3 Cash (safest option would be in-person).

All card payments processed either by our cashiers or online would include an additional "convenience fee" charge to cover the processing fees.

Option #2 – Increase rates and fees to cover payment fees

Alternatively, Bountiful could build the transaction and processing fees into our existing City service fees. The most likely rates to be increased would be utility rates in the enterprise funds and charges-for-service rates in the General Fund. This could all be done in one fiscal year, but might be more convenient to do over time when we adjust fees naturally.

Department Review

The staff report was written by the Finance Director and reviewed by the Assistant Finance Director, City Treasurer, Assistant City Manager, and City Manager.

Significant Impacts

These decisions could impact the various revenues and expenses of the city. Additionally, they can impact the residents as a whole or be more specific to customers wanting to use cards for payment.

Recommendation

The City Council should consider the two options for recovering the payment processing fees and provide direction to staff on preferred method of recovery.

Attachments

No attachments.

Minutes of the
BOUNTIFUL CITY COUNCIL
January 24, 2023 – 6:30 p.m.

Official notice of the City Council Meeting was given by posting an agenda at City Hall and on the Bountiful City Website and the Utah Public Notice Website and by providing copies to the following newspapers of general circulation: Davis County Journal and Standard Examiner.

Work Session – 6:30 p.m.
City Council Chambers

Present:	Mayor	Kendalyn Harris
	Councilmembers	Millie Segura Bahr, Jesse Bell, Kate Bradshaw, Cecilee Price-Huish
	City Manager	Gary Hill
	Asst City Manager	Galen Rasmussen
	City Engineer	Lloyd Cheney
	City Attorney	Clinton Drake
	Planning Director	Francisco Astorga
	Police Chief	Ed Biehler
	Streets Director	Charles Benson
	Recording Secretary	Maranda Hilton

Excused: Councilmember Richard Higginson

Mayor Harris called the meeting to order at 6:35 p.m. and welcomed those in attendance.

LEGISLATIVE UPDATE - MR. GARY HILL

Mr. Gary Hill led a discussion about upcoming legislative items.

He spoke about a number of proposals that are seeking to change Accessory Dwelling Unit (ADU) laws and continue to take away local control of those standards.

He spoke about a public safety bill that is seeking to change the retirement system in order to entice more recruits and retain public safety employees. He also talked about a bill that would extend mental health benefits to the families of first responder retirees indefinitely. Each of these bills would be a financial burden on the City if they pass, and the purported benefits have not been verified.

He spoke about a bill that would require a school resource officer in all secondary public schools and would create a school safety task force and a State Safety Chief position under the Dept. of Public Safety. This bill would have a big financial impact on the City as well.

Mr. Hill explained that the State is also proposing some tax cuts on food because it has a surplus, but that the cuts will have a huge impact on cities’ revenues, so that will be an important one to watch.

Finally, Mr. Hill said that HB462 is a bill about affordable housing that he is watching because it is seeking to introduce penalties for cities who are not “playing along”.

Councilmember Bradshaw added that she is still concerned about the Public Infrastructure Districts being converted to Developer Infrastructure Districts and Limited Infrastructure Districts, so

1 she is watching that one closely.

2
3 The meeting ended at 6:59 p.m.

4
5
6
7 **Regular Meeting – 7:00 p.m.**
8 **City Council Chambers**
9

10 Present:	Mayor	Kendalyn Harris
11	Councilmembers	Millie Segura Bahr, Jesse Bell, Kate Bradshaw, Cecilee
12		Price-Huish
13	City Manager	Gary Hill
14	Assistant City Manager	Galen Rasmussen
15	City Engineer	Lloyd Cheney
16	City Attorney	Clinton Drake
17	Planning Director	Francisco Astorga
18	Parks Director	Brock Hill
19	Police Chief	Ed Biehler
20	Assistant Police Chief	Dave Edwards
21	Police Lieutenant	David Gill
22	Streets Director	Charles Benson
23	Recording Secretary	Maranda Hilton

24
25 Excused: Councilmember Richard Higginson

26
27 **WELCOME, PLEDGE OF ALLEGIANCE AND THOUGHT/PRAYER**

28 Mayor Harris called the meeting to order at 7:02 p.m. and welcomed those in attendance.
29 Ms. Rachel Coleman led the Pledge of Allegiance and Mr. Karl Cheney, North Canyon LDS Stake
30 Presidency, offered a prayer.

31
32 **PUBLIC COMMENT**

33 The public comment section was opened at 7:05 p.m.

34
35 No comments were made.

36
37 The public comment section was closed at 7:06 p.m.

38
39 **CONSIDER APPROVAL OF MINUTES OF PREVIOUS MEETING HELD JANUARY 10,**
40 **2023**

41 Councilmember Price-Huish made a motion to approve the minutes from January 10, 2023,
42 and Councilmember Bahr seconded the motion. The motion was approved with Councilmembers
43 Bahr, Bell, Bradshaw and Price-Huish voting “aye.”

44 Mr. Gary Hill asked to make a comment about the minutes. He said the minutes accurately
45 reflected what was said in the work session, but that he gave an incorrect answer to Councilmember
46 Bradshaw’s question about the revenues that will be used to back the fiber bonds and he would like to

1 clarify that statement. He explained that the bonds should be entirely paid for by subscriber revenue,
2 but that the City may need to look at other revenue sources, such as sales or excise tax, to back those
3 bonds. He further explained that it's basically an issue of collateral, and that all of the other UIA
4 cities who have recently been through this process had to pledge sales taxes but have not had to
5 actually use tax funds.
6

7 **COUNCIL REPORTS**

8 Councilmember Bradshaw did not have a report.

9 Councilmember Bahr did not have a report.

10 Councilmember Price-Huish reported that the Bountiful Davis Art Center (BDAC) will be
11 hosting the Chromatic Art Auction March 3-11, 2023. She encouraged everyone to check it out; all
12 proceeds will go toward funding programs and events at the BDAC.

13 Mayor Harris reported that the South Davis Sewer District appointed Mr. Len Arave as a new
14 board member. She also reported that the South Davis Metro Fire District is sending nine people
15 through a 15-week academy and are hopeful they will be fully staffed soon. Lastly, she said that the
16 Council of Governments (COG) will be meeting eight times in 2023 and asked that anyone who
17 knows of an organization who would like to present to the COG please send their suggestions to her.

18 Councilmember Bell did not have a report.
19

20 **UTAH CHIEFS OF POLICE ASSOCIATION ACCREDITATION AWARD – CHIEF ED** 21 **BIEHLER**

22 Mr. Val Shupe, Executive Director of the Utah Chiefs of Police Association presented
23 Bountiful Police Department's Accreditation Award to Chief Biehler. He explained that the Bountiful
24 police worked very hard to earn this award; there are 176 standards that have to be met, they must
25 submit a report every year and reaccredit every five years.

26 Chief Biehler thanked Mr. Shupe and his association for helping them through the process,
27 the assessors in Kaysville for all of their work, and gave a lot of the credit to Assistant Chief Edwards
28 who did the bulk of the work putting policies together and making suggestions.
29

30 **CONSIDER APPROVAL OF RESOLUTION 2023-02 INCREASING GOLF FEES AT** 31 **BOUNTIFUL RIDGE – MR. BROCK HILL**

32 Mr. Brock Hill explained that as golf course staff has been analyzing operations at Bountiful
33 Ridge and rising operating costs, they are making the recommendation to raise the green fees and golf
34 cart fees by \$1 each per nine-hole round. He said the golf course always wants to provide the best
35 level of play, stay competitive with surrounding courses, and maintain viability from a business
36 standpoint, and they believe these rate increases will help them achieve their goals without raising
37 prices too much for players.

38 Councilmember Bradshaw asked why they are making these changes outside of the normal
39 budgetary committee hearings. Mr. Brock Hill explained that the golf industry is on a calendar year
40 and they find that changing the fees in preparation for a new spring season is the best way to have
41 consistency for players and for the planning of tournaments. Councilmember Bradshaw raised
42 concerns about raising fees in isolation without looking at the costs of running the golf course, like
43 they do during the budgetary committee meetings. Mr. Gary Hill said that the issue can be addressed
44 by staff being more proactive on rate increases in the future and trying to schedule them six months
45 in advance so that they are discussed at budget time.

1 Councilmember Price-Huish asked how they anticipate the increase will affect the number of
2 rounds played this year. Mr. Brock Hill said that they anticipate play will still increase this year, and
3 that many courses in Salt Lake and north of Bountiful are raising rates as well. He explained that due
4 to their dynamic pricing schedule they have been able to stay competitive and draw players from Salt
5 Lake by having less expensive times during the week that help encourage play.

6 Councilmember Bradshaw asked if the dynamic pricing ever exceeds that highest price listed
7 on the schedule. Mr. Brock Hill answered that it does not, the golf pro on staff must keep the pricing
8 within the range listed and that staff always discusses it before a price change is made.

9 Councilmember Bell made a motion to approve Resolution 2023-02 increasing fees at the golf
10 course and Councilmember Bradshaw seconded the motion. The motion passed with
11 Councilmembers Bahr, Bell, Bradshaw and Price-Huish voting “aye.”

12
13 **CONSIDER APPROVAL OF A LOT LINE ADJUSTMENT AT 2941 SOUTH 100 WEST –**
14 **MR. LLOYD CHENEY**

15 Mr. Lloyd Cheney explained that the property owner desires to build an accessory structure
16 on the rear lot at this location and it requires the lots to be joined. He said that the lot will still meet
17 all frontage and size minimums after this adjustment and that the City will acquire some utility
18 easements along the frontage as well.

19 Councilmember Price-Huish asked about the accessory structure that appears in the aerial
20 photograph, and wondered if it was too close to the lot line. Mr. Cheney said he believes that
21 structure will be removed and replaced with a new structure that will have to be in compliance.

22 Councilmember Bradshaw made a motion to approve the lot line adjustment at 2941 South
23 100 West and Councilmember Price-Huish seconded the motion. The motion passed with
24 Councilmembers Bahr, Bell, Bradshaw and Price-Huish voting “aye.”

25
26 **CONSIDER APPROVAL OF RESOLUTION 2023-01 AMENDING THE MODERATE**
27 **INCOME HOUSING PLAN ELEMENT OF THE COMPREHENSIVE GENERAL PLAN –**
28 **MR. FRANCISCO ASTORGA**

29 Mr. Francisco Astorga explained that the City’s Moderate Income Housing Plan was found
30 deficient by the State and they gave the City 90 days to amend it. He explained each of the three
31 deficiencies and how the City has resolved each of them with the State’s approval. The report is now
32 ready to resubmit tomorrow after the Council gives approval.

33 Mayor Harris thanked him for his work on this and commented on a typographical error on
34 Page 31 they may want to fix before resubmitting the report. Mr. Astorga thanked her for noticing
35 that error and said he would fix it.

36
37 **A. PUBLIC HEARING**

38 The Mayor opened the public hearing at 7:44 p.m.

39
40 No comments were made.

41
42 The Mayor closed the public hearing at 7:45 p.m.

43
44 **B. ACTION**

1 Councilmember Bell made a motion to approve Resolution 2023-01 and Councilmember Bahr
2 seconded the motion. The motion passed with Councilmembers Bahr, Bell, Bradshaw and Price-
3 Huish voting “aye.”
4

5 **CONSIDER APPROVAL OF THE THIRD AMENDMENT TO THE SITE LEASE**
6 **AGREEMENT WITH T-MOBILE AND CCTMO AS ATTORNEY-IN-FACT – MR.**
7 **CLINTON DRAKE**

8 Mr. Clint Drake explained that this agreement is the same information as the agreement with
9 T-Mobile the Council considered a few months ago, but the formatting has been changed. He noted
10 the legal descriptions were had not yet been reviewed by the Engineering Department and asked if
11 the Council approved the agreement, that the approval grant the Engineering Department authority to
12 correct legal descriptions if needed.

13 Councilmember Bradshaw made a motion to approve the amendment to the site lease
14 agreement, including the allowance for the Engineering Department to make corrections to the legal
15 descriptions as needed, and Councilmember Price-Huish seconded the motion. The motion passed
16 with Councilmembers Bahr, Bell, Bradshaw and Price-Huish voting “aye.”
17

18 **CONSIDER APPROVAL OF RESOLUTION 2023-03 ALLOWING ELECTRONIC**
19 **PARTICIPATION OF ELECTED OFFICIALS IN CITY COUNCIL MEETINGS FOR THE**
20 **CALENDAR YEAR 2023 – MR. CLINTON DRAKE**

21 Mr. Drake presented a resolution that would allow the Mayor and Councilmembers to
22 participate electronically in all meetings for the remainder of the year 2023.

23 Councilmember Bradshaw asked if work sessions were included in this resolution. Mr. Clint
24 Drake answered affirmatively.

25 Mayor Harris asked Councilmembers to give as much advance notice as possible when they
26 wish to participate electronically. Mr. Gary Hill reiterated this suggestion to make things easier for
27 the staff who stream the meetings.

28 Mr. Drake added that electronic meetings must still have a central physical location to satisfy
29 the State Open and Public Meetings Act.

30 Councilmember Bahr stated that she was against this resolution, and said she felt it was a
31 slippery slope allowing electronic participation and that having people be physically present
32 facilitates the best discussions.

33 Councilmember Bell said he appreciated Councilmember Bahr’s comments and agrees that
34 discussion is better in person, so he is glad the Council will revisit the resolution each year, but he has
35 not seen any of his colleagues abuse the ability to participate electronically and trusts they will all
36 make a point of attending physically whenever possible.

37 Councilmember Bahr elaborated that she feels the Council can work together to make sure
38 everyone is there for important discussions by planning in advance, and that in times of emergency
39 Councilmembers should be allowed to step away and focus on that emergency instead of trying to
40 attend electronically at half capacity.

41 Councilmember Bradshaw shared her respect for her colleagues but offered a differing
42 opinion, saying that this resolution gives them all the best of both worlds, allowing them to
43 participate electronically if they are able. She noted that Councilmember Higginson wished to
44 participate in the meeting tonight, but because the resolution allowing him to do so was accidentally
45 left off the agenda, he was not able to. He participated in an earlier meeting with another entity and
46 came up with an idea that no one else thought of and was able to contribute a lot to that discussion.

1 Councilmember Price-Huish said she respected Councilmember Bahr’s comments but that she
2 supported the resolution.

3 Councilmember Price-Huish made a motion to approve Resolution 2023-03 and
4 Councilmember Bradshaw seconded the motion. The motion passed with Councilmembers Bell,
5 Bradshaw and Price-Huish voting “aye” and Councilmember Bahr voting “nay.”
6

7 **ADJOURN**

8 Councilmember Bradshaw made a motion to adjourn the meeting and Councilmember Bell
9 seconded the motion. The motion passed with Councilmembers Bahr, Bell, Bradshaw and Price-
10 Huish voting “aye.”
11

12 The regular session was adjourned at 8:04 p.m.
13

Mayor Kendalyn Harris

City Recorder

City Council Staff Report



Subject: Expenditures for Invoices > \$1,000 paid
January 2, 9, 16, 23 & 30, and
February 6 & 13, 2023

Author: Tyson Beck, Finance Director

Department: Finance

Date: February 28, 2023

Background

This report is prepared following the weekly accounts payable run. It includes payments for invoices hitting expense accounts equaling or exceeding \$1,000.

Payments for invoices affecting only revenue or balance sheet accounts are not included. Such payments include: those to acquire additions to inventories, salaries and wages, the remittance of payroll withholdings and taxes, employee benefits, utility deposits, construction retention, customer credit balance refunds, and performance bond refunds. Credit memos or return amounts are also not included.

Analysis

Unless otherwise noted and approved in advance, all expenditures are included in the current budget. Answers to questions or further research can be provided upon request.

Department Review

This report was prepared and reviewed by the Finance Department.

Significant Impacts

None

Recommendation

Council should review the attached expenditures.

Attachments

Weekly report of expenses/expenditures for invoices equaling or exceeding \$1,000, paid January 2, 9, 16, 23 & 30, and February 6 & 13, 2023

**Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid January 2, 2023**

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
13077	AVID TRAILS	Trails	454550 473101	Improv. Other Than Bldg-Bond \$	2,500.00	231596	Bountiful-06	Avid Trails Design & Planning for Holbrook Bridge
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	22,693.35	231598	42546	Road Salt - Customer # BOUNTIFUL
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	45,433.34	231598	42518	Road Salt - Customer # BOUNTIFUL
1889	DAVIS COUNTY GOVERNMENT	Water	515100 431000	Profess & Tech Services	3,024.00	231603	IN0012598	Lab Fees - Acct ID AR0001475
2886	LAKEVIEW ROCK PRODUC	Water	515100 461300	Street Opening Expense	2,140.14	231614	410163	Road Base - Customer # BCTY07399
2886	LAKEVIEW ROCK PRODUC	Water	515100 461300	Street Opening Expense	3,479.28	231614	410169	Road Base - Customer # BCTY07399
3195	MOUNTAINLAND SUPPLY	Water	515100 448400	Dist System Repair & Maint	6,342.63	231623	S104642977.003	Misc. Parts and Supplies - Customer # 18498
4791	POINT S TIRE & AUTO	Water	515100 425000	Equip Supplies & Maint	1,239.95	231629	0132835	Tire and Alignment for the Bountiful City Water
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	1,764.00	231640	0355021	Coolant / Oil - Acct # 000275
4450	VERIZON WIRELESS	Police	104210 428000	Telephone Expense	2,030.82	231646	9923610911	Account # 771440923-00001
TOTAL:					<u>90,647.51</u>			

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid January 9, 2023

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
1195	ARNOLD MACHINERY CO	Light & Power	535300 448635	Vehicles	1,624.43	231652	SU7275	5043 Forklift Repair
1415	BOUNTIFUL DAVIS ART	Legislative	104110 492010	Contr-Btfl/Davis Art Ctr	30,000.00	231653	01052023	BDAC FY2023 Grant - Payment 2 of 2
1425	BOUNTIFUL HISTORICAL	Legislative	104110 492070	Contr-Btfl Historical Soc	25,000.00	231654	01042023	FY 2022-2023 Grant
1577	CARPENTER PAPER COMP	Water	515100 448000	Operating Supplies	1,345.05	231658	3145535.1	Wypals - Customer ID 5473
14258	COX, PATRICIA	Engineering	104450 453100	Interest Expense	1,015.54	231664	22-0250	Building App # 22-0250 - 1608 Ridge Point Dr.
14260	DAINES, PETER	Legal	104120 431100	Legal And Auditing Fees	1,590.00	231667	01102023	Indigent Defense Criminal Appeal
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	9,747.28	231670	76110	Tree Trimming for Bountiful City
5281	DOMINION ENERGY UTAH	Police	104210 427000	Utilities	4,904.70	231673	01012023I	Account # 3401140000
5281	DOMINION ENERGY UTAH	Streets	104410 427000	Utilities	3,486.56	231673	01012023G	Account # 3893910000
5281	DOMINION ENERGY UTAH	Parks	104510 427000	Utilities	3,520.55	231673	01012023F	Account # 2493910000
5281	DOMINION ENERGY UTAH	Water	515100 427000	Utilities	3,525.12	231673	01012023H	Account # 9591363682
5281	DOMINION ENERGY UTAH	Golf Course	555500 427000	Utilities	1,210.69	231673	01012023D	Account # 5887810000
5281	DOMINION ENERGY UTAH	Sanitation	585800 427000	Utilities	1,975.10	231673	01012023E	Account # 2893910000
7790	DRAKE, CLINTON	Legal	104120 428000	Telephone Expense	1,324.53	231674	01042023A	Reimbursed for a Phone
7932	FIDELIS POWER SOLUTI	PSAP - E911	104219 428000	Telephone Expense	2,900.00	231678	230102	APC Symmetra Refurbished Battery
14256	GOLF GENIUS	Golf Course	555500 422100	Advertising & Marketing	3,600.00	231681	123773	Tournament Software Marketing - Cust ID 10691
2553	HVAC CONSTRUCTION, I	Police	104210 426000	Bldg & Grnd Suppl & Maint	1,040.00	231687	127998	Service Call, Parts and Labor for Bountiful P.D.
2642	INTERWEST SUPPLY COM	Landfill	575700 425000	Equip Supplies & Maint	2,397.60	231691	IN0101729	Cutting Edges for Hi Teeth Loader at Landfill-
2987	M.C. GREEN & SONS IN	Streets	454410 473600	New Road Construction	140,429.28	231698	4765	Project Eagle Ridge Extension - Application # 2
3195	MOUNTAINLAND SUPPLY	Water	515100 448400	Dist System Repair & Maint	2,590.83	231700	S105134491.001	Misc. parts and supplies - Customer # 18498
3271	NETWIZE	Finance	104140 429300	Computer Hardware	2,387.01	231703	23757	Dell Mobile Workstation
5553	PURCELL TIRE AND SER	Streets	104410 425000	Equip Supplies & Maint	2,851.60	231710	280033038	Tires - Acct # 2801867
14254	QUALITY PRO	Streets	104410 426000	Bldg & Grnd Suppl & Maint	4,623.00	231711	595	Refinished Floors at Streets Dept. Building
14254	QUALITY PRO	Parks	104510 426000	Bldg & Grnd Suppl & Maint	3,510.00	231711	595	Refinished Floors at Streets Dept. Building
14254	QUALITY PRO	Recycling	484800 426000	Bldg & Grnd Suppl & Maint	4,623.00	231711	595	Refinished Floors at Streets Dept. Building
14254	QUALITY PRO	Storm Water	494900 426000	Bldg & Grnd Suppl & Maint	4,623.00	231711	595	Refinished Floors at Streets Dept. Building
14254	QUALITY PRO	Landfill	575700 426000	Bldg & Grnd Suppl & Maint	4,623.00	231711	595	Refinished Floors at Streets Dept. Building
14254	QUALITY PRO	Sanitation	585800 426000	Bldg & Grnd Suppl & Maint	4,623.00	231711	595	Refinished Floors at Streets Dept. Building
13120	RECYCLE IT	Landfill	575700 448000	Operating Supplies	1,935.00	231717	10064	129 Mattresses Recycled for Bountiful City
3812	SAFETY SUPPLY & SIGN	Water	515100 448000	Operating Supplies	2,912.70	231722	183749	Safety Equipment - Customer ID 00330
3835	SALT LAKE WHOLESALE	Police	104210 445100	Public Safety Supplies	4,132.32	231723	86123	Misc. Parts and Supplies
3983	SOUTH DAVIS RECREATI	Parks	104510 426000	Bldg & Grnd Suppl & Maint	3,450.00	231725	01102023	Reimbursed 1/2 the repair cost to fix glucose leak
4051	STATE OF UTAH	Landfill	575700 431300	Environmental Monitoring	3,783.61	231731	01042023	Landfill Solid Waste Quarterly Fee - 4Q2022
4171	THATCHER COMPANY	Water	515100 448000	Operating Supplies	6,695.50	231735	2023100105620	Chlorine - Acct # C1303
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	1,353.75	231738	0355257	Bulk Oil for Shop - Acct # 000275
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	28,411.91	231738	0355210	Fuel Purchase - Acct # 000275
4448	VEOLIA ENVIRONMENTAL	Sanitation	585800 448000	Operating Supplies	74,580.02	231744	INV-164815	Household Hazardous Waste Day Disposal Fees
4535	WEBER RIVER WATER US	Light & Power	535300 448627	Echo Hydro Operating Costs	5,004.33	231749	12-4407	Annual Natural Gas Fees
8325	WESTERN WATER WORKS	Water	515100 448400	Dist System Repair & Maint	1,315.60	231752	2107759-01	Safety Flags - Customer # 100743
4663	YESCO-YOUNG ELECTRIC	Light & Power	535300 424002	Office & Warehouse	2,021.90	231755	INY-0407984	Reddy Kilowatt Sign Repair - Customer ID 120302
TOTAL:					<u>410,687.51</u>			

**Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid January 16, 2023**

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
5368	ACE DISPOSAL INCORPO	Recycling	484800 448010	Recycle Containers	1,000.00	231756	01012023	January 2023 interest on can purchase
1211	ASPHALT MATERIALS IN	Streets	104410 441200	Road Matl Patch/ Class C	1,399.00	231761	218518	Patching
1428	BOUNTIFUL IRRIGATION	Water	515100 431000	Profess & Tech Services	3,600.00	231764	03-2205	2023 Elements Server
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	23,408.84	231767	42577	Road Salt - Customer # BOUNTIFUL
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	33,916.38	231767	42838	Road Salt - Customer # BOUNTIFUL
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	6,535.68	231776	76112	Tree Trimming
1975	DLT SOLUTIONS, INC.	Light & Power	535300 429300	Computer	2,435.40	231777	5127099A	Auto CAD Renewal
5281	DOMINION ENERGY UTAH	Light & Power	53 213100	Accounts Payable	22,117.89	231778	01012023K	Account # 6056810000
5281	DOMINION ENERGY UTAH	Light & Power	535300 424002	Office & Warehouse	2,559.31	231778	01012023J	Account # 1067495449
5281	DOMINION ENERGY UTAH	Light & Power	535300 448613	Power Plant Operating Costs	3,497.43	231778	01012023J	Account # 1067495449
2126	FAIRBANKS SCALES	Landfill	575700 426000	Bldg & Grnd Suppl & Maint	1,796.00	231784	1621902	Maintenance Agreement - Customer # 95481
5458	HANSEN, ALLEN & LUCE	Landfill	575700 431300	Environmental Monitoring	2,426.83	231789	48451	Project# 374.01.100 Coordination Services 12/22
2562	HYDRO SPECIALTIES CO	Water	515100 448650	Meters	19,503.75	231797	25964.001	Meter Lids
2564	I-D ELECTRIC INC	Water	515100 431000	Profess & Tech Services	5,860.62	231798	112699	Wiring Heaters at Treatment Plant - Acct # BOUCIT
2642	INTERWEST SUPPLY COM	Landfill	575700 425000	Equip Supplies & Maint	1,898.68	231799	IN0102041	Misc. Parts and Supplies - Customer # BOU01
6959	JANI-KING OF SALT LA	Light & Power	535300 424002	Office & Warehouse	1,828.25	231801	SLC01230054	January 2023 Janitorial Cleaning - Cust # 065075
8635	LARSEN LARSEN NASH &	Legal	104120 431100	Legal And Auditing Fees	1,050.00	231807	12312022	Legal Fees for December 2022
2931	LES OLSON COMPANY	Streets	104410 424000	Office Supplies	6,239.60	231809	EQ264867	Maintenace and Parts and Service - Cust # 01-BOUCI
5553	PURCELL TIRE AND SER	Streets	104410 425000	Equip Supplies & Maint	8,599.94	231824	280033161	Tires - Acct # 2801867
10586	ROCKY MOUNTAIN RECYC	Recycling	484800 431550	Recycling Processing Fees	11,430.32	231829	NP-103382	Recycling Fees
3968	SNOW, CHRISTENSEN &	Liability Insuranc	636300 431000	Profess & Tech Services	2,896.50	231836	507154	Matter Number 15087.9 - Jensen v. Bountiful
3985	SOUTH DAVIS SEWER DI	Police	104210 427000	Utilities	2,052.00	231837	01012023N	Account # 30884-00
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	1,160.50	231843	0355509	Bulk Hydraulic Oil - Acct # 000275
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	25,577.42	231843	0355610	Fuel Purchase - Account # 000275
10810	URBAN, DAN	Information Tecl	104136 428000	Telephone Expense	1,219.94	231845	01102023	Reimbursed for Travel&Trainng, Ph, & Equipment
4331	USA BLUE BOOK (DBA)	Water	515100 448400	Dist Systm Repair & Maint	1,734.61	231846	220814	Mag Meter for Barton Creek - Customer # 228844
4450	VERIZON WIRELESS	Light & Power	535300 448641	Communication Equipment	1,739.76	231849	9924224368	Account # 371517689-00001
5334	WEST COAST CODE CONS	Engineering	104450 431000	Profess & Tech Services	2,241.48	231852	UT22-545-014	Inspection Services for December 2022
TOTAL:					<u>199,726.13</u>			

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid January 23, 2023

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
8666	ACCUSHAPE INC	Police	104210 445100	Public Safety Supplies	1,150.00	231858	377626	Officer Uniform Pads - Customer ID bounti
1195	ARNOLD MACHINERY CO	Landfill	575700 425000	Equip Supplies & Maint	1,421.44	231862	PS1017087-1	Filters for Hitachi Loaders - Cust # B10003428
1262	BALL HORTICULTURAL C	Parks	104510 426000	Bldg & Grnd Suppl & Maint	1,156.95	231865	99252998	Misc. Plants and Flowers - Acct # 12368-001
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	22,517.04	231872	42977	Road Salt - Customer # BOUNTIFUL
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	22,820.98	231872	42981	Road Salt - Customer # BOUNTIFUL
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	23,197.49	231872	42979	Road Salt - Customer # BOUNTIFUL
1580	CARR PRINTING COMPAN	Cemetery	595900 424000	Office Supplies	1,381.38	231879	31214	Cemetery Perpetual Care Certificates- Acct # C6340
1597	CATERING BY BRYCE	Police	104210 422000	Public Notices	1,165.50	231881	3407	Catering for Killian's Retirement
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	9,257.60	231890	76118	Tree Trimming for Bountiful City
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	11,864.80	231890	76119	Tree Trimming for Bountiful City
2164	FERGUSON ENTERPRISES	Water	515100 448400	Dist System Repair & Maint	5,477.16	231899	1205631	Misc. Parts & Supplies - Customer # 48108
2329	GORDON'S COPYPRINT	Legislative	104110 422000	Public Notices	1,409.00	231905	50030	Colored Copies for Bountiful City
2562	HYDRO SPECIALTIES CO	Water	515100 448650	Meters	17,646.25	231916	25964.002	Meter Lids for City of Bountiful
3045	MCCOMB, KENT	Golf Course	555500 423000	Travel & Training	2,755.59	231929	01192023	Reimbursed Utah Section PGA Winter Conf.
3649	RASMUSSEN EQUIPMENT	Landfill	575700 474500	Machinery & Equipment	18,995.28	231951	10156568	Approved by Council-Bucket Link Belt- Acct 09503
13120	RECYCLE IT	Landfill	575700 448000	Operating Supplies	2,790.00	231952	10068	186 Mattress Recycled
3791	RUSH TRUCK CENTER-SA	Landfill	575700 474500	Machinery & Equipment	160,000.00	231958	2101-00899	Approved by Council Truck VIN # PN020453
3916	SIGNATURE EQUIPMENT	Sanitation	585800 425000	Equip Supplies & Maint	2,885.06	231967	9221480	Misc. Parts and Supplies
12858	THALES	Police	104210 425500	Terminal Maint & Queries	1,050.59	231975	100222033678	Misc. Parts and Supplies - Cust Account # C3732
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	28,781.25	231978	0356116	Fuel - Account # 000275
4273	TURF EQUIPMENT CO	Golf Course	555500 425000	Equip Supplies & Maint	2,401.45	231985	3011945-00	Bedknife-Edgemax and Screw - Customer # 2144
5000	U.S. BANK CORPORATE	Legislative	104110 461000	Miscellaneous Expense	1,216.47	231988	01102023GR	GFOA Fees, Hold Music- Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Engineering	104450 423000	Travel & Training	1,920.00	231988	01102023LC	Travel&Train Expense- Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Parks	104510 425000	Equip Supplies & Maint	2,209.44	231988	01102023BH	Misc.ParksSupplies - Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Parks	104510 448000	Operating Supplies	1,150.41	231988	01102023BH	Misc.ParksSupplies - Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Water	515100 426000	Bldg & Grnd Suppl & Maint	4,513.44	231988	01102023GW	Misc. Supplies - Acct # 4246-0445-5571-8851
4450	VERIZON WIRELESS	Water	515100 428000	Telephone Expense	2,784.89	231992	9924951345	Account # 242434136-00001
7732	WINGFOOT CORP	Police	104210 426000	Bldg & Grnd Suppl & Maint	2,295.00	231999	110502	Janitorial Cleaning Services for Dec. 2022
TOTAL:					<u>356,214.46</u>			

Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid January 30, 2023

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
1211	ASPHALT MATERIALS IN	Streets	104410 441200	Road Matl Patch/ Class C	1,404.00	232008	218739	Patching
1220	AT&T MOBILITY	Streets	104410 428000	Telephone Expense	1,115.01	232009	X01282023	Account # 287314361186
4806	CHEMTECH-FORD, INC	Water	515100 431000	Profess & Tech Services	1,100.00	232023	23A0771	Lab Fees
1889	DAVIS COUNTY GOVERNMENT	Police	104210 431600	Animal Control Services	11,722.69	232028	125719	Dec. 2022 Animal Control Services
1992	DOWN UNDER CONSTRUCT	Light & Power	535300 448632	Distribution	3,950.00	232031	20518	Oakwood Dr. Bore for Bountiful City
2164	FERGUSON ENTERPRISES	Water	515100 448400	Dist System Repair & Maint	1,112.60	232036	1206140	Misc. Parts and Supplies - Customer # 48108
11418	HUMDINGER EQUIPMENT	Landfill	575700 425000	Equip Supplies & Maint	3,858.91	232048	30537	Hydraulic Cylinder for Tana Compactor
2627	INTERMOUNTAIN CONTRO	Water	515100 448400	Dist System Repair & Maint	2,219.07	232051	220/60028427	Adapter for Rowland Retrofit -Customer # 160001188
2642	INTERWEST SUPPLY COM	Streets	104410 425000	Equip Supplies & Maint	6,502.32	232053	IN0102580	Misc. Parts and Supplies - Cust # BOU01
5553	PURCELL TIRE AND SER	Streets	104410 425000	Equip Supplies & Maint	4,058.34	232083	280034887	Tires and Service - Acct # 2801867
3869	SDI-ACCOUNTS RECEIVA	PSAP - E911	104219 414000	Uniform Allowance	1,318.00	232092	OE 19129	Ladies Uniform Shirts - for Bountiful Police Dept.
14313	SHUPE COMPANIES	Light & Power	535300 448632	Distribution	3,950.00	232094	15677	Installation of 150 amp meter base per bid
3972	SOLAR TURBINES, INC.	Light & Power	535300 448617	Power Plant Major Repairs	13,894.69	232096	AR570073443	Mount Titan Engines - Acct # 400004258
14114	SPOHN RANCH	Legislative	454110 473100	Improv Other Than Bldgs	15,750.00	232098	BU002	Skatepark Design & Consult - Final Billing
13852	T & T CONSULTING	Police	104210 432000	Examination & Evaluation	1,700.00	232103	12/27/2022	Background & Polygraph Test for Patrol & Dispatch
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	2,916.40	232106	0356578	Bulk Oil for Shop - Acct # 000275
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	29,762.72	232106	0356680	Fuel - Account # 000275
4341	UTAH ASSOCIATED MUNI	Light & Power	53 213130	UAMPS Annualized Accrual	2,110,729.69	232110	01252023	Dec. 2022 payment for Power Resources
14311	WARD, SOPHIA	Police	104210 415000	Employee Education Reimb	1,600.00	232116	01172023	Reimbursed for Fall Tuition
4535	WEBER RIVER WATER US	Light & Power	535300 448627	Echo Hydro Operating Costs	121,242.97	232118	12-4408	25% Annual Budget for Echo Hydro Nov'23 - Oct'23
TOTAL:					<u>2,339,907.41</u>			

**Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid February 6, 2023**

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	22,963.62	232126	43219	Road Salt - Customer # BOUNTIFU
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	23,213.87	232126	43207	Road Salt - Customer # BOUNTIFU
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	11,573.56	232141	76224	Tree Trimming
2605	INTERFORM	Streets	104410 448000	Operating Supplies	1,277.31	232159	376740	Uniform Hoodies and Zip Ups - Client # 10006
13978	KELLER AND HECKMAN	Legislative	104110 461000	Miscellaneous Expense	2,306.25	232161	10140896	Bountiful Fiber Project - Client # CI18831.00001
2920	LEFAVOR ENVELOPE COM	Treasury	104143 429050	Util Billing Supplies	10,332.90	232163	174728	Utilites Envelopes - Customer ID COB
14317	MARKETWURKS	Legislative	104110 492090	CommunityEvents-Farmer'sMarket	1,400.00	232167	1490	US Farmers Market - Software
3195	MOUNTAINLAND SUPPLY	Water	515100 448400	Dist System Repair & Maint	14,856.66	232170	S104789115.001	Misc. Parts and Supplies - Customer # 18498
10033	PINETOP ENGINEERING	Streets	104410 441300	Street Signs	1,410.94	232176	4608	Traffic Signal Work Completed in January 2023
10586	ROCKY MOUNTAIN RECYC	Recycling	484800 431550	Recycling Processing Fees	12,005.06	232183	NP-106576	January Recycling Fees
3791	RUSH TRUCK CENTER-SA	Streets	104410 425000	Equip Supplies & Maint	2,046.52	232184	3031036341	Misc. Parts and Supplies - Cust # 187612
4171	THATCHER COMPANY	Water	515100 448000	Operating Supplies	2,452.15	232197	2023100106967	Fluorid-City Shop Well - Customer #C1303
4171	THATCHER COMPANY	Water	515100 448000	Operating Supplies	3,376.63	232197	2023100107176	T-Chlor - Customer #C1303 Millcreek Treatment Plnt
4217	TITLEIST	Golf Course	555500 448240	Items Purchased - Resale	1,409.02	232198	914442896	Golf Balls - Acct # US00021802
4273	TURF EQUIPMENT CO	Parks	454510 474500	Machinery & Equipment	5,584.00	232201	3009440-00	Misc. Supplies - Customer # 2144
4273	TURF EQUIPMENT CO	Parks	454510 474500	Machinery & Equipment	64,065.00	232201	3007521-00	Misc. Supplies - Customer # 2144
4450	VERIZON WIRELESS	Police	104210 428000	Telephone Expense	2,031.06	232206	9925986405	Account # 771440923-00001
4528	WAXIE SANITARY SUPPL	Police	104210 426000	Bldg & Grnd Suppl & Maint	1,689.88	232209	81472903	Misc. Supplies - Customer # 9024
4557	WESTECH FUEL EQUIPME	Streets	104410 426000	Bldg & Grnd Suppl & Maint	1,636.20	232211	0322273	DEF Repair for Bountiful City
7732	WINGFOOT CORP	Police	104210 426000	Bldg & Grnd Suppl & Maint	2,295.00	232212	110734	Janitorial Cleaning Services for Jan.2023
TOTAL:					<u>187,925.63</u>			

**Expenditure Report for Invoices (limited to those outlined in staff report) >\$1,000.00
Paid February 13, 2023**

<u>VENDOR</u>	<u>VENDOR NAME</u>	<u>DEPARTMENT</u>	<u>ACCOUNT</u>	<u>ACCOUNT DESC</u>	<u>AMOUNT</u>	<u>CHECK NO</u>	<u>INVOICE</u>	<u>DESCRIPTION</u>	
5368	ACE DISPOSAL INCORPO	Recycling	484800 448010	Recycle Containers	1,000.00	232214	02012023	February 2023 Recycling Fees	
1211	ASPHALT MATERIALS IN	Streets	104410 441200	Road Matl Patch/ Class C	1,404.00	232220	1114771	Patching - Customer # 5628	
1211	ASPHALT MATERIALS IN	Streets	104410 441200	Road Matl Patch/ Class C	1,412.00	232220	1114557	Patching - Customer # 5628	
1211	ASPHALT MATERIALS IN	Streets	104410 441200	Road Matl Patch/ Class C	1,413.00	232220	1115092	Patching - Customer # 5628	
1473	BROKEN ARROW INC	Streets	104410 441100	Special Highway Supplies	46,162.25	232226	43341	Road Salt - Customer # BOUNTIFUL	
1580	CARR PRINTING COMPAN	Police	104210 424000	Office Supplies	1,295.00	232234	31278	Citation Books for Bountiful City P.D. - # C6303	
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	11,526.11	232244	76375	Tree Trimming	
9982	DIAMOND TREE EXPERTS	Light & Power	535300 448632	Distribution	11,669.60	232244	76376	Tree Trimming	
5281	DOMINION ENERGY UTAH	Police	104210 427000	Utilities	4,337.46	232247	02012023L	Account # 3401140000	
5281	DOMINION ENERGY UTAH	Streets	104410 427000	Utilities	2,965.26	232247	02012023J	Account # 3893910000	
5281	DOMINION ENERGY UTAH	Parks	104510 427000	Utilities	2,702.79	232247	02012023H	Account # 2493910000	
5281	DOMINION ENERGY UTAH	Water	515100 427000	Utilities	2,775.71	232247	02012023F	Account # 9591363682	
5281	DOMINION ENERGY UTAH	Light & Power	53 213100	Accounts Payable	33,802.01	232247	02012023	Account # 6056810000	
5281	DOMINION ENERGY UTAH	Light & Power	535300 424002	Office & Warehouse	2,381.40	232247	02012023A	Account # 1067495449	
5281	DOMINION ENERGY UTAH	Light & Power	535300 448613	Power Plant Operating Costs	2,800.71	232247	02012023A	Account # 1067495449	
5281	DOMINION ENERGY UTAH	Golf Course	555500 427000	Utilities	1,124.13	232247	02012023K	Account # 5887810000	
5281	DOMINION ENERGY UTAH	Sanitation	585800 427000	Utilities	1,879.16	232247	02012023E	Account # 2893910000	
2126	FAIRBANKS SCALES	Landfill	575700 426000	Bldg & Grnd Suppl & Maint	1,897.00	232252	1626647	Scale Maintenance - Customer # 95481	
2349	GREEN LIGHT BOOKING	Legislative	104110 492080	Community Events-BntflComServC	2,250.00	232261	10376	Contract for CarpentersTribute Concert for 7/28/23	
13320	HARRINGTON	Water	515100 448000	Operating Supplies	3,862.57	232263	020D6826	Tanks - Customer # 119118	
2510	HOLLAND EQUIPMENT CO	Streets	104410 425000	Equip Supplies & Maint	2,380.00	232269	22708	Misc. Parts and Supplies	
2562	HYDRO SPECIALTIES CO	Water	515100 448650	Meters	12,480.00	232273	26524	ERT's Meterings	
2607	INTERMOUNTAIN BOBCAT	Streets	104410 425000	Equip Supplies & Maint	1,985.00	232276	P12149	Misc. Parts and Supplies - Acct # BOUNT006	
6959	JANI-KING OF SALT LA	Light & Power	535300 424002	Office & Warehouse	1,828.25	232278	SLC02230053	February 2023 Custodial Cleaning - Cust # 065075	
8635	LARSEN LARSEN NASH &	Legal	104120 431100	Legal And Auditing Fees	2,700.00	232281	01312023	Legal Fee's for January 2023	
2987	M.C. GREEN & SONS IN	Streets	454410 473600	New Road Construction	124,011.18	232285	4773	Project Eagle Ridge Extension - Application # 3	
3195	MOUNTAINLAND SUPPLY	Water	515100 448400	Dist Systm Repair & Maint	2,050.40	232295	S105188191.001	Misc. Parts and Supplies - Customer # 18498	
3790	RURAL WATER ASSOC OF	Water	515100 421000	Books Subscr & Mmbrshp	1,613.00	232312	14889	Membership Dues for Bountiful City Water	
3968	SNOW, CHRISTENSEN &	Legal	104120 431100	Legal And Auditing Fees	3,723.50	232317	508413	Matter # 15087.9 - Jensen v. Bountiful	
4229	TOM RANDALL DIST. CO	Streets	104410 425000	Equip Supplies & Maint	32,529.72	232325	0357192	Fuel Purchase - Acct # 000275	
4229	TOM RANDALL DIST. CO	Landfill	575700 425000	Equip Supplies & Maint	1,589.05	232325	0357181	Bulk Oil - Account # 000138	
3931	TRUCKPRO	Streets	104410 425000	Equip Supplies & Maint	1,065.53	232329	272-0018263	Differential Parts - Acct # BO010	
4285	TYLER TECHNOLOGIES,	Finance	104140 429200	Computer Software	1,703.00	232333	045-402957	Tyler PACE 5 Training - Customer # 41630	
4285	TYLER TECHNOLOGIES,	Treasury	104143 429200	Computer Software	2,117.01	232333	045-402957	Tyler PACE 5 Training - Customer # 41630	
4331	USA BLUE BOOK (DBA)	Water	515100 448400	Dist Systm Repair & Maint	1,205.36	232337	248616	Chlorine Sensor - Customer # 228844	
4450	VERIZON WIRELESS	Light & Power	535300 448641	Communication Equipment	2,161.03	232340	9926598498	Account # 371517689-00001	
5334	WEST COAST CODE CONS	Engineering	104450 431000	Profess & Tech Services	3,083.29	232343	UT23-545-001	Building Inspection Services for January 2023	
					TOTAL:	<u>336,885.48</u>			

City Council Staff Report

Subject: December 2022 Financial Reports
Author: Tyson Beck, Finance Director
Department: Finance
Date: February 28, 2023



Background

These reports include summary revenue, expense, and budget information for all City funds. Both revenues and expenses, including capital outlay, have been included. These financials are presented to the City Council for review.

Analysis

Data within the reports and graphs presented provide detail of revenue, expense, and budget results for the associated period. Additional revenue and expense graphs are provided that give comparative data for FY2023 through December as compared to the past three fiscal year periods through that same timeframe.

The FY2023 budget portion of these reports is the originally adopted FY2023 budget approved by the City Council in June of 2022.

Department Review

These reports were prepared and reviewed by the Finance Department.

Significant Impacts

Financial information to aid in legislative and operational decision making.

Recommendation

Council should review the attached revenue, expense, and budget reports.

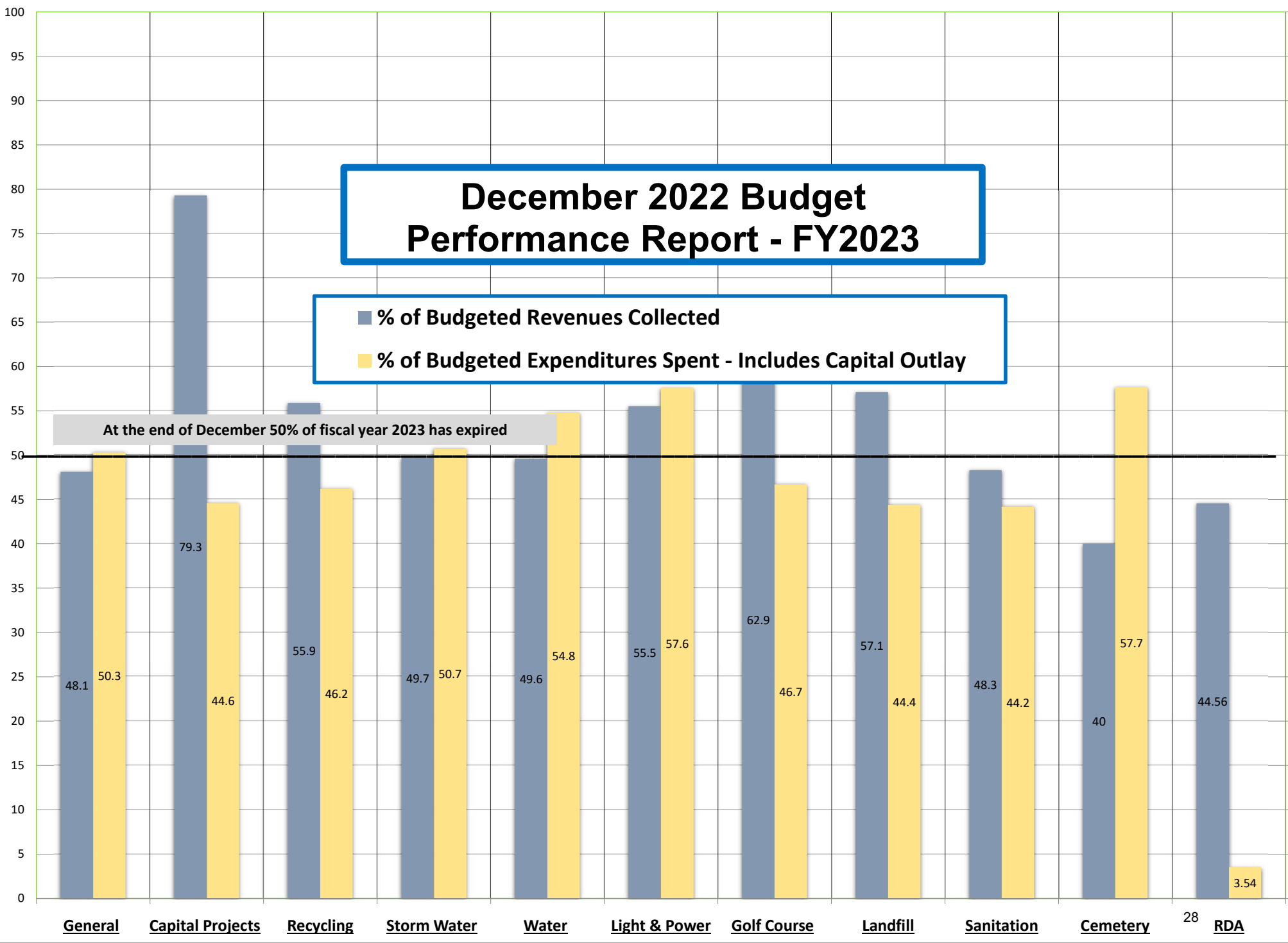
Attachments

- December 2022 Revenue & Expense Reports – Fiscal 2023 YTD

December 2022 Budget Performance Report - FY2023

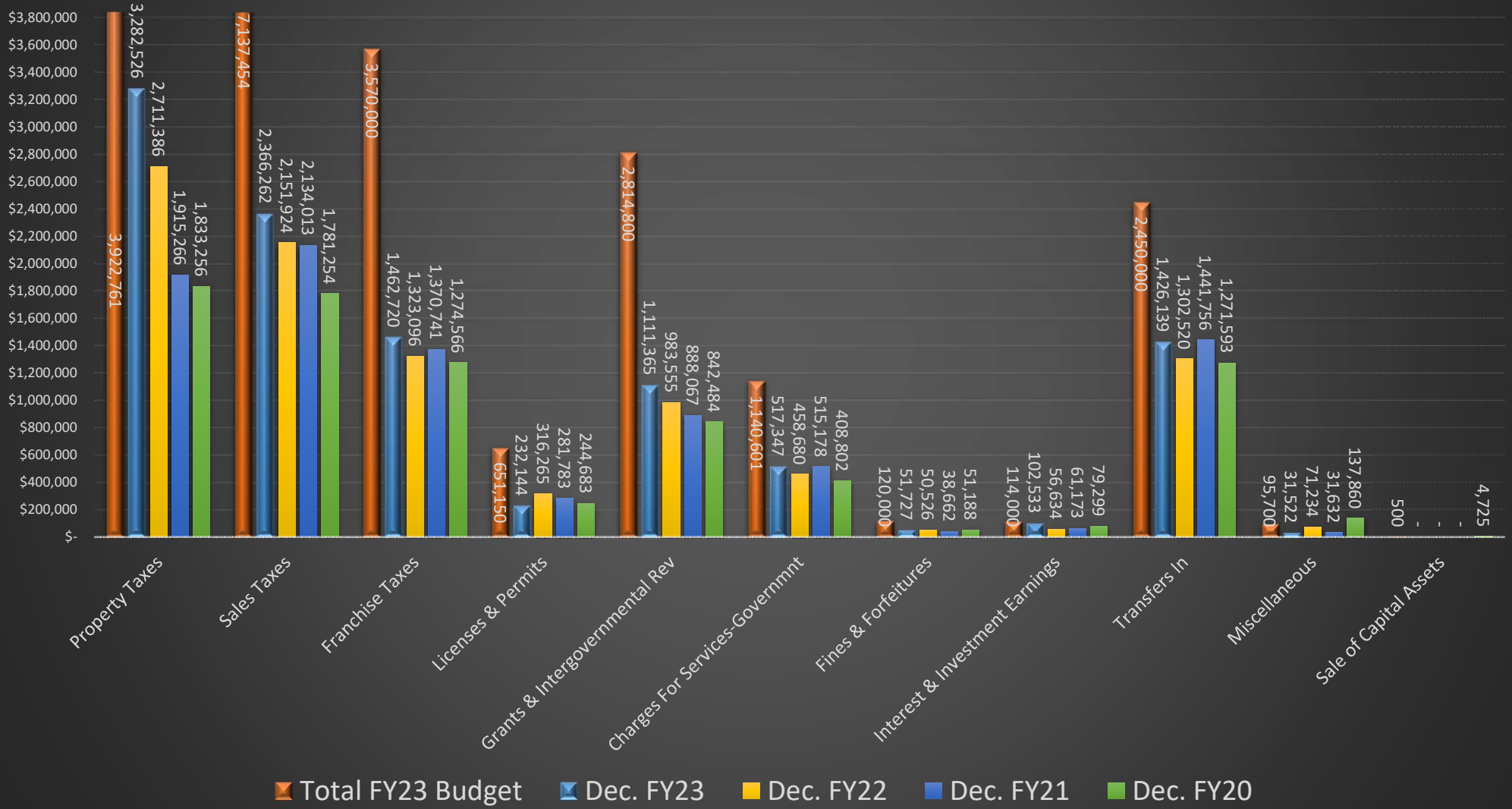
■ % of Budgeted Revenues Collected
■ % of Budgeted Expenditures Spent - Includes Capital Outlay

At the end of December 50% of fiscal year 2023 has expired

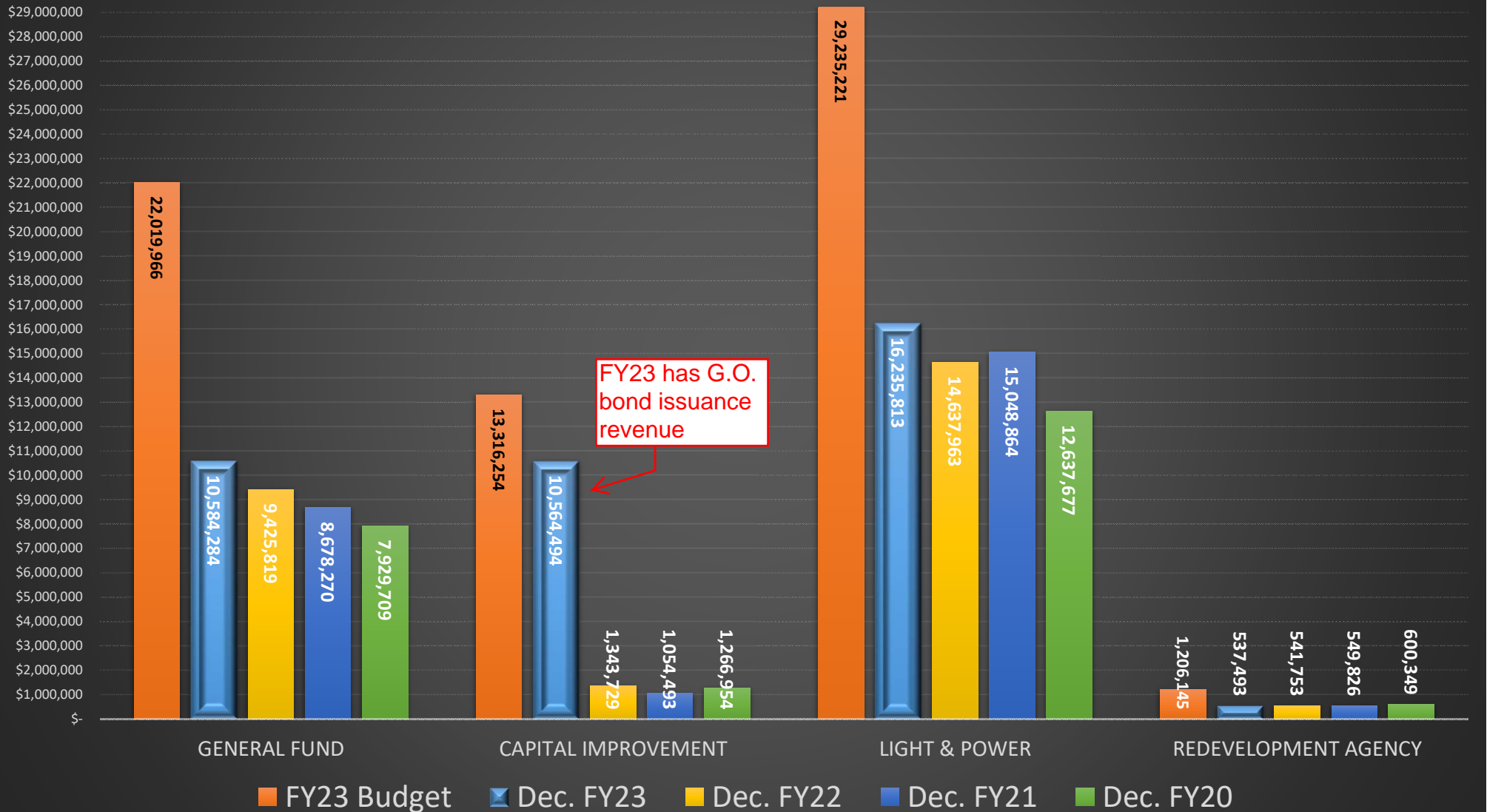


General Fund Detailed Revenues - December 2022

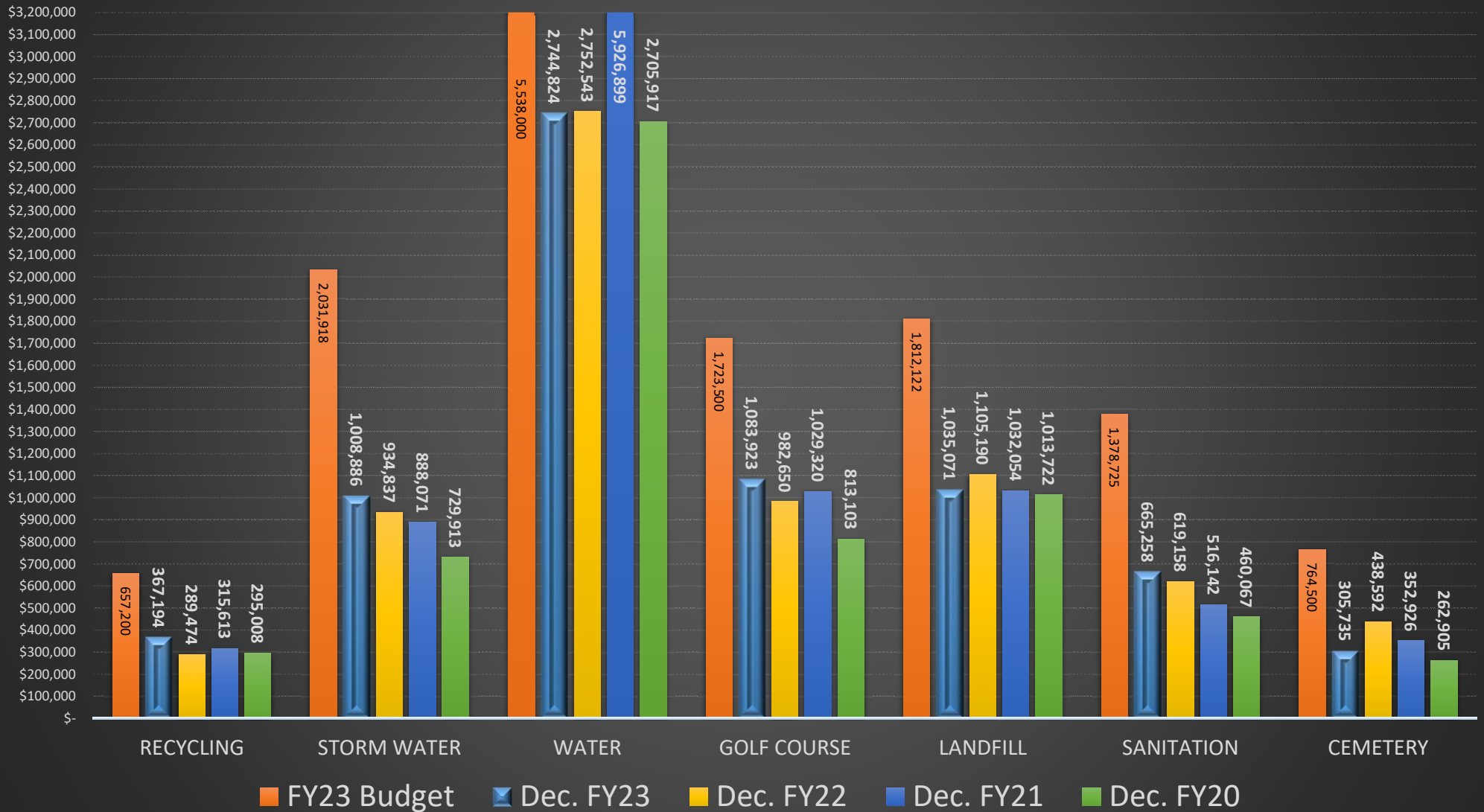
YTD Revenues (Fiscal Year 2023) Compared to Budget and also the Revenues of the Same Timeframe of the Past Three Fiscal Years



December 2022 YTD Revenues (Fiscal 2023) Compared to Budget and also the Revenues of Same Timeframe of the Past Three Fiscal Years



December 2022 (Fiscal 2023) YTD Revenues Compared to Budget and also the Revenues of Same Timeframe of the Past Three Fiscal Years



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Bountiful City Corporation
DECEMBER 2022 - FY2023 YTD REVENUE

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FOR 2023 06

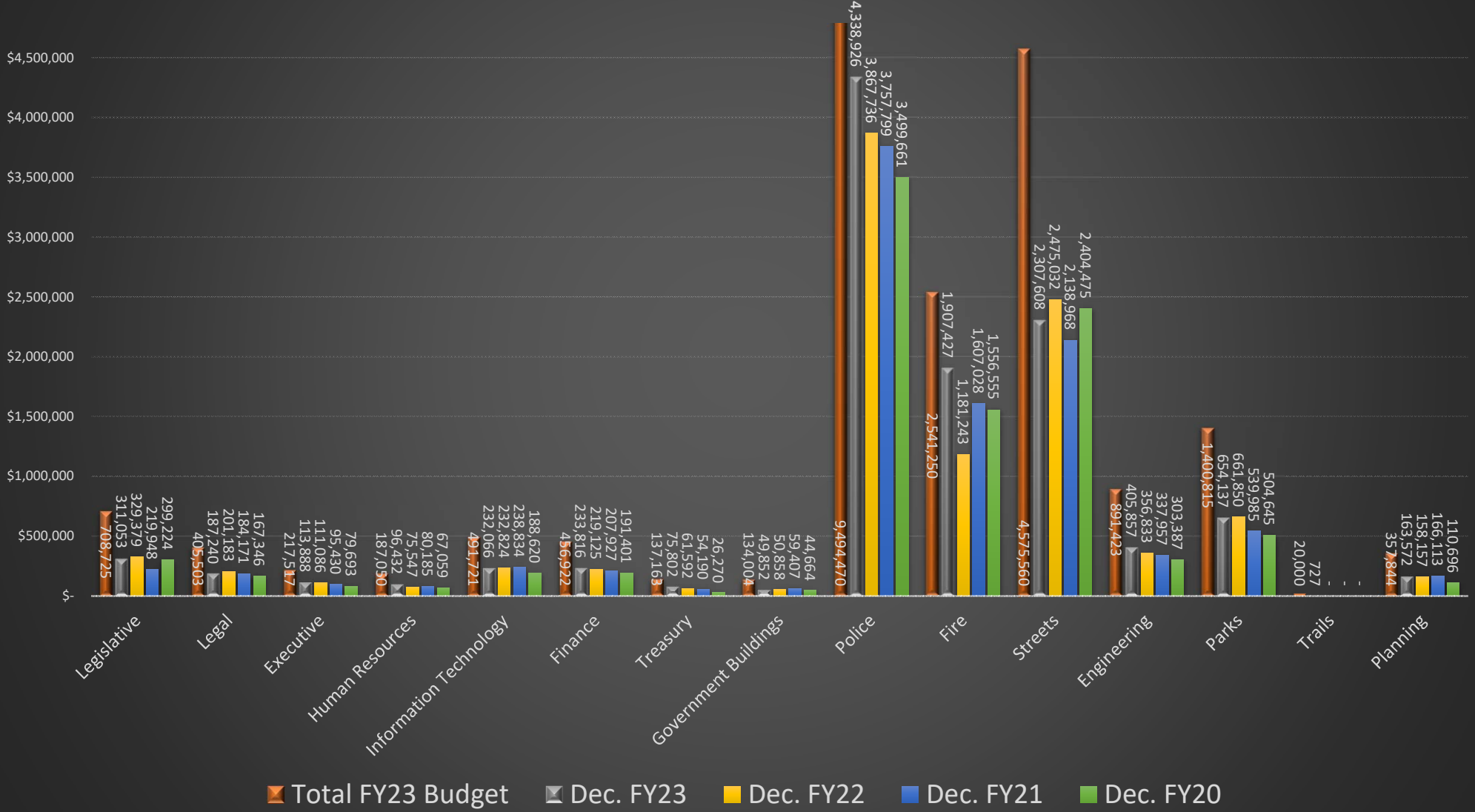
JOURNAL DETAIL 2022 1 TO 2022 6

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
10 GENERAL FUND	-22,017,466	-22,019,966	-10,584,284.13	-4,256,791.26	.00	-11,435,681.87	48.1%
30 DEBT SERVICE	-679,904	-679,904	.00	.00	.00	-679,904.00	.0%
45 CAPITAL IMPROVEMENT	-13,318,754	-13,316,254	-10,564,493.74	-415,738.24	.00	-2,751,760.26	79.3%
48 RECYCLING	-657,200	-657,200	-367,193.92	-138,676.45	.00	-290,006.08	55.9%
49 STORM WATER	-2,031,918	-2,031,918	-1,008,885.99	-177,889.65	.00	-1,023,032.01	49.7%
51 WATER	-5,538,000	-5,538,000	-2,744,823.94	-408,214.44	.00	-2,793,176.06	49.6%
53 LIGHT & POWER	-29,235,221	-29,235,221	-16,235,813.40	-2,520,680.72	.00	-12,999,407.60	55.5%
55 GOLF COURSE	-1,723,500	-1,723,500	-1,083,923.41	-15,724.08	.00	-639,576.59	62.9%
57 LANDFILL	-1,812,122	-1,812,122	-1,035,070.98	-131,607.54	.00	-777,051.02	57.1%
58 SANITATION	-1,378,725	-1,378,725	-665,257.86	-118,001.67	.00	-713,467.14	48.3%
59 CEMETERY	-764,500	-764,500	-305,734.56	-36,603.25	.00	-458,765.44	40.0%
61 COMPUTER MAINTENANCE	-74,611	-74,611	-49,277.84	-81.70	.00	-25,333.16	66.0%
63 LIABILITY INSURANCE	-488,307	-488,307	-602,315.47	-2,356.87	.00	114,008.47	123.3%
64 WORKERS' COMP INSURANCE	-176,377	-176,377	-163,478.88	-41,570.82	.00	-12,898.12	92.7%
72 RDA REVOLVING LOAN FUND	-201,145	-201,145	-133,140.82	-25,571.72	.00	-68,004.18	66.2%
73 REDEVELOPMENT AGENCY	-1,005,000	-1,005,000	-404,352.63	-401,526.17	.00	-600,647.37	40.2%
74 CEMETERY PERPETUAL CARE	-122,000	-122,000	-50,782.48	-9,670.19	.00	-71,217.52	41.6%
78 LANDFILL CLOSURE	-4,800	-4,800	-12,377.21	-2,952.96	.00	7,577.21	257.9%
83 RAP TAX	-714,000	-714,000	-244,362.16	-61,670.59	.00	-469,637.84	34.2%
92 OPEB TRUST	0	0	-7,546.32	-2,542.27	.00	7,546.32	100.0%
99 INVESTMENT	0	0	1,176,399.43	-123,698.61	.00	-1,176,399.43	100.0%
GRAND TOTAL	-81,943,550	-81,943,550	-45,086,716.31	-8,891,569.20	.00	-36,856,833.69	55.0%

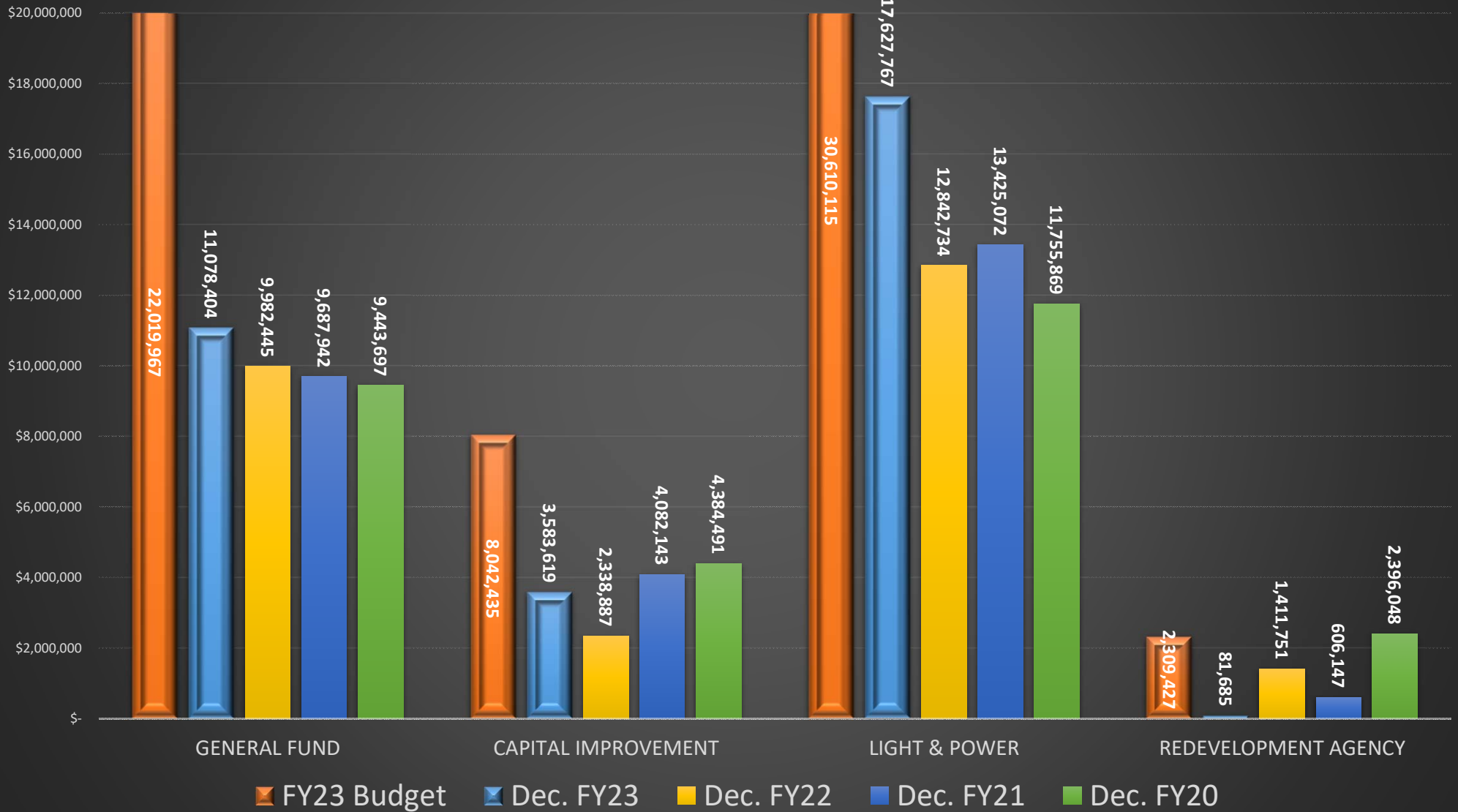
** END OF REPORT - Generated by Tyson Beck **

General Fund Detailed Expenditures - December 2022

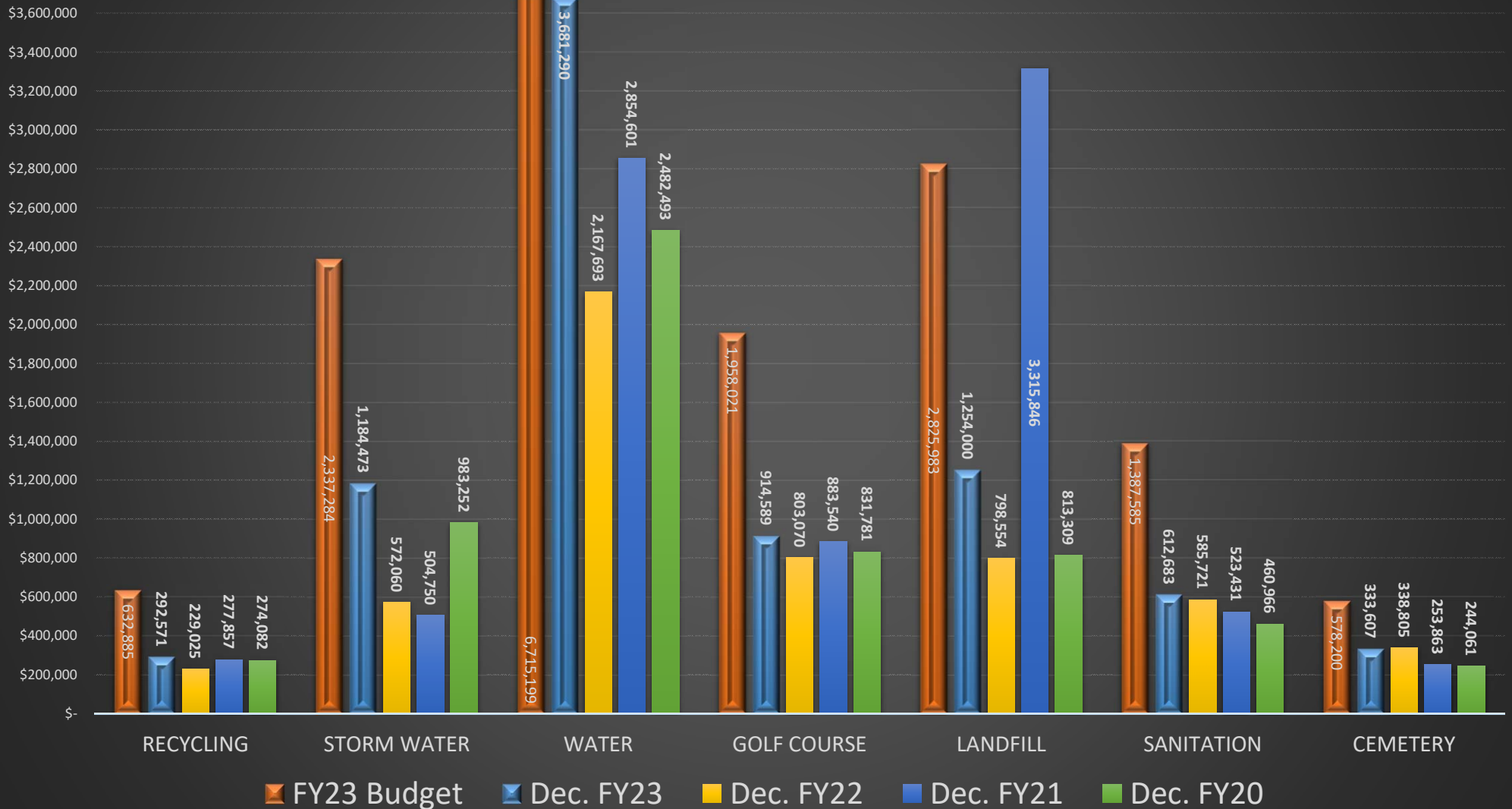
Fiscal 2023 YTD Expenditures Compared to Budget and also the Expenditures of the Same Timeframe of the Past Three Fiscal Years



December 2022 YTD (Fiscal 2023) Expenditures Compared to Budget and also the Expenditures of the Same Timeframe of the Past Three Fiscal Years



December 2022 YTD (Fiscal 2023) Expenses Compared Budget and also the Expenses of the Same Timeframe of the Past Three Fiscal Years



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Bountiful City Corporation
DECEMBER 2022 - FY2023 YTD EXPENSE

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FOR 2023 06

JOURNAL DETAIL 2022 1 TO 2022 6

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
10 GENERAL FUND							
4110 Legislative	708,725	708,725	311,053.06	28,535.15	.00	397,671.94	43.9%
4120 Legal	405,503	405,503	187,239.92	47,284.44	.00	218,263.08	46.2%
4130 Executive	217,517	217,517	113,888.09	32,893.23	.00	103,628.91	52.4%
4134 Human Resources	187,050	187,050	96,432.41	23,312.70	.00	90,617.59	51.6%
4136 Information Technology	491,721	491,721	232,066.35	66,402.70	.00	259,654.65	47.2%
4140 Finance	456,922	456,922	233,816.18	66,188.99	.00	223,105.82	51.2%
4143 Treasury	137,163	137,163	75,802.33	20,072.33	.00	61,360.67	55.3%
4160 Government Buildings	134,004	134,004	49,852.07	10,316.59	.00	84,151.93	37.2%
4210 Police	7,330,272	7,330,272	3,445,193.59	726,684.42	.00	3,885,078.41	47.0%
4215 Reserve Officers	10,000	10,000	35.00	35.00	.00	9,965.00	.4%
4216 Crossing Guards	155,710	155,710	62,286.66	18,205.87	.00	93,423.34	40.0%
4217 School Resource Officer	442,899	442,899	158,503.48	39,731.49	.00	284,395.52	35.8%
4218 Liquor Control	42,000	42,000	20,730.37	3,074.87	.00	21,269.63	49.4%
4219 PSAP - E911	1,513,589	1,513,589	652,176.53	147,137.79	.00	861,412.47	43.1%
4220 Fire	2,541,250	2,541,250	1,907,427.00	635,809.00	.00	633,823.00	75.1%
4410 Streets	4,575,560	4,575,560	2,307,608.31	462,228.50	.00	2,267,951.69	50.4%
4450 Engineering	891,423	891,423	405,857.21	87,396.41	.00	485,565.79	45.5%
4510 Parks	1,400,815	1,400,815	654,136.87	84,704.06	.00	746,678.13	46.7%
4550 Trails	20,000	20,000	727.16	154.94	.00	19,272.84	3.6%
4610 Planning	357,844	357,844	163,571.87	39,188.98	.00	194,272.13	45.7%
TOTAL GENERAL FUND	22,019,967	22,019,967	11,078,404.46	2,539,357.46	.00	10,941,562.54	50.3%
30 DEBT SERVICE							
4710 Debt Sevice	787,629	787,629	21,019.60	.00	.00	766,609.40	2.7%
TOTAL DEBT SERVICE	787,629	787,629	21,019.60	.00	.00	766,609.40	2.7%
45 CAPITAL IMPROVEMENT							
4110 Legislative	3,317,800	3,317,800	2,103,850.26	221,400.47	.00	1,213,949.74	63.4%
4140 Finance	19,000	19,000	12,688.87	2,284.47	.00	6,311.13	66.8%
4160 Government Buildings	10,500	10,500	8,700.00	.00	.00	1,800.00	82.9%
4210 Police	877,635	877,635	66,700.00	.00	.00	810,935.00	7.6%
4410 Streets	2,992,500	2,992,500	980,137.22	628,515.83	.00	2,012,362.78	32.8%

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Bountiful City Corporation
DECEMBER 2022 - FY2023 YTD EXPENSE

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FOR 2023 06		JOURNAL DETAIL 2022 1 TO 2022 6						
	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED	
4510 Parks	95,000	95,000	64,132.00	.00	.00	30,868.00	67.5%	
4550 Trails	730,000	730,000	347,410.64	167,555.96	.00	382,589.36	47.6%	
TOTAL CAPITAL IMPROVEMENT	8,042,435	8,042,435	3,583,618.99	1,019,756.73	.00	4,458,816.01	44.6%	
<hr/> 48 RECYCLING <hr/>								
4800 Recycling	632,885	632,885	292,570.66	87,558.88	.00	340,314.34	46.2%	
TOTAL RECYCLING	632,885	632,885	292,570.66	87,558.88	.00	340,314.34	46.2%	
<hr/> 49 STORM WATER <hr/>								
4900 Storm Water	2,337,284	2,337,284	1,184,473.26	84,255.98	.00	1,152,810.74	50.7%	
TOTAL STORM WATER	2,337,284	2,337,284	1,184,473.26	84,255.98	.00	1,152,810.74	50.7%	
<hr/> 51 WATER <hr/>								
5100 Water	6,715,199	6,715,199	3,681,289.53	349,512.18	.00	3,033,909.47	54.8%	
TOTAL WATER	6,715,199	6,715,199	3,681,289.53	349,512.18	.00	3,033,909.47	54.8%	
<hr/> 53 LIGHT & POWER <hr/>								
5300 Light & Power	30,610,115	30,610,115	17,627,767.11	3,696,612.72	.00	12,982,347.89	57.6%	
TOTAL LIGHT & POWER	30,610,115	30,610,115	17,627,767.11	3,696,612.72	.00	12,982,347.89	57.6%	
<hr/> 55 GOLF COURSE <hr/>								
5500 Golf Course	1,958,021	1,958,021	914,588.93	110,964.51	.00	1,043,432.07	46.7%	
TOTAL GOLF COURSE	1,958,021	1,958,021	914,588.93	110,964.51	.00	1,043,432.07	46.7%	
<hr/> 57 LANDFILL <hr/>								

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Bountiful City Corporation
DECEMBER 2022 - FY2023 YTD EXPENSE

P 3
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FOR 2023 06		JOURNAL DETAIL 2022 1 TO 2022 6						
57	LANDFILL	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
5700	Landfill	2,825,983	2,825,983	1,253,999.98	181,066.53	.00	1,571,983.02	44.4%
	TOTAL LANDFILL	2,825,983	2,825,983	1,253,999.98	181,066.53	.00	1,571,983.02	44.4%
<hr/>								
58	SANITATION							
5800	Sanitation	1,387,585	1,387,585	612,682.51	203,023.63	.00	774,902.49	44.2%
	TOTAL SANITATION	1,387,585	1,387,585	612,682.51	203,023.63	.00	774,902.49	44.2%
<hr/>								
59	CEMETERY							
5900	Cemetery	578,200	578,200	333,606.77	54,858.96	.00	244,593.23	57.7%
	TOTAL CEMETERY	578,200	578,200	333,606.77	54,858.96	.00	244,593.23	57.7%
<hr/>								
61	COMPUTER MAINTENANCE							
6100	Computer Maintenance	97,799	97,799	7,599.66	295.37	.00	90,199.34	7.8%
	TOTAL COMPUTER MAINTENANCE	97,799	97,799	7,599.66	295.37	.00	90,199.34	7.8%
<hr/>								
63	LIABILITY INSURANCE							
6300	Liability Insurance	696,701	696,701	698,488.38	28,022.86	.00	-1,787.38	100.3%
	TOTAL LIABILITY INSURANCE	696,701	696,701	698,488.38	28,022.86	.00	-1,787.38	100.3%
<hr/>								
64	WORKERS' COMP INSURANCE							
6400	Workers' Comp Insurance	325,110	325,110	199,158.66	21,260.69	.00	125,951.34	61.3%
	TOTAL WORKERS' COMP INSURANCE	325,110	325,110	199,158.66	21,260.69	.00	125,951.34	61.3%
<hr/>								
72	RDA REVOLVING LOAN FUND							

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Bountiful City Corporation
DECEMBER 2022 - FY2023 YTD EXPENSE

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FOR 2023 06

JOURNAL DETAIL 2022 1 TO 2022 6

72	RDA REVOLVING LOAN FUND	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
7200	RDA Revolving Loans	502,000	502,000	1,306.33	228.53	.00	500,693.67	.3%
	TOTAL RDA REVOLVING LOAN FUND	502,000	502,000	1,306.33	228.53	.00	500,693.67	.3%
<hr/>								
73	REDEVELOPMENT AGENCY							
7300	Redevelopment Agency	1,807,427	1,807,427	80,378.29	12,842.29	.00	1,727,048.71	4.4%
	TOTAL REDEVELOPMENT AGENCY	1,807,427	1,807,427	80,378.29	12,842.29	.00	1,727,048.71	4.4%
<hr/>								
74	CEMETERY PERPETUAL CARE							
7400	Cemetery Perpetual Care	1,740	1,740	903.64	149.88	.00	836.36	51.9%
	TOTAL CEMETERY PERPETUAL CARE	1,740	1,740	903.64	149.88	.00	836.36	51.9%
<hr/>								
83	RAP TAX							
8300	RAP Tax	1,303,739	1,303,739	57,370.38	53.17	.00	1,246,368.62	4.4%
	TOTAL RAP TAX	1,303,739	1,303,739	57,370.38	53.17	.00	1,246,368.62	4.4%
<hr/>								
92	OPEB TRUST							
9200	OPEB Trust	0	0	2,938.72	246.59	.00	-2,938.72	100.0%
	TOTAL OPEB TRUST	0	0	2,938.72	246.59	.00	-2,938.72	100.0%
	GRAND TOTAL	82,629,819	82,629,819	41,632,165.86	8,390,066.96	.00	40,997,653.14	50.4%

** END OF REPORT - Generated by Tyson Beck **

City Council Staff Report



Subject: Preliminary/Final Architectural and Site Plan
for a Multi-Family Mixed Use Development at
406 South Main Street

Author: Amber Corbridge, Senior Planner

Department: Planning

Date: February 28, 2023

Background

Randy Beyer, representing Knowlton General, is requesting both a Conditional Use Permit (CUP) and Architectural and Site Plan Approval to develop a mixed-use project consisting of two (2) three-story multi-family residential structures along 400 South and one (1) three-story mixed multi-family residential/mercantile building facing Main Street. The multi-family residential buildings facing 400 South would include twelve (12) units each, totaling twenty-four (24) units. The proposal meets the Downtown Mixed Use Code requirement for main floor residential units to face the street to accommodate future commercial use conversion. The building facing Main Street would include a total of four (4) residential units on the second and third floors, and non-residential office/mercantile space on the main floor.

The structures are designed to fit within downtown Main Street, where exterior architectural elements and materials are compatible with other structures in the area. The applicant is proposing brick as the main exterior building material, and masonite/siding and stucco as accent materials (See renderings below and attached elevation drawings, including material finishes, colors, and coverages).

The proposed site consists of multiple parcels – about 50,000 square ft., including a former restaurant site and one (1) single-family dwelling – which would be demolished (as shown on the Demolition Plan). The total proposed landscaping area is 7,275 square ft. or fifteen percent (15%), where a minimum of ten percent (10%) is required. A parking study was provided (see attachments) for the mixed uses residential/office where fifty-two (52) stalls would be recommended during a typical weekday, forty-five (45) stalls on a typical Saturday and forty-seven (47) on a typical Sunday. The proposed development plan proposes fifty-six (56) parking stalls. According to Land Use Code 14-18-104(E), when parking use intensities vary during the course of a day, because of mixed uses or staggered operational shifts, the approving authority may permit reduced parking standards based on accepted professional standards. The approving authority may also require a shared parking analysis performed by a traffic engineer.

During the February 21, 2023 Planning Commission Meeting the Commission reviewed the Architectural and Site Plan Application and forwarded a positive recommendation with the conditions noted below to the City Council with a unanimous vote (5-0).



Analysis

Meets Conditional Use Standards

The Planning Commission shall consider how the proposed multi-family residential use meets the following Conditional Use Standards (14-2-506.C):

1. Relates to the surrounding uses.
2. Impacts the existing surrounding developments.
3. Appropriate buffering of uses and buildings, proper parking and traffic circulation, and use of building materials and landscaping, which are in harmony with the area.

The Downtown Zone consists of various existing uses and structures, residential and non-residential. The proposed structures and uses complements the existing multi-family and mixed-use structures downtown in the surrounding area. Some existing structures have brick, neutral colors, varying rooflines, flat rooflines, storefront details, street trees, balconies, etc. The proposed development includes a screening fence and landscaping, such as trees, along the west property line abutting a residential single-family use. The onsite parking provided meets the parking needs for this mixed-use development, as mentioned above. A security lighting plan is still required for review and is a condition of approval (see Staff Recommendation) subject to code requirements. Staff finds with the conditions of approval the proposed use meets the Conditional Use Permit Standards.



Main Street

Code Compliance

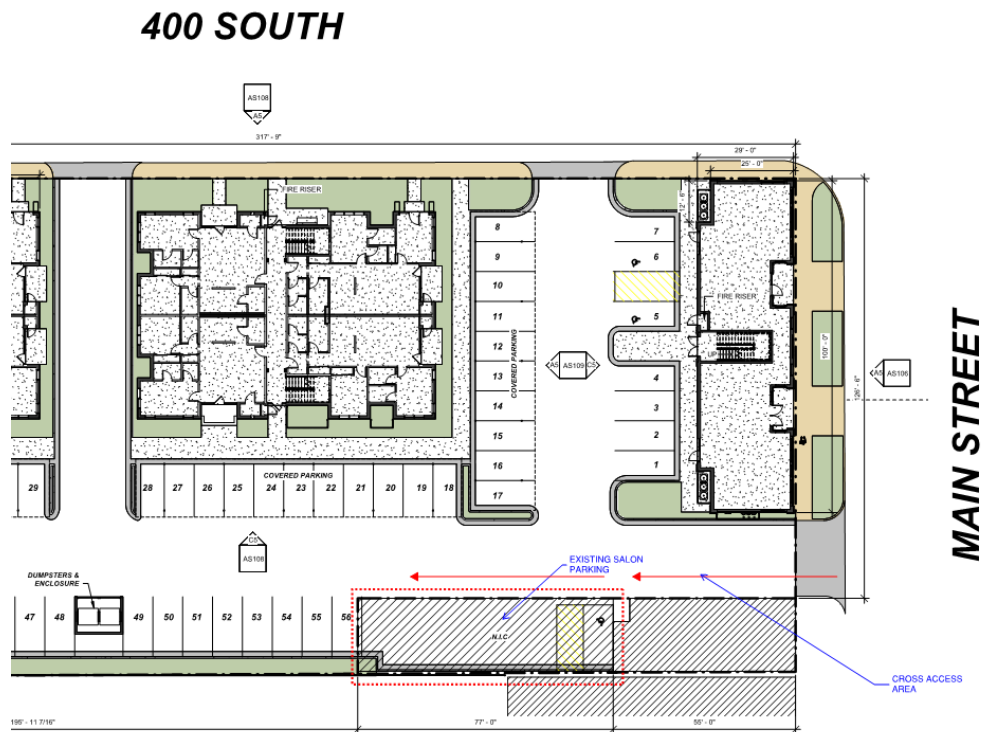
The architectural and site plans have been reviewed by staff, where setbacks, height, landscaping, parking, and other applicable standards are reviewed for compliance. The following items are notable review comments:

General Regulations.

Multiple parcels are utilized for this development and require a lot-combination process or plat where all parcels become one (1), including showing necessary access and utility easements. Staff recommends this as a condition of approval and must be complete prior to obtaining building permits.

Parking and Access.

Regarding shared access, a recorded cross access agreement is to be recorded between this property owner and the adjacent property owner along the south side of the lot. The parking stalls used for the neighbor's property require access through the subject site. The following graphic (site plan) below shows the existing site conditions where this condition for access is required:



Landscaping.

The site plan (see Attachment 2) has some landscape islands which break up some hard-surface areas; however, there are other areas of the site where interior landscaping is sparse. The landscape parking design meets the five percent (5%) minimum gross parking surface landscaping; however, to meet interior parking design (14-15-106.A.1) the plan must meet one (1) of the following options:

- Five (5) feet by five (5) feet tree diamonds placed not more than six (6) parking spaces apart and located at the intersection of parking space striping. Tree diamonds shall be used only with ninety (90) degree parking spaces;
- Minimum five (5) foot wide landscaped medians with trees planted forty (40) feet apart; or
- Other similar designs that disperse landscaping throughout a parking area, to be determined by the Planning Commission.

To meet this requirement, staff suggests approval of option c, where the Planning Commission determines how this site will need to be designed to include dispersed parking lot landscaping.

Staff recommends the following changes to the existing site plan to include dispersed parking lot landscaping.



The addition of two (2) landscape islands on each side of the proposed dumpster enclosure, preferably with three (3) large shrubs on each side. This would break up the hard surfaces along the west side of the property and buffer/screen the dumpster enclosure as additional mitigation. The parking stalls required for the development exceeds the requirement, as proposed by the parking study, by four (4) stalls (as mentioned above), and the landscaping islands may replace two (2) parking stalls.

Engineering, Building, Power, and Fire Comments

There are outstanding typical building and engineering redlines/corrections, such as placement of ADA stalls, utility easements, etc. The Fire District will need to complete review comments as well. Staff recommends addressing these typical items prior to issuance of the building permit, see conditions of approval.

Department Review

This staff report was written by the Senior Planner and reviewed by the Planning Director, City Engineer, and City Attorney.

Significant Impacts

The development would be in an area with existing urban infrastructure levels. Impacts from the development of this property have been anticipated in the design of the existing storm water, sewer, and water transportation systems. The conditions of approval are designed to mitigate other impacts anticipated by the development.

Recommendation

Staff recommends that the City Council review the 4th and Main Mixed-Use Project Architectural and Site Plan application and approve with the following conditions:

1. Combine the parcels used for the project, including utility and cross access easements.
2. Submit a lighting plan meeting the land use code requirements.
3. Remove the western sidewalk from the site plan to match the landscape plan.
4. Meet all department staff review comments and corrections.

Note: Final approval and building permits will be granted when all conditions are met and satisfied.

Attachments

1. Site Plan
2. Building Elevations
3. Parking Study

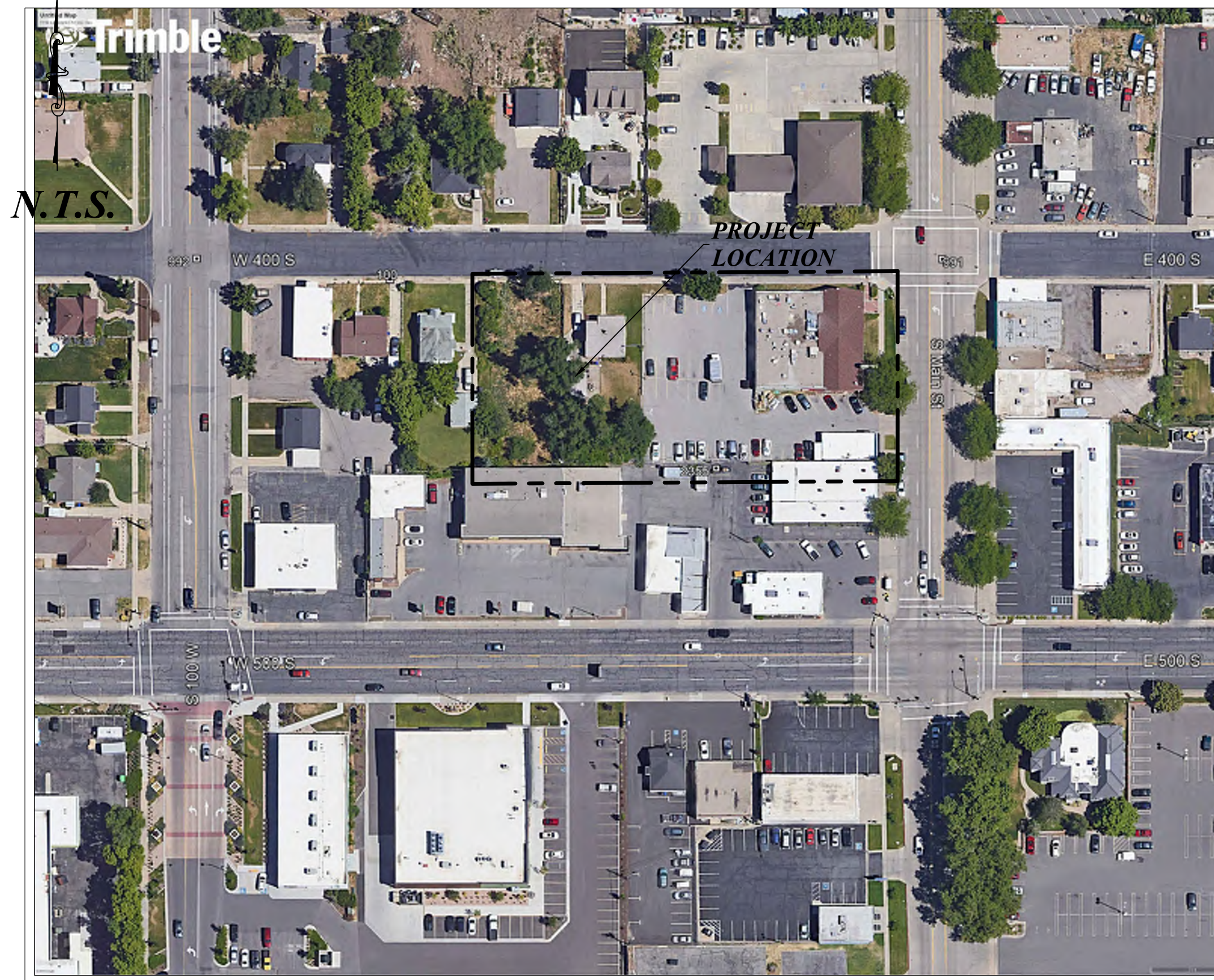
KNOWLTON GENERAL - 4TH AND MAIN

406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
 TAX PARCELS #03-032-0081, -0082, -0083, -0084, & -0113
 LOCATED IN THE NE 1/4 OF SECTION 30, T. 2 N., R. 1 E., S.L.B.&M.
 BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWING INDEX

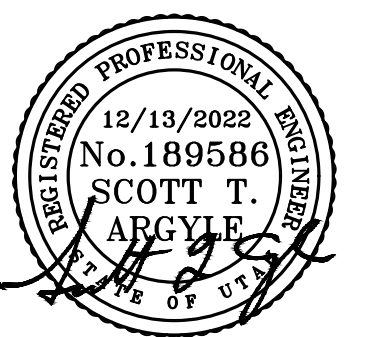
C100	COVER
C101	NOTES & LEGEND
C200	TOPOGRAPHIC SURVEY
C201	BOUNDARY SURVEY
C300	DEMOLITION PLAN
C400	SITE PLAN
C500	GRADING PLAN
C600	UTILITY PLAN
C700	PLAN & PROFILE
C900	SITE DETAILS
C910	UTILITY DETAILS
C920	CITY UTILITY DETAILS
C921	CITY DETAILS
C930	STORMTECH DETAILS
EC100	EROSION CONTROL
L1.1	LANDSCAPE PLAN
TOTAL SHEETS	17

VICINITY MAP



GENERAL NOTES

- 1) ALL WORK WITHIN A PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE RIGHT-OF-WAY OWNER'S STANDARDS & SPECIFICATIONS.
- 2) ALL UTILITY WORK SHALL CONFORM TO THE UTILITY OWNER'S STANDARDS & SPECIFICATIONS.
- 3) THESE PLANS DO NOT INCLUDE DESIGN OF DRY UTILITIES. THESE PLANS MAY CALL FOR RELOCATION, AND/OR REMOVAL AND/OR CONSTRUCTION OF DRY UTILITIES, BUT ARE NOT OFFICIAL DRAWINGS FOR SUCH. DESIGN AND COORDINATION OF DRY UTILITIES IS BY OTHERS.
- 4) THE CONTRACTOR SHALL COORDINATE AND OBTAIN ANY PERMITS REQUIRED FOR THE WORK SHOWN HEREON.
- 5) THE LOCATION AND ELEVATIONS OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS IS A BEST ESTIMATE BASED ON UTILITY COMPANY RECORDS, BLUESTAKES, AND FIELD MEASUREMENTS OF READILY OBSERVABLE ABOVE-GROUND FEATURES. AS SUCH, THIS INFORMATION MAY NOT BE COMPLETE, UP-TO-DATE, OR ACCURATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO STOP WORK AND NOTIFY THE ENGINEER IF CONFLICTING INFORMATION IS FOUND IN THE FIELD.
- 6) THE CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES PRIOR TO STAKING AND CONSTRUCTION.
- 7) CALL BLUESTAKES AT LEAST 48 HOURS PRIOR TO DIGGING. DO NOT PROCEED UNTIL BLUESTAKES ARE MARKED.
- 8) IT SHALL BE THE CONTRACTOR'S AND SUBCONTRACTOR'S RESPONSIBILITY TO MEET ALL APPLICABLE HEALTH AND SAFETY REGULATIONS, AND SHALL ASSUME SOLE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING CONSTRUCTION OF THIS PROJECT, SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK, AND THE PUBLIC IS PROTECTED.

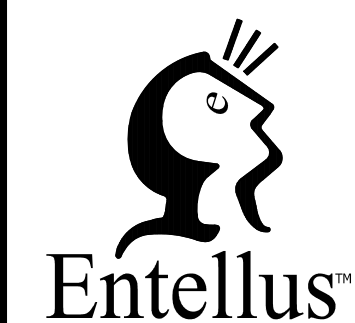


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 SALT LAKE
 IT'S THE LAW TO CALL

Reviewed by Planning
 Department
 Amber Corbridge Senior Planner
 01/11/2023

PLAN REVIEW
 01/09/2023
 LLOYD CHENEY
 BOUNTIFUL CITY ENGINEER
 CHENEY COMMENTS IN GREEN

COVER			
REV.	BY	DATE	
1	JBC	7/2/2021	
2	JBC	10/26/2021	
3	JBC	3/10/2022	
4	JBC	6/3/2022	
DRAWN: JBC 06/03/22			
APPROVED: STA 06/03/22			
PROJECT: 1185019			
DWG: SET_1185019.dwg			



1470 South 600 West
 Woods Cross, UT 84010
 Phone 801.298.2236
 www.Entellus.com

GENERAL NOTES	
1.	ALL IMPROVEMENTS SHALL COMPLY WITH THE STANDARDS AND REGULATIONS OF THE LOCAL GOVERNING MUNICIPALITY. CONTACT THE PUBLIC WORKS OFFICE BEFORE BEGINNING.
2.	CONTRACTOR TO FIELD VERIFY LOCATION, SIZE, AND AVAILABILITY OF EXISTING UTILITIES. UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE. SEE UTILITY NOTE 3.
3.	ALL DIMENSIONS ARE IN FOOT UNITS AND ARE TO THE TOP BACK OF CURB UNLESS SHOWN OR NOTED OTHERWISE.
4.	PROVIDE HANDICAP RAMPS AT ENDS OF WALKWAYS. END 0.1' ABOVE FLOWLINE OF CURB.
5.	CURB AND GUTTER SHALL BE AS PER APWA STD DWG NO 205 TYPE A.
6.	UTILITY INFORMATION INDICATED ON DRAWING IS BASED UPON VISUAL OBSERVATION OR INFORMATION FURNISHED BY MUNICIPAL AUTHORITIES WHICH MAY NOT BE VALID. LATERAL LOCATIONS AND ELEVATIONS ARE ASSUMED. SEE UTILITY NOTE 3.
7.	ALL GRADING SHALL BE DONE UNDER THE SUPERVISION OF A QUALIFIED SOILS ENGINEER WHO SHALL VERIFY THAT ALL FILL HAS BEEN PLACED IN ACCORDANCE WITH PROVISIONS IN CURRENT INTERNATIONAL BUILDING CODE.
8.	COMPACTION TEST REPORTS SHALL BE MADE AVAILABLE TO THE ENGINEER WITHIN 24 HOURS OF A REQUEST. FINAL REPORTS AS SPECIFIED IN CURRENT INTERNATIONAL BUILDING CODE SHALL BE SUBMITTED TO THE ENGINEER WITHIN TEN DAYS AFTER COMPLETION OF GRADING.
9.	ALL STORM DRAIN PIPE SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND THE LOCAL GOVERNING MUNICIPALITY'S STANDARDS AND SPECIFICATIONS.
10.	STORM DRAIN PIPE WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE RIGHT-OF-WAY OWNER'S SPECIFICATIONS. PRIVATE STORM DRAIN PIPE OPTIONS SHALL CONSIST OF THE FOLLOWING MATERIALS. 1. PVC PIPE, ASTM D3034, SDR 35, BELL & SPIGOT TYPE. 2. RCP PIPE, CLASS 3, BELL & SPIGOT TYPE. 3. HIGH DENSITY CORRUGATED POLYETHYLENE SMOOTH INTERIOR PIPE, ASTM D3350 WITH WATERTIGHT JOINTS.
11.	THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CHECK CONDITIONS AT THE SITE BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
12.	TYPICAL DETAILS SHALL APPLY IN GENERAL CONSTRUCTION UNLESS SPECIFICALLY DETAILED. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION WILL BE AS FOR SIMILAR WORK. DO NOT SCALE DRAWINGS.
13.	ANY OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED.
14.	PIPE BEDDING SHALL BE 3/8" MAXIMUM AGGREGATE. USE 3/4" MAXIMUM SIZE ROAD BASE FOR BACKFILL MATERIAL. COMPACT TO 95% STANDARD PROCTOR DENSITY. MAXIMUM LIFT 8 INCHES.
15.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PUBLIC AND OSHA STANDARDS.
16.	ALL WORK SHALL COMPLY WITH THE AMERICAN PUBLIC WORKS ASSOCIATION UTAH CHAPTER (APWA) MANUAL OF STANDARD SPECIFICATIONS 2007 EDITION WITH ALL PERTINENT SUPPLEMENTS AND AMENDMENTS AND THE MANUAL OF STANDARD PLANS 2007 EDITION. SAID STANDARD SPECIFICATIONS AND PLANS SHALL BE THE REQUIREMENTS.
17.	IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THE WORK TO BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH EXIST IN THE PLANS OR SPECIFICATIONS. THE ENGINEER'S INTERPRETATION THEREOF SHALL BE CONCLUSIVE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORITY FROM THE OWNER AND/OR ENGINEER.
18.	THE 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 REINSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
19.	THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL MECHANICAL, ELECTRICAL AND INSTRUMENTATION EQUIPMENT; PIPING AND CONDUITS; STRUCTURES AND OTHER FACILITIES. THE AS-BUILTS OF THE ELECTRICAL SYSTEM SHALL INCLUDE THE STREET LIGHT LAYOUT PLAN SHOWING LOCATION OF LIGHTS, CONDUITS, CONDUCTORS, POINTS OF CONNECTIONS TO SERVICES, PULLBOXES, AND WIRE SIZES. 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.
20.	PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO 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 REDEFINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.

UTILITY NOTES	
1.	ALL SERVICE LATERALS SHALL BE EXTENDED 2 FEET PAST THE 10 FOOT P.U.E.
2.	ALL CONSTRUCTION SHALL COMPLY WITH LOCAL GOVERNING MUNICIPALITY DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS
3.	LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE LOCATIONS. CONTRACTOR IS TO FIELD VERIFY CONNECTION POINTS WITH EXISTING UTILITIES, INCLUDING LOCATIONS AND INVERT ELEVATIONS OF ALL EXISTING STRUCTURES OR PIPES, BEFORE STAKING OR CONSTRUCTING ANY NEW UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING UTILITIES AND UTILITY STRUCTURE THAT ARE TO REMAIN.
4.	CONTRACTOR IS RESPONSIBLE TO EXPOSE ALL UTILITY SERVICES STUBBED INTO PROJECT PROPERTY AND GIVE ENTELLUS. 48 HOURS PRIOR NOTICE SO ENTELLUS CAN VERIFY DEPTHS AND INVERT ELEVATIONS TO DETERMINE IF CONFLICTS EXIST. ALSO ANY EXISTING UTILITIES THAT RUN ACROSS PROJECT PROPERTY WHICH MAY CAUSE POTENTIAL CONFLICT NEED TO BE EXPOSED AND LOCATED BOTH HORIZONTALLY AND VERTICALLY. CONTRACTOR PROCEEDS AT OWN RISK IF ENTELLUS IS NOT NOTIFIED TO FIELD VERIFY THE ABOVE MENTIONED CONDITIONS.
5.	CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL DRAWINGS WHERE APPLICABLE.
6.	NO GROUNDWATER OR DEBRIS TO BE ALLOWED TO ENTER THE NEW PIPE DURING CONSTRUCTION. THE OPEN END OF ALL PIPES IS TO BE COVERED AND EFFECTIVELY SEALED AT THE END OF EACH DAYS WORK.
7.	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL PIPE OF ADEQUATE CLASSIFICATION WITH SUFFICIENT BEDDING TO MEET ALL REQUIREMENTS AND RECOMMENDATIONS FOR H-20 LOAD REQUIREMENTS.
8.	ALL NEW SANITARY SEWER CONSTRUCTION TO BE DONE IN ACCORDANCE WITH LOCAL GOVERNING MUNICIPALITY STANDARDS & SPECIFICATIONS.
9.	ALL SEWER LINES AND LATERALS ARE TO BE SDR 35 PVC PIPE.
10.	SEWER LATERALS WILL BE INSTALLED AT A UNIFORM SLOPE OF NOT LESS THAN 2% GRADE AND THEY SHALL HAVE A MINIMUM OF 4 FEET OF COVER, UNLESS OTHERWISE NOTED.
11.	ALL NEW CULINARY AND IRRIGATION WATER CONSTRUCTION TO BE DONE IN ACCORDANCE WITH LOCAL GOVERNING MUNICIPALITY STANDARDS & SPECIFICATIONS.
12.	WATER LINES TO BE PVC C-900. WATER LINES SHALL BE A MINIMUM OF 10' HORIZONTALLY FROM SEWER MAINS. CROSSINGS SHALL MEET STATE HEALTH STANDARDS. (MECHANICAL JOINTS REQUIRED WHEN LESS THAN 18" VERTICAL OR 10' HORIZONTAL SEPARATION FROM SEWER LINES.)
13.	ALL WATER LINES SHALL BE 6" MINIMUM SIZE AND SERVICE LATERALS SHALL BE 1-1/2" MINIMUM UNLESS OTHERWISE NOTED.
14.	WATER SERVICE LATERALS TO INCLUDE ALL BRASS SADDLE CORP. STC CULINARY WATER INSTALLATION BY ON DEV. BOUNTIFUL WATER DEPT.
15.	ALL INSTALLATION SCHEDULE MAY VARY BASED ON CREW AVAILABILITY AND MATERIAL AVAILABILITY. Notes 12-17 have been removed and replaced
16.	CONTRACTOR TO NOTIFY PUBLIC UTILITIES FOR FIELD TESTS PRIOR TO FLUSHING LINES, CHLORINE LEFT IN PIPE 24 HOURS MINIMUM WITH 25 PPM RESIDUAL. ALL TURNING OF MAINLINE VALVES, CHLORINATION, FLUSHING, PRESSURE TESTING, BACTERIA TESTING, ETC. TO BE COORDINATED WITH LOCAL GOVERNING MUNICIPALITY. ALL TESTS TO BE IN ACCORDANCE WITH AWWA STANDARDS.
17.	BOTTOM FLANGE OF FIRE HYDRANTS TO BE SET TO APPROXIMATELY 4" INCHES ABOVE BACK OF CURB ELEVATION. HYDRANTS TO INCLUDE TEE, 6" LINE VALVE, AND HYDRANT COMPLETE TO MEET CITY STANDARDS.
18.	ALL NEW STORM DRAIN/LAND DRAIN CONSTRUCTION TO BE DONE IN ACCORDANCE WITH LOCAL GOVERNING MUNICIPALITY STANDARDS & SPECIFICATIONS.
19.	ALL STORM WATER CONVEYANCE PIPING TO BE RCP - CLASS 3 OR EQUAL, UNLESS OTHERWISE NOTED.
20.	CONTRACTOR IS TO SUBMIT SITE PLAN/SUBDIVISION PLAT TO DOMINION ENERGY GAS FOR DESIGN OF GAS SERVICE TO BUILDINGS/LOTS. CONTRACTOR TO COORDINATE WITH DOMINION ENERGY GAS FOR CONTRACTOR LIMITS OF WORK VERSUS DOMINION ENERGY GAS LIMITS.
21.	ALL GAS LINE TAPS TO BE HDPE WITH COPPER TRACER WIRE AND DETECTA TAPE. TERMINATE TAPE AT APPROVED LOCATIONS.
22.	ALL GAS LINE TAPS, VALVES AND CAPS TO BE FUSED USING ELECTRO-FUSION TECHNOLOGY.
23.	ALL ELECTRICAL CONDUITS/LINES TO BE PVC SCH 40 OR BETTER.
24.	ALL PHONE AND TV CONDUITS TO BE PVC SCH 40 OR BETTER.
25.	CONTRACTOR IS TO SUBMIT SITE PLAN/SUBDIVISION PLAT TO COMCAST FOR DESIGN OF CABLE TV SERVICE TO BUILDINGS/LOTS. CONTRACTOR TO COORDINATE WITH COMCAST FOR CONTRACTOR LIMITS OF WORK VERSUS COMCAST LIMITS.
26.	CONTRACTOR IS TO COORDINATE LOCATIONS OF NEW TELEPHONE SERVICE TO NEW BUILDINGS OR LOTS WITH CENTURYLINK. A PVC CONDUIT, PLYWOOD BACKBOARD, AND GROUND WIRE IS REQUIRED FOR SERVICE THROUGH PROPERTY. COORDINATE SIZES AND LOCATION WITH CENTURYLINK.
27.	ALL UTILITIES ARE TO BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING AGENCY/DISTRICT STANDARDS AND SPECIFICATIONS: WATER - BOUNTIFUL CITY SEWER - SOUTH DAVIS SEWER DISTRICT STORM DRAIN - BOUNTIFUL CITY IRRIGATION - BOUNTIFUL CITY ELECTRICAL - ROCKY MOUNTAIN POWER TELEPHONE - CENTURYLINK NATURAL GAS - DOMINION ENERGY This has been updated

GRADING NOTES	
1.	SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING IT WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER ASTM TEST D-1557 EXCEPT UNDER BUILDING FOUNDATION WHERE IT SHALL BE 95% MIN. OF MAXIMUM DENSITY. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS. REPORT.
2.	THE CONTRACTOR IS TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THE PROJECT. SPECIFIC DETAILS SHOWN SHALL BE USED IN COMBINATION WITH OTHER ACCEPTED LOCAL PRACTICES.
3.	EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT.
4.	IF AT ANY TIME DURING CONSTRUCTION ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, WORK IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED FROM THE ENGINEER.
5.	THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HIS/HER OWN ESTIMATE OF EARTHWORK QUANTITIES.
6.	WHERE NEW CURB AND GUTTER IS BEING CONSTRUCTED ADJACENT TO EXISTING ASPHALT OF CONCRETE PAVEMENT, THE FOLLOWING SHALL APPLY: • PRIOR TO PLACEMENT OF ANY CONCRETE THE CONTRACTOR SHALL HAVE A LICENSED SURVEYOR VERIFY THE GRADE AND CROSS SLOPE OF THE CURB AND GUTTER FORMS. • THE CONTRACTOR SHALL SUBMIT THE SLOPE AND GRADES TO THE ENGINEER FOR APPROVAL PRIOR TO THE PLACEMENT OF CONCRETE. • THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SECTION WHICH DOES NOT CONFORM TO THE DESIGN OR TYPICAL CROSS SECTION. • THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CURB AND GUTTER POURS WITHOUT THE APPROVAL OF THE ENGINEER.

EROSION CONTROL	
1.	ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE STANDARDS AND REGULATIONS OF THE LOCAL GOVERNING MUNICIPALITY.
2.	ALL SEDIMENT CONTROL MEASURES TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE.
3.	DAILY INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEDIMENT LEAVING THE PROPERTY. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
4.	ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS WILL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
5.	ALL SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM DRAINAGE SYSTEM THROUGH THE USE OF SANDBAGS, STRAW BALES, SILT FENCES, GRAVEL, BOARDS, AND OTHER APPLICABLE METHODS.
6.	ALL DISTURBED AREAS OUTSIDE OF ROADWAYS, PARKING LOTS, SIDEWALKS AND OR BUILDING FOOTPRINTS SHALL BE SEEDDED, SODDED AND/OR MULCHED.
7.	IF SITE IS READY TO RECEIVE FINAL COVER DURING THE NON-PLANTING SEASON, THEN SHALL BE PROTECTED BY MULCHING. THE MULCH WILL REMAIN UNTIL THE NEXT PLANTING SEASON AS DEFINED BY THE LOCAL GOVERNING MUNICIPALITY.
8.	RE-VEGETATE ALL DENUED AREAS AS PER THE STANDARDS AND REGULATIONS OF THE LOCAL GOVERNING MUNICIPALITY.
9.	THE CONTRACTOR AGREES THAT: A. THEY SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK. B. THEY SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN EXPENSE IN A TIMELY MANNER. C. THEY SHALL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER AT ALL TIMES. D. THEY SHALL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS SO AS NOT TO DELAY THE JOB. FAILURE TO DO SO WILL RESULT IN A DEDUCTION FOR THE COST OF CLEAN UP FROM FINAL PAYMENT. E. THEY SHALL BE RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL. PERMITS, RE-TESTING AND REINSPECTION AT THEIR OWN EXPENSE. F. UNLESS OTHERWISE NOTED ALL EXCESS SOILS AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE. G. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAG-MEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.

LEGEND	
	SECTION CORNER
	MONUMENT
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	DOWNWARD GRADE
	EXISTING INDEX CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED CONTOUR
	PROPOSED MINOR CONTOUR
	LOT OR BOUNDARY LINE
	PUBLIC UTILITY EASEMENT
	BUILDABLE AREA SETBACK
	CENTER LINE OF ROAD
	EXISTING FENCE
	PROPOSED FENCE
	EXISTING BUILDING
	PROPOSED BUILDING
	EXISTING ASPHALT
	PROPOSED ASPHALT
	EXISTING CONCRETE
	PROPOSED CONCRETE
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	ADA PARKING
	STREET LIGHT
	LIGHT POLE
	POWER POLE
	TELEPHONE POLE
	UTILITY POLE
	STREET SIGN
	EXISTING RETAINING WALL
	PROPOSED RETAINING WALL
	EXISTING ROCK WALL
	PROPOSED ROCK WALL
	EXISTING FIBER OPTIC
	PROPOSED FIBER OPTIC
	EXISTING NATURAL GAS
	PROPOSED NATURAL GAS
	EXISTING POWER
	PROPOSED POWER
	EXISTING OVERHEAD POWER
	PROPOSED OVERHEAD POWER
	EXISTING UNDERGROUND POWER
	PROPOSED UNDERGROUND POWER
	EXISTING TELEPHONE
	PROPOSED TELEPHONE
	EXISTING IRRIGATION LINE
	PROPOSED IRRIGATION LINE
	IRRIGATION MANHOLE
	IRRIGATION METER
	BLOWOFF
	VALVE
	TEE
	ELBOW
	REDUCER
	THRUST BLOCK

LEGEND	
	EXISTING WATER LINE
	PROPOSED WATER LINE
	EXISTING FIRE PROTECTION
	PROPOSED FIRE PROTECTION
	WATER MANHOLE
	WATER METER
	FIRE HYDRANT
	BLOWOFF
	VALVE
	TEE
	ELBOW
	REDUCER
	THRUST BLOCK
	EXISTING SEWER LINE
	PROPOSED SEWER LINE
	SEWER MANHOLE
	EXISTING LAND DRAIN
	PROPOSED LAND DRAIN
	LAND DRAIN MANHOLE
	EXISTING STORM DRAIN
	PROPOSED STORM DRAIN
	STORM DRAIN MANHOLE
	CATCH BASIN / CLEANOUT
	CURB INLET

ABBREVIATIONS	
Ø	DIAMETER
Δ	DELTA
°	DEGREES
'	MINUTES, FEET
"	SECONDS, INCHES
ADA	AMERICAN DISABILITIES ACT
ADS	CORRUGATED BLACK PLASTIC PIPE
APWA	AMERICAN PUBLIC WORKS ASSOCIATION
ARCH	ARCHITECT, ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
B&C	BAR & CAP
BLA	BOUNDARY LINE AGREEMENT
BLDG	BUILDING
BM	BENCHMARK
BND	BOUNDARY
BOW	BACK OF WALK
BRG	BEARING
BV	BUTTERFLY VALVE
C&G	CURB AND GUTTER
CB	CATCH BASIN
CH	CHORD
CHB	CHORD BEARING
CI	CAST IRON
CIP	CAST IN PLACE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
COMM	COMMUNICATIONS
CONC	CONCRETE
CONST	CONSTRUCTION
CUL	CULINARY
CWL	CULINARY WATER
CW	CULINARY WATERLINE
DEMO	DEMOLITION
DI	DUCTILE IRON
DIAM	DIAMETER
DIST	DISTANCE
DWG	DRAWING
E	EAST, ELECTRICITY, ELECTRICAL
EASE	EASEMENT
EG	EXISTING GRADE
EL	ELBOW
ELEC	ELECTRICAL
ELEV	ELEVATION
EOA	EDGE OF ASPHALT
EVC	END VERTICAL CURVE
EVC2	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EX	EXISTING
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOWLINE FND FOUNDATION
FP	FIRE PROTECTION
FTG	FOOTING
G	GAS, NATURAL GAS
GB	GRADE BREAK
GV	GATE VALVE
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
HPE	HIGH POINT ELEVATION

ABBREVIATIONS	
HPS	HIGH POINT STATION
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
INV	INVERT
IRR	IRRIGATION
IRRMH	IRRIGATION MANHOLE
K	RADIUS OF CURVATURE
L	LENGTH
LAT	LATERAL SERVICE
LD	LAND DRAIN
LDMH	LAND DRAIN MANHOLE
LF	LINEAL FEET
LG	LIP OF GUTTER
LP	LOW POINT
LPE	LOW POINT ELEVATION
MECH	MECHANICAL
MH	MANHOLE
MON	MONUMENT
NE	NORTHWEST
NW	NORTHWEST
OD	OUTSIDE DIAMETER
OHP	OVERHEAD POWER
OSHA	OCCUPATIONAL SAFETY AND HEALTH
PCC	POINT OF CURVATURE
PC	PORTLAND CONCRETE CEMENT
PI	POINT OF INFLECTION
PL	PROPERTY LINE
PPM	PARTS PER MILLION
PROP	PROPERTY
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PUE&D	PUBLIC UTILITY EASEMENT & DRAINAGE EASEMENT
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INFLECTION
R	RADIUS
RC	REBAR & CAP
RCL	ROADWAY CENTERLINE
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
SD	STORM DRAIN
SDBC	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDMH	STORM DRAIN MANHOLE
SDR	STANDARD DIMENSION RATIO
SE	SOUTHEAST
SEC	SECONDARY, SECTION
SILB&M	SALT LAKE BASE & MERIDIAN SPECIFICATION
SPP	STEEL PIPE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
SW	SECONDARY WATER
SW	SOUTHWEST
SWL	SECONDARY WATERLINE
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TAN	TANGENT
TB	THRUST BLOCK
TBC	TOP BACK OF CURB
TBW	TOP BACK OF WALK
TEL	TELEPHONE
TCW	TOP OF CURB WALL
TOA	TOP OF ASPHALT
TOC	TOP OF CONCRETE
TOE	TOP OF SLOPE OR WALL
TOG	TOP OF GRATE
TOW	TOP OF WALL
UTIL	UTILITY
UD	UNDERDRAIN
UGP	UNDERGROUND POWER
VC	VERTICAL CURVE
W	WEST, WATER
W2	SECONDARY WATER
WL	WATERLINE
WM	WATER METER
WP	WORK POINT

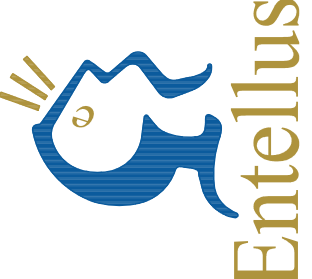


TWO WORKING DAYS BEFORE YOU DIG CALL

1-800-662-4111
UTAH TOLL FREE, OR
801-208-2100
SALT LAKE
IT'S THE LAW TO CALL

SEQUENCE OF CONSTRUCTION	
1.	CONSTRUCTION EXIT IS TO BE CONSTRUCTED AT TIME OF ENTRY TO SITE.
2.	CLEAR AND GRUB AREAS FOR SEDIMENT MEASURES.
3.	INSTALL SILT FENCES.
4.	COMPLETE CLEARING OF SITE AND BEGIN ROUGH GRADING.
5.	FILL AREAS SHALL BE FILLED IN 12 INCH MAXIMUM LIFTS AND COMPACTED TO AT LEAST 95% MAXIMUM DENSITY.
6.	DRAINAGE WILL BE CONTROLLED AND GROUND SLOPED SO AS TO DIRECT RUNOFF TO SEDIMENT CONTROLLED INLETS.
7.	INSTALL REMAINDER OF STORM DRAIN. A BUILDING PERMIT WILL NOT BE ISSUED UNTIL AN INSPECTION IS PERFORMED BY BOUNTIFUL ENGINEERING DEPT TO VERIFY THE INSTALLATION OF ALL BMPs REQUIRED BY THE SWPPP
8.	INSTALL UTILITY LINES, WATER, ETC.
9.	INSTALL CURBS, WALKS, ETC., AND STABILIZE ALL DISTURBED AREAS. Noted
10.	INSTALL BASE COURSE.
11.	REMOVE SEDIMENT CONTROL MEASURES, CLEAN OUT TEMPORARY SEDIMENTATION BASINS AND REGRADE, CLEAN OUT SEDIMENT TRAPS AND CONVERT THEM TO STORM WATER MANAGEMENT STRUCTURES.
12.	PAVE SITE.
13.	OWNER TO BE RESPONSIBLE TO CHECK CLEAN OUT INLET BOXES FOR SEDIMENT AND OIL AND CLEAN AS NECESSARY

1470 South 600 West
Woods Cross, UT 84010
Phone 801.298.2236
www.Entellus.com



REGISTERED PROFESSIONAL ENGINEER
12/13/2022
No. 189586
SCOTT T. ARGYLE
STATE OF UTAH

KNOWLTON GENERAL - 4TH AND MAIN

406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
TAX PARCELS #03-032-0081, -0082, -0083, -0084, & -0113
LOCATED IN THE NORTHEAST 1/4 OF SECTION 36, T.2N., R.1E., S.1&2&M,
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DATE	COMMENT

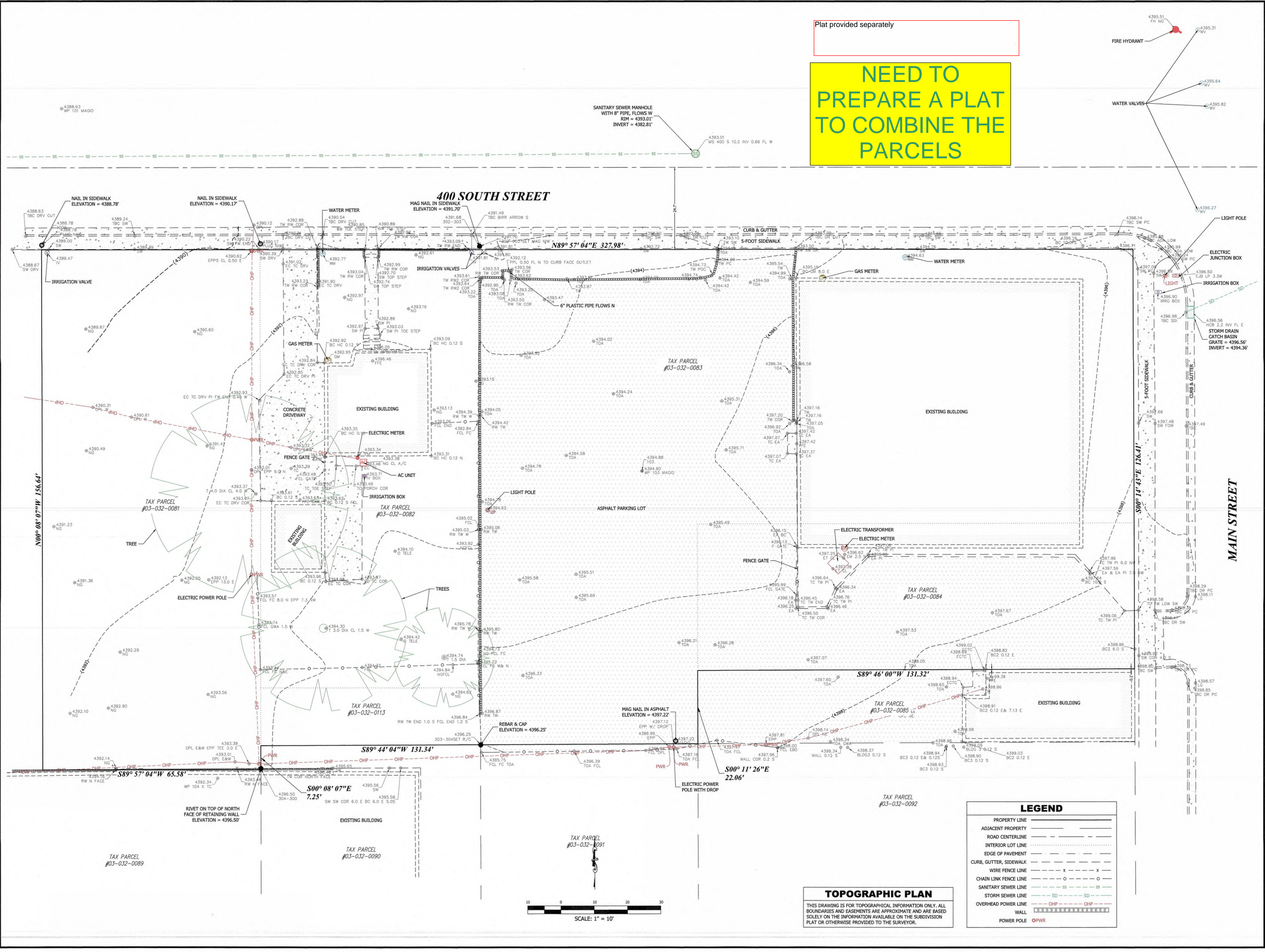
DRAWN: JBC	APPROVED: STA
PROJECT #: 1185019	SET_1185019.dwg



KNOWLTON GENERAL - 4TH & MAIN
 406 SOUTH MAIN STREET & 33 WEST 100 SOUTH STREET
 TAX PARCELS #03-032-0081, #03-032-0082, #03-032-0083, #03-032-0084, & #03-032-0092
 LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T.23N., R.1E., S.L.R.&M.
 BOUNTIFUL CITY, DAVIS COUNTY, UTAH

Plat provided separately

NEED TO PREPARE A PLAT TO COMBINE THE PARCELS

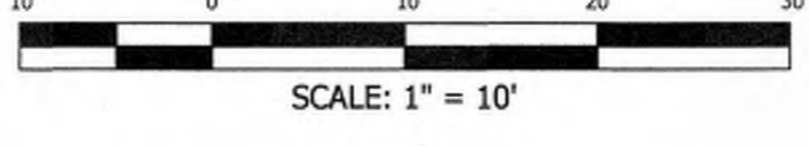


LEGEND

PROPERTY LINE	---
ADJACENT PROPERTY	---
ROAD CENTERLINE	---
INTERIOR LOT LINE	---
EDGE OF PAVEMENT	---
CURB, GUTTER, SIDEWALK	---
WIRE FENCE LINE	-x-x-
CHAIN LINK FENCE LINE	-o-o-
SANITARY SEWER LINE	-ss-ss-
STORM SEWER LINE	-sd-sd-
OVERHEAD POWER LINE	-ohp-ohp-
WALL	---
POWER POLE	OPWR

TOPOGRAPHIC PLAN

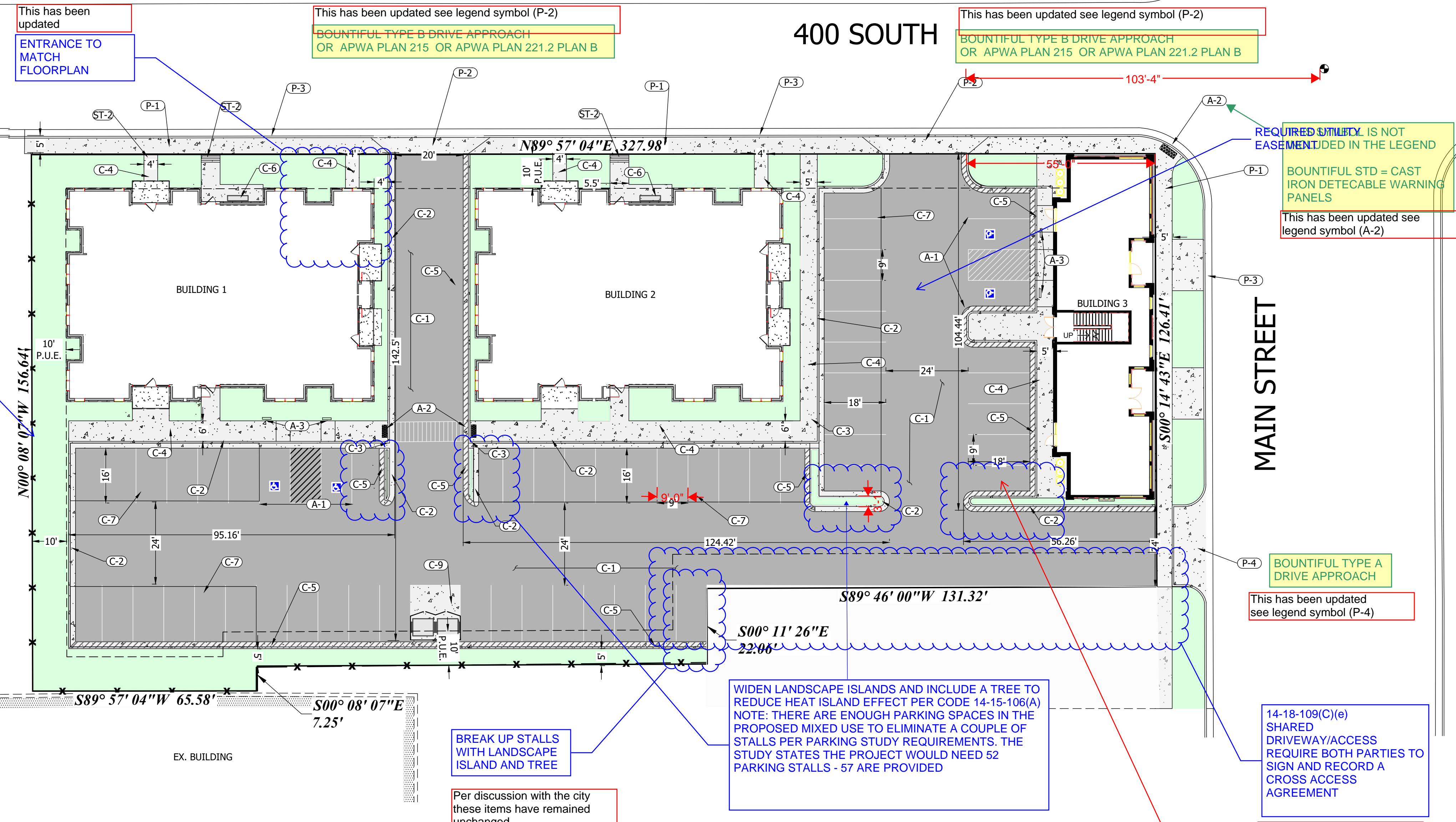
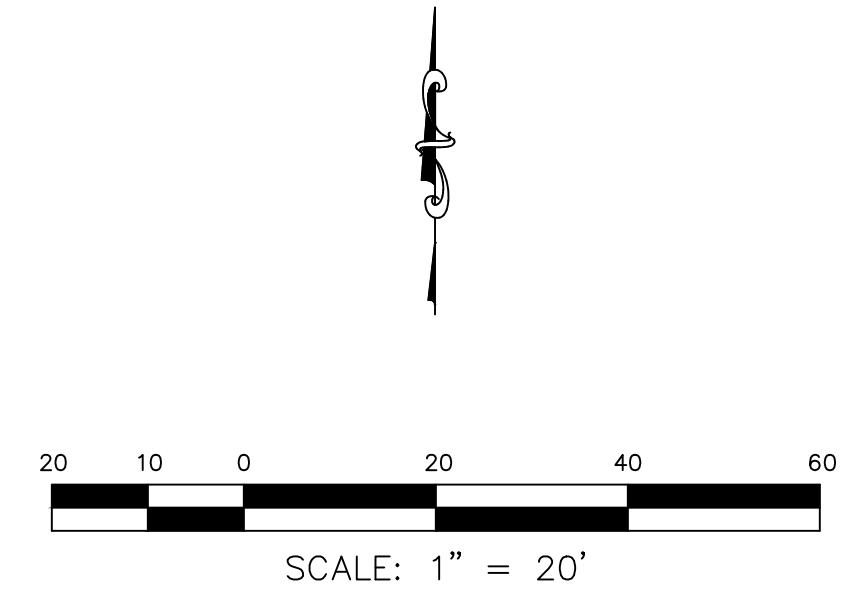
THIS DRAWING IS FOR TOPOGRAPHICAL INFORMATION ONLY. ALL BOUNDARIES AND EASEMENTS ARE APPROXIMATE AND ARE BASED SOLELY ON THE INFORMATION AVAILABLE ON THE SUBDIVISION PLAT OR OTHERWISE PROVIDED TO THE SURVEYOR.



DRAWN: JAF 05/12/2021
 APPROVED: JRC 06/14/2021
 PROJECT: 1185019
 TOPO&DBRY 1185019.dwg
V200
 TOPOGRAPHIC SURVEY

REMOVE AND REPLACE BROKEN OR DAMAGED CURB AND GUTTER OR SIDEWALK ALONG THE PROJECT FRONTAGES.

WORK IN THE PUBLIC RIGHT OF WAY REQUIRES A BOUNTIFUL CITY EXCAVATION PERMIT AND INSPECTIONS.



PARKING TABLE

33 COVERED STALLS
20 UNCOVERED STALLS
4 STANDARD ADA RESERVED STALLS

NOTE: REFER TO PARKING STUDY BY OTHERS

SITE STATISTICS

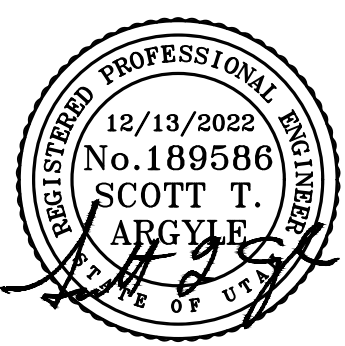
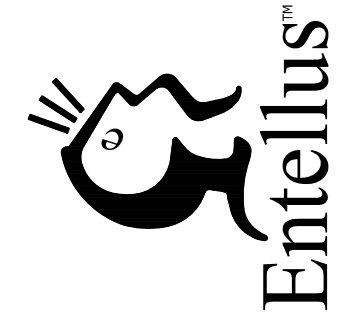
	AREA (SQ.FT.)	PERCENTAGE
BUILDING FOOTPRINT	12,928	28%
IMPROVEMENTS	26,690	57%
LANDSCAPING	6860.19	15%
TOTAL SITE	46,478	100%

SYMBOL LEGEND

- (C-1) PRIVATE ASPHALT SECTION PER DETAIL, SHEET C900
- (C-2) PRIVATE 24" CATCH CURB & GUTTER PER DETAIL, SHEET C900
- (C-3) PRIVATE DRAINAGE CURB CUT HI-BACK CURB AND GUTTER PER DETAIL, SHEET 900
- (C-4) PRIVATE CONCRETE SIDEWALK PER DETAIL, SHEET C900
- (C-5) PRIVATE 24" RELEASE CURB & GUTTER PER DETAIL, SHEET C900
- (C-6) PRIVATE PERMANENT BENCH PER DETAIL OR SIMILAR, SHEET C900
- (C-7) COVERED PARKING AREA/CARPORT PER ARCHITECTURAL DRAWING
- (C-9) ACCESSIBLE CONCRETE DUMPSTER ENCLOSURE PER DETAIL, SHEET C900
- (A-1) ADA ACCESSIBLE PARKING & RAMPS PER DETAIL, SHEET C900
- (A-3) ADA POLE-MOUNTED VAN-ACCESSIBLE PARKING SIGN PER DETAIL, SHEET C900
- (ST-2) OUTDOOR STAIRS, TYPICAL PER DETAIL, SHEET C900
- (P-1) CONCRETE SIDEWALK REPLACEMENT PER BOUNTIFUL CITY STANDARDS
- (P-2) FLAIRED CONCRETE DRIVE APPROACH PER BOUNTIFUL CITY STANDARDS
- (P-3) CONCRETE CURB & GUTTER REPLACEMENT PER BOUNTIFUL CITY STANDARDS
- (P-4) OPEN CONCRETE DRIVE APPROACH PER BOUNTIFUL CITY STANDARDS

ALL ITEMS WITHIN THE PUBLIC RIGHT-OF-WAY TO CONFORM TO THE RIGHT-OF-WAY OWNER'S STANDARDS & SPECIFICATIONS.

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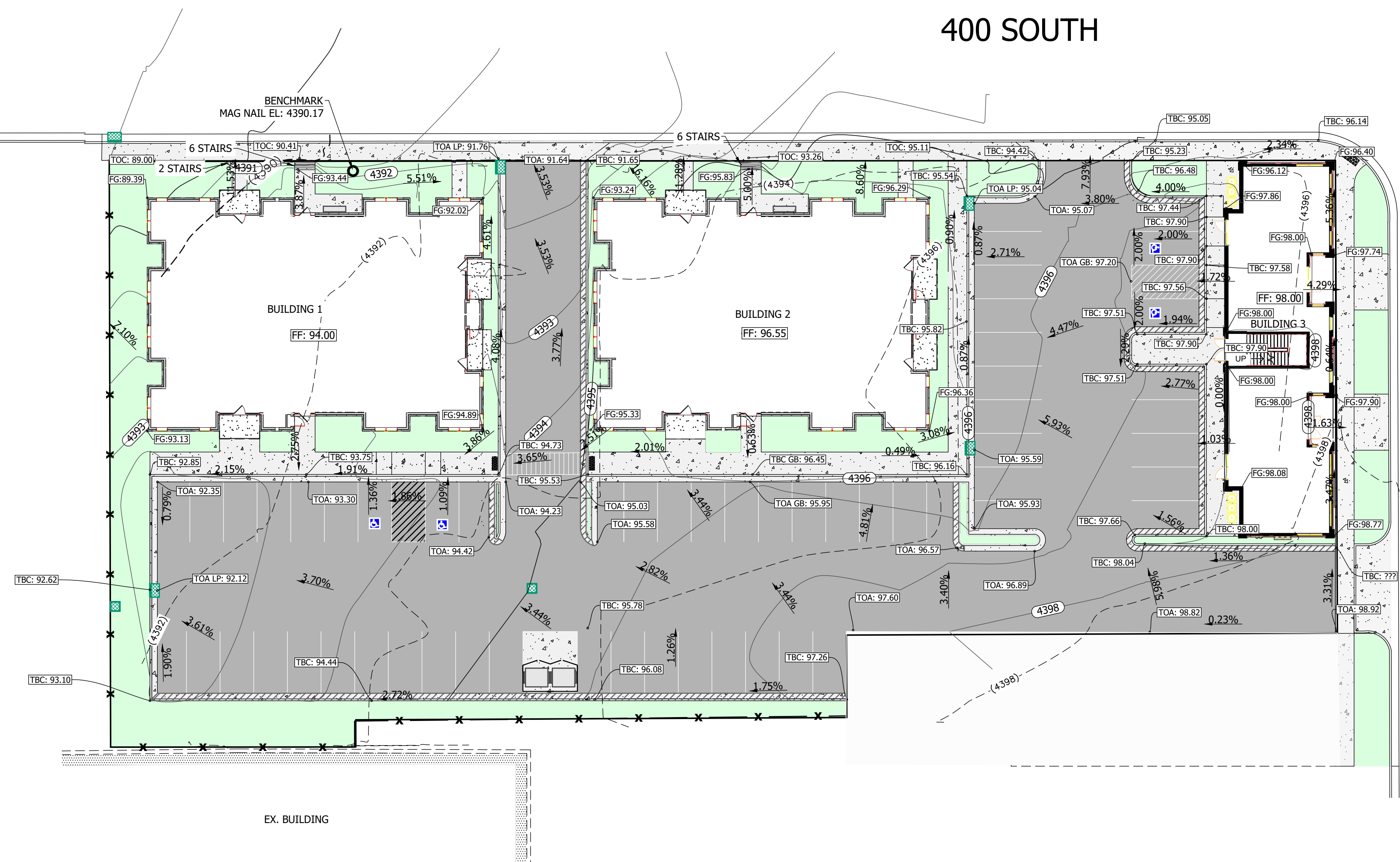


KNOWLTON GENERAL - 4TH & MAIN

406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
TAX PARCELS 403-032-0081, -0082, -0083, -0084, & -0113
LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T.2N., R.1E., S.L.B.&M.
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: JBC
APPROVED: STA
PROJECT #: 1185019
SET: 1185019.dwg

C400
SITE PLAN



29-Nov-22

DRAINAGE CALCULATIONS

Pre-Development Area Analysis			
Area	sq.ft.	Acres	C
Building	8,315	0.19	0.85
Improvements	19,220	0.44	0.90
Landscape	18,943	0.43	0.15
Total	46,479	1.07	0.59

Post-Development Area Analysis			
Area	sq.ft.	Acres	C
Building	12,928	0.30	0.85
Improvements	26,690	0.61	0.90
Landscape	6,860	0.16	0.15
Total	46,479	1.07	0.78

10 Year Detention Analysis

NOAA Precipitation Frequency Data Server
 Latitude: 40.8851° Longitude: -111.8808°
 Allowable Runoff: 0.20 cfs/acre

Time (min.)	I (in./hr)	Runoff (ft)	Allowable Runoff (ft)	Storage (ft)
5	3.560	834	64	770
10	2.560	1,271	128	1,143
15	2.120	1,579	192	1,387
30	1.430	2,130	384	1,745
60	0.882	2,627	768	1,859
120	0.529	3,151	1,536	1,615
180	0.386	3,449	2,305	1,144
360	0.237	4,235	4,609	0
720	0.147	5,254	9,219	0
1440	0.092	6,576	18,438	0

Required Detention: **1,859**

80th Percentile Retention Analysis

$P_{new} EQ. A \quad R_{new} = 0.225(Imp)^{-0.5}$ when $Imp < 55\%$
 $P_{new} EQ. B \quad R_{new} = 1.14(Imp)^{-0.371}$ when $Imp > 55\%$
 $WQRV EQ. \quad WQRV = (P_{80th} * R_{new} * A) / 12$
 Retention $Retention = WQRV * 43560$

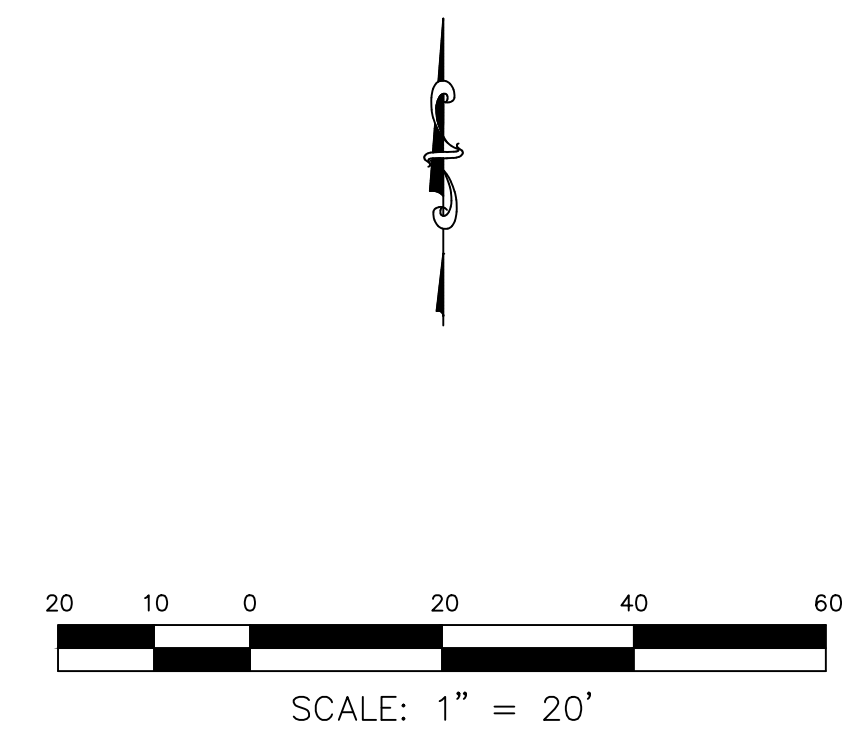
P_{80th}	0.60 (in.)
Imp_{80th}	0.59
Imp_{new}	85%
A	1.07 (acre)
R_{new}	0.30
R_{80th}	0.60
WQRV	0.016 ac-ft
Retention	689 cu.ft.

Combined Storage

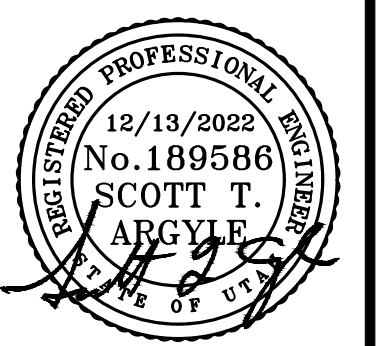
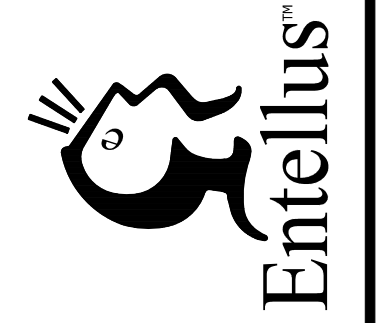
Retention	689 cu.ft.
Detention	1170 cu.ft.
Combined Storage	1,859 cu.ft.

Orifice Sizing

Highwater Elevation	4,394.15 ft
Orifice Elevation	4,392.07 ft
Flow	0.21 cfs
C_u	0.62 square-edge
Orifice Size	2.33 in.



1470 South 600 West
 Woods Cross, UT 84010
 Phone 801-298-2236
 www.Entellus.com



KNOWLTON GENERAL - 4TH & MAIN

406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
 TAX PARCELS #03-0081, #082, #083, #084, & #013
 LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T.2N., R.1E., S.L.B.&M.
 BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: JBC
 APPROVED: STA
 PROJECT #: 1185019
 SET: 1185019.dwg
C500
 GRADING PLAN

A new sheet has been added to show this design see sheet C710

12" RCP REQ'D
SUBMIT DESIGN OF PROPOSED
STORM DRAIN FOR REVIEW
AND APPROVAL

Added

Added

NOTE: CITY TO REGRADE ROAD IN FUTURE,
PROVIDE 1" ADJUSTABILITY FOR NEW MANHOLE RIMS

Added

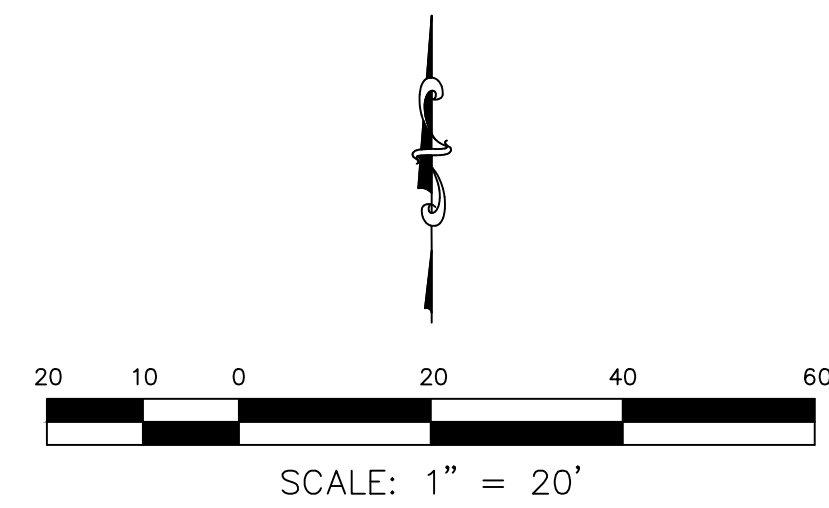
CONNECTIONS AND
METER BY BOUNTIFUL
WATER DEPT

FH INSTALL BY
BOUNTIFUL WATER DEPT

CONNECTIONS AND
METER BY BOUNTIFUL
WATER DEPT

400 SOUTH

MAIN STREET

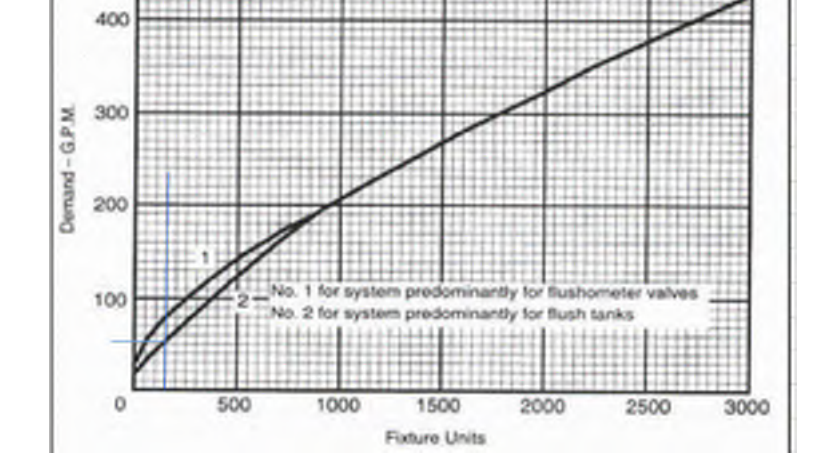


**METER SIZING
PER BUILDINGS 1,2**

Room	Fixtures	Units/Fixture	Fixture Units
1 BEDROOM			
Bath/Shower	1	1.4	1.4
Lavatory	1	0.7	0.7
Dishwasher / Sink	2	1.4	2.8
Flush Tank Toilet	1	2.2	2.2
Clothes Washer	1	1.4	1.4
Total			8.5
2/3 BEDROOM			
Bath/Shower	2	1.4	2.8
Lavatory	2	0.7	1.4
Dishwasher / Sink	2	1.4	2.8
Flush Tank Toilet	2	2.2	4.4
Clothes Washer	1	1.4	1.4
Total			12.8

Room	Fixtures	Units/Fixture	Fixture Units
1 Bedroom Units	0	8.5	0
2/3 Bedroom Units	12	12.8	154
Total Fixture Units			154

GPM from Hunter Curve: 50
Required Meter Size: 1-1/2"



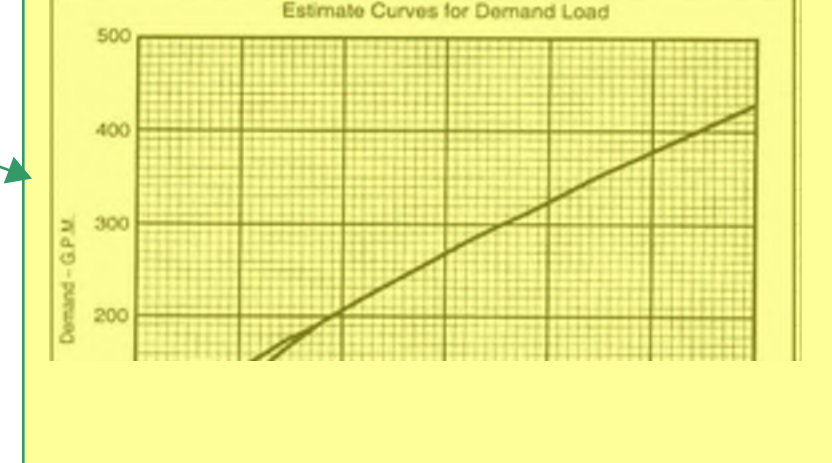
**METER SIZING
PER BUILDING 3**

Room	Fixtures	Units/Fixture	Fixture Units
1 BEDROOM			
Bath/Shower	1	1.4	1.4
Lavatory	1	0.7	0.7
Dishwasher / Sink	2	1.4	2.8
Flush Tank Toilet	1	2.2	2.2
Clothes Washer	1	1.4	1.4
Total			8.5
2/3 BEDROOM			
Bath/Shower	2	1.4	2.8
Lavatory	2	0.7	1.4
Dishwasher / Sink	2	1.4	2.8
Flush Tank Toilet	2	2.2	4.4
Clothes Washer	1	1.4	1.4
Total			12.8

Room	Fixtures	Units/Fixture	Fixture Units
COMMERCIAL			
Flush Tank Toilet	2	2.2	4.4
Lavatory	2	0.7	1.4
Total			5.8

Room	Fixtures	Units/Fixture	Fixture Units
1 Bedroom Units	2	8.5	17
2/3 Bedroom Units	2	12.8	26
Commercial	2	5.8	12
Total Fixture Units			54

GPM from Hunter Curve: 30
Required Meter Size: 1"

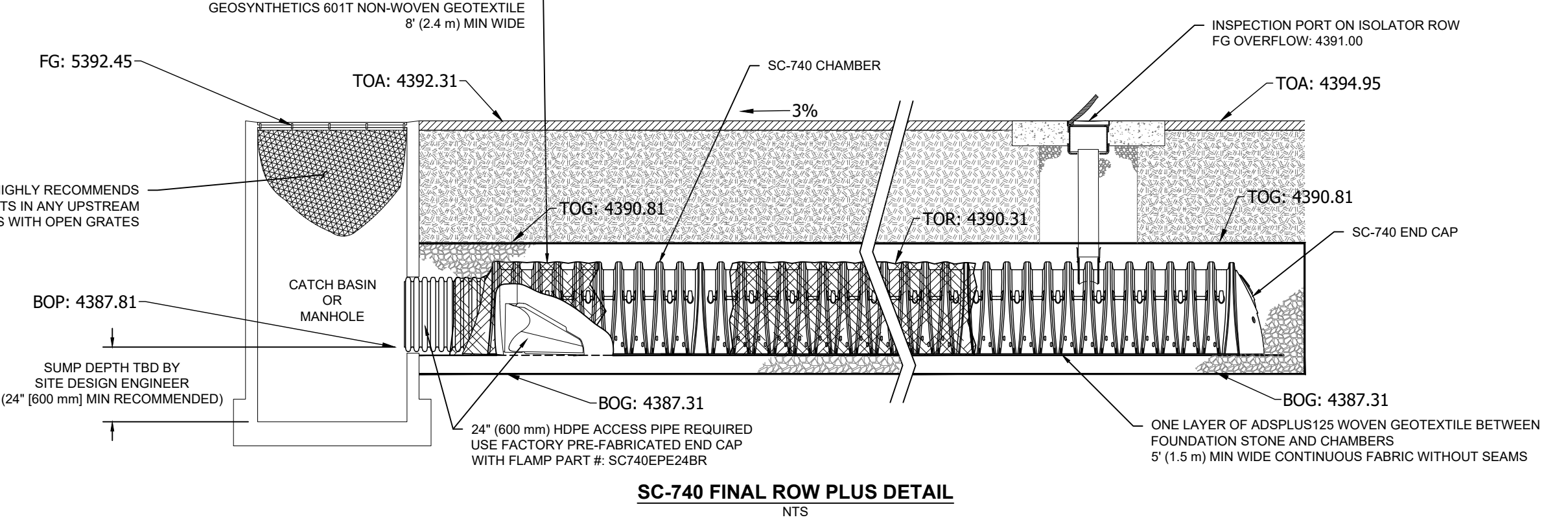


THERE ARE NO 1 BR
UNITS IN BLDG 3

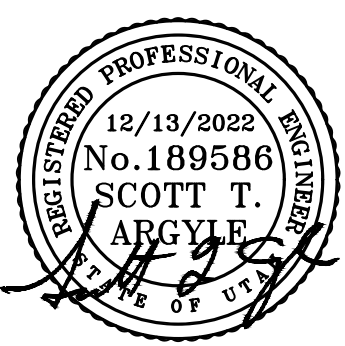
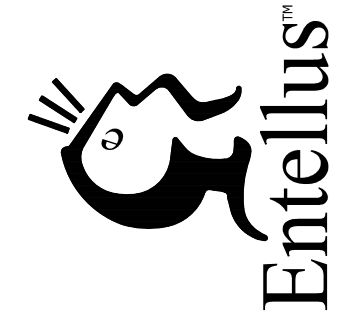
Has been updated

TABLE IS INCOMPLETE

Has been updated



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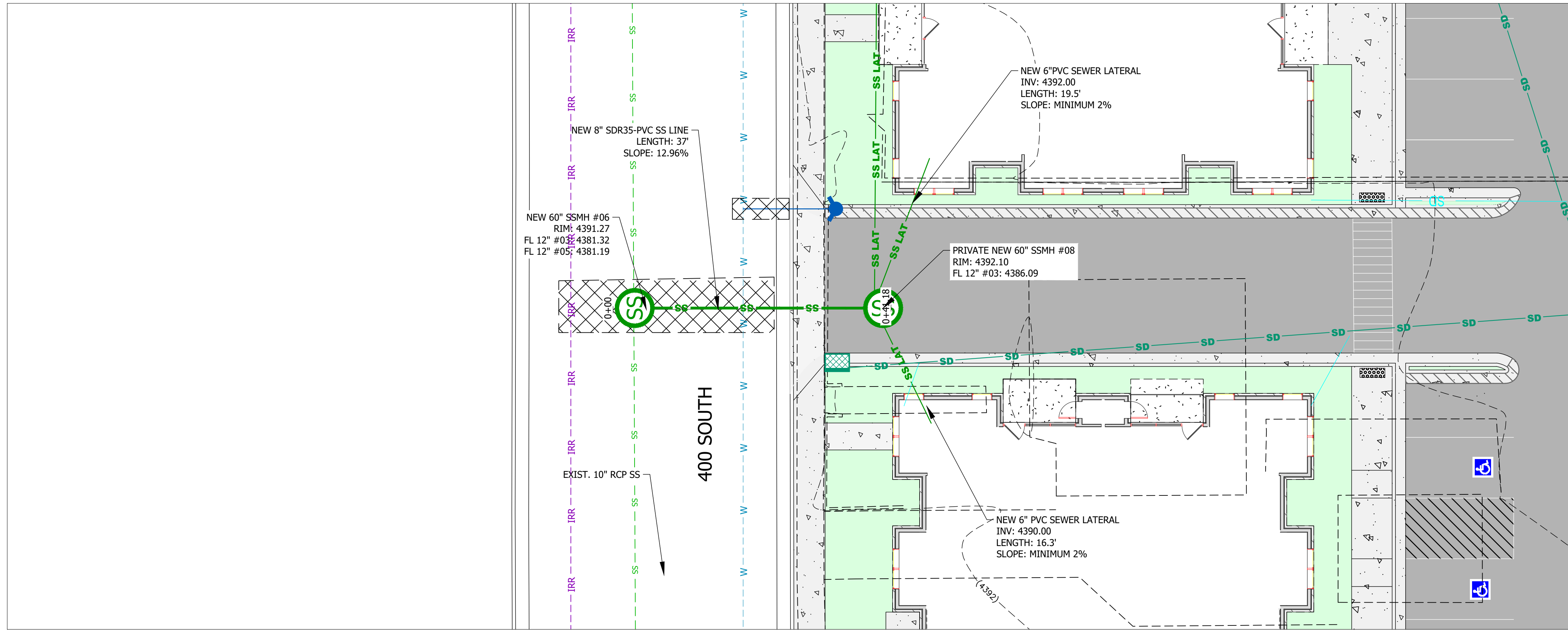
KNOWLTON GENERAL - 4TH & MAIN
406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
TAX PARCELS 905-032-0081, -0082, -0083, -0084, & -0113
LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T.2N., R.1E., S.1.B.&M.
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: JBC

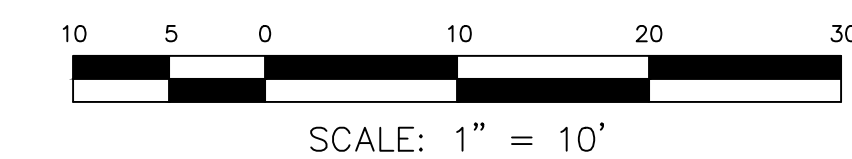
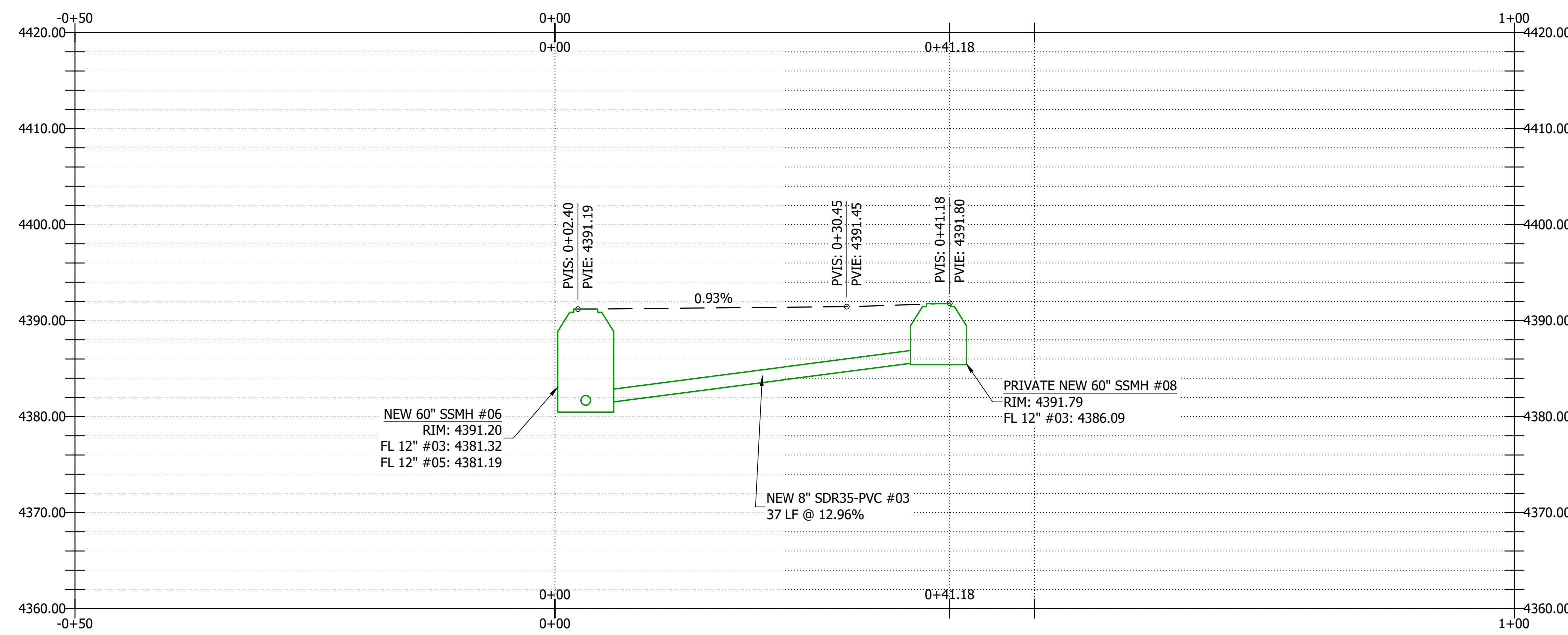
APPROVED: STA

PROJECT #: 1185019
SET: 1185019.dwg

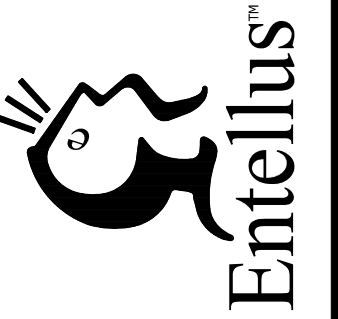
C600
UTILITY PLAN



4TH SOUTH TO DEVELOPMENT - STA: -0+50 to 1+00



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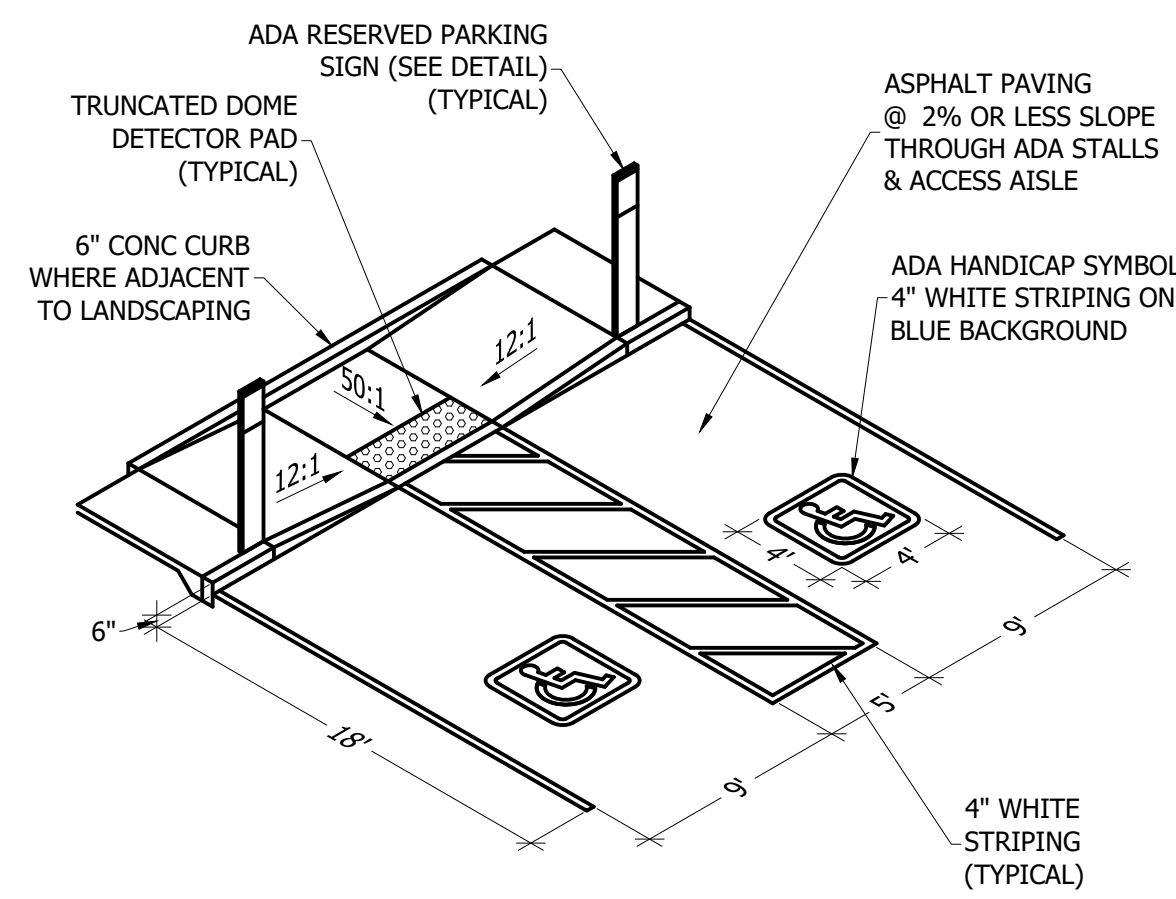


KNOWLTON GENERAL - 4TH & MAIN

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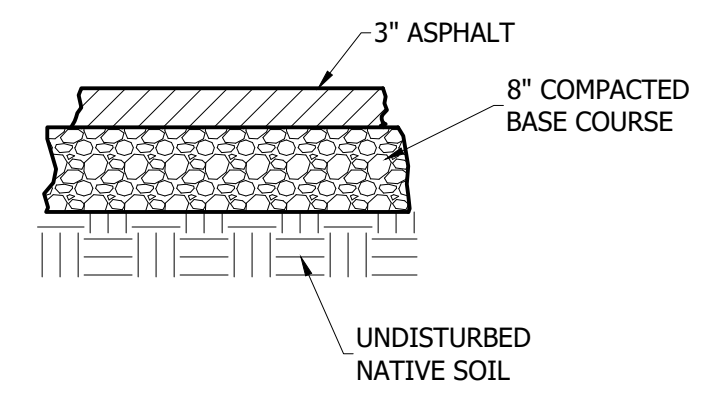
C700
PLAN AND PROFILE



ADA ACCESSIBLE PARKING & RAMPS

A-1
C400
TYPICAL
N.T.S.

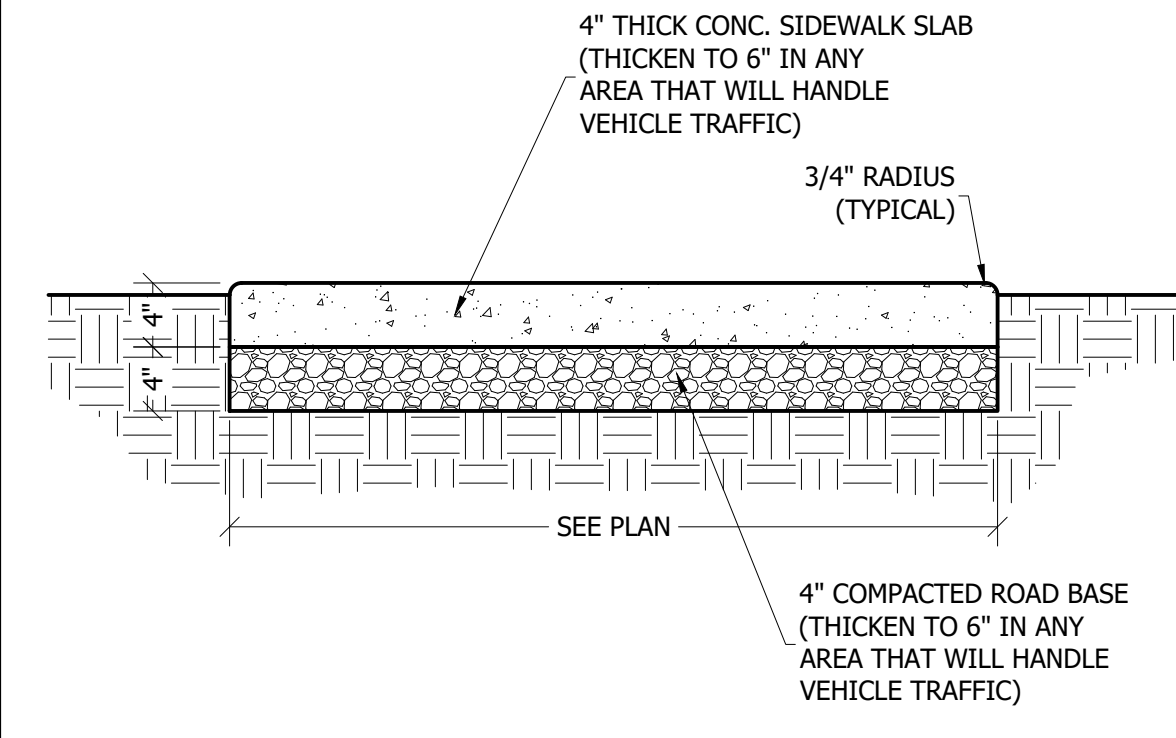
- NOTES
- ROAD BASE IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - PLACE MATERIAL PER APWA SECTION 32 05 10.



PRIVATE ASPHALT SECTION

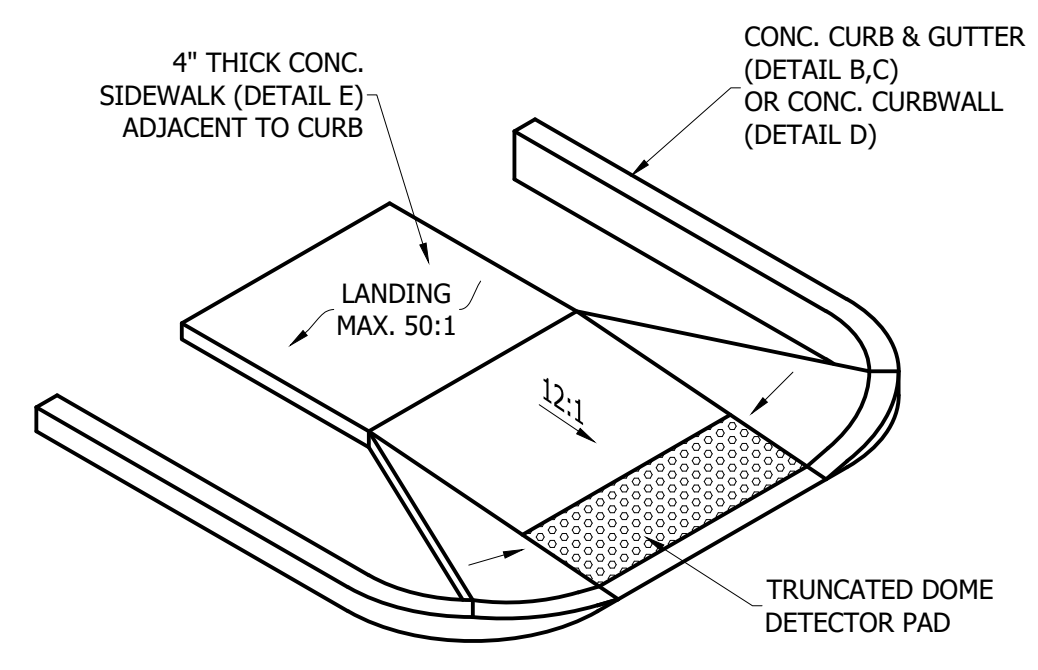
C-1
C400
TYPICAL
N.T.S.

- NOTES
- ROAD BASE IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - CONCRETE IS TO BE 4,000 PSI TEST.
 - CONTROL JOINTS AT 5' INTERVALS.
 - BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE CONCRETE SIDEWALK

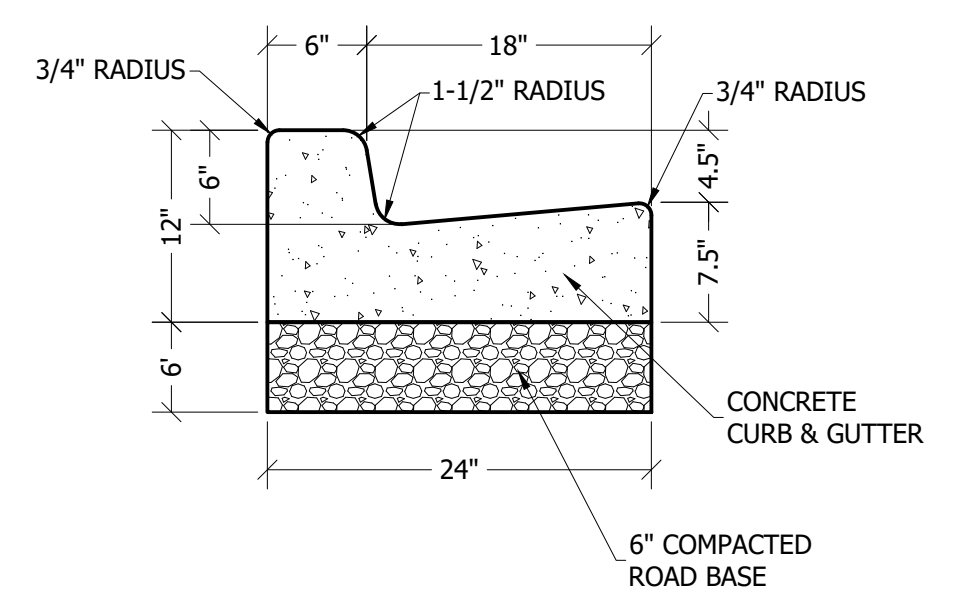
C-4
C400
TYPICAL
N.T.S.



ADA ACCESSIBLE RAMP

A-2
C400
TYPICAL
N.T.S.

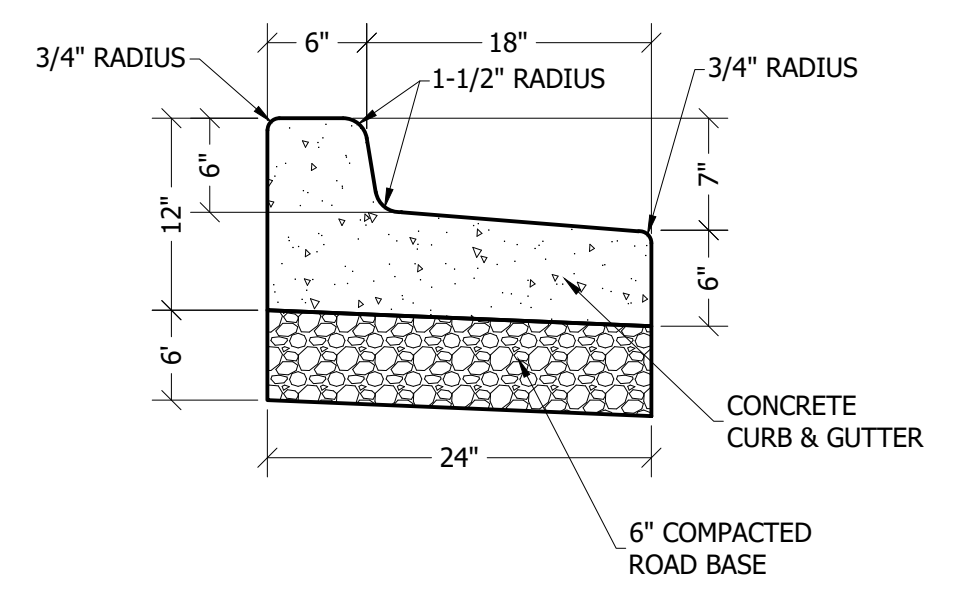
- NOTES
- ROAD BASE IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - CONCRETE IS TO BE 4,000 PSI TEST.
 - CONTROL JOINTS AT 10' INTERVALS.
 - BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE 24" CATCH CURB & GUTTER

C-2
C400
TYPICAL
N.T.S.

- NOTES
- ROAD BASE IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - CONCRETE IS TO BE 4,000 PSI TEST.
 - CONTROL JOINTS AT 10' INTERVALS.
 - BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE 24" RELEASE CURB & GUTTER

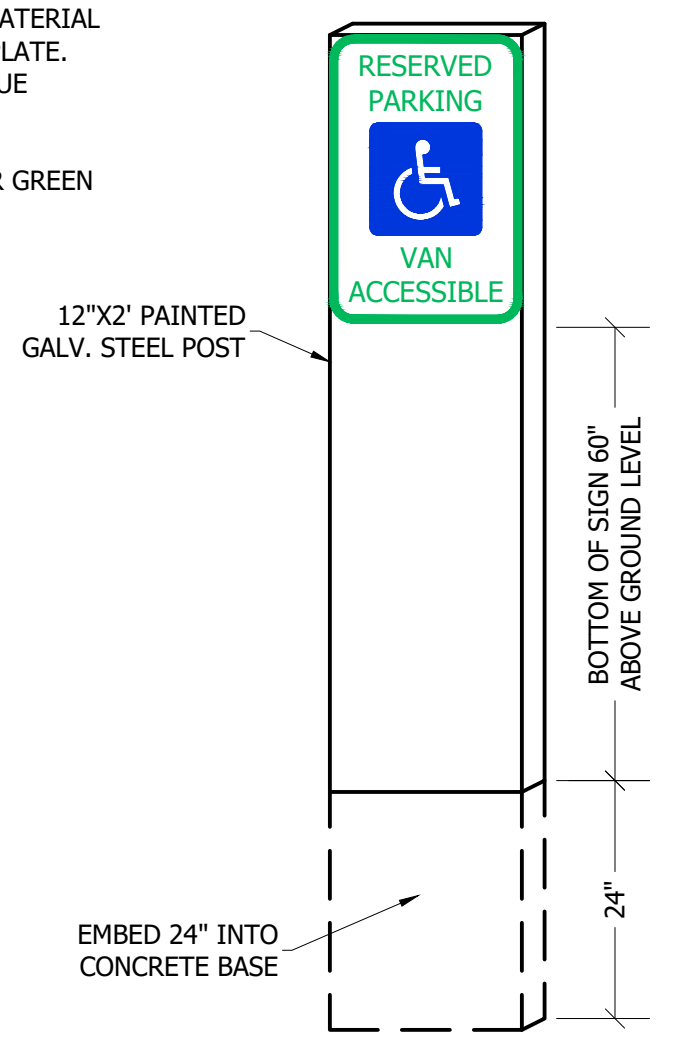
C-5
C400
TYPICAL
N.T.S.

- NOTES
- SIGN IS TO BE REFLECTIVE MATERIAL ON AN ALUMINUM BACKING PLATE.
 - WHITE ADA SYMBOL ON A BLUE SQUARE.
 - WHITE BACKGROUND.
 - LETTERING IS TO BE BLUE OR GREEN.



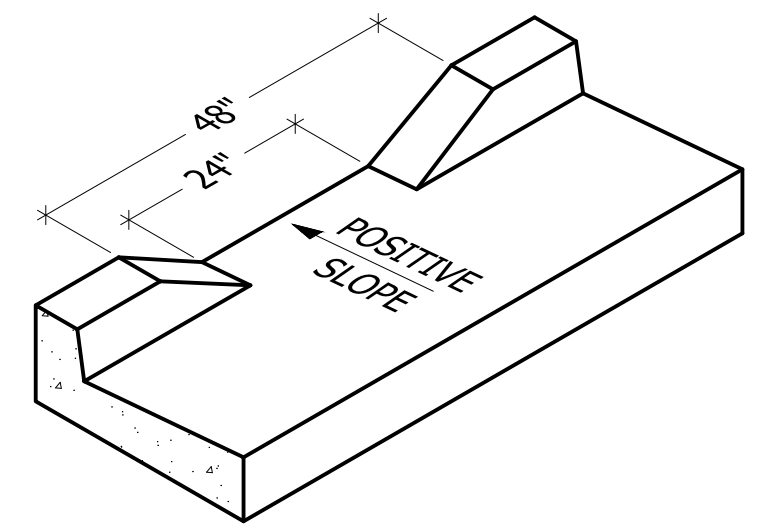
ADA RESERVED PARKING VAN-ACCESSIBLE SIGN

A-3
C400
TYPICAL
N.T.S.



POLE-MOUNTED SIGN

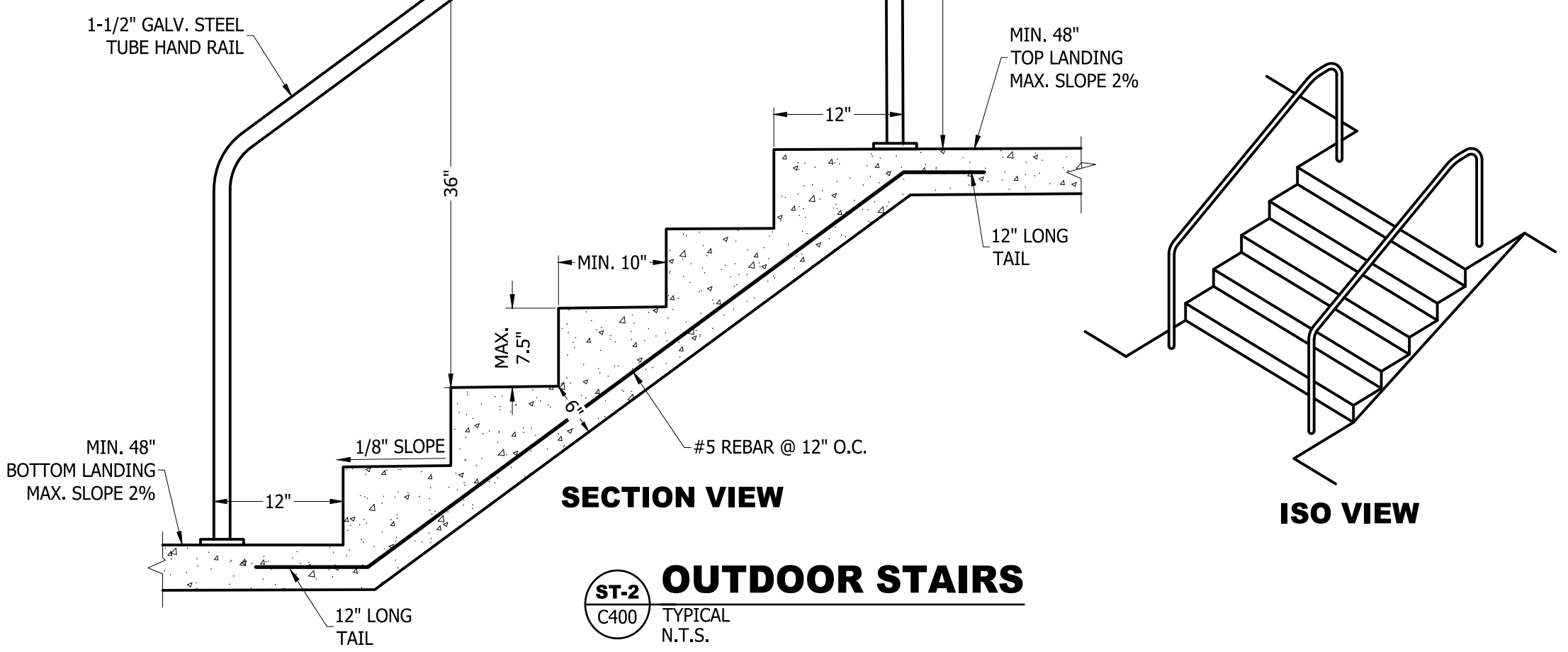
ADA RESERVED PARKING VAN-ACCESSIBLE PARKING SIGN



PRIVATE DRAINAGE CURB CUT HI-BACK CURB & GUTTER

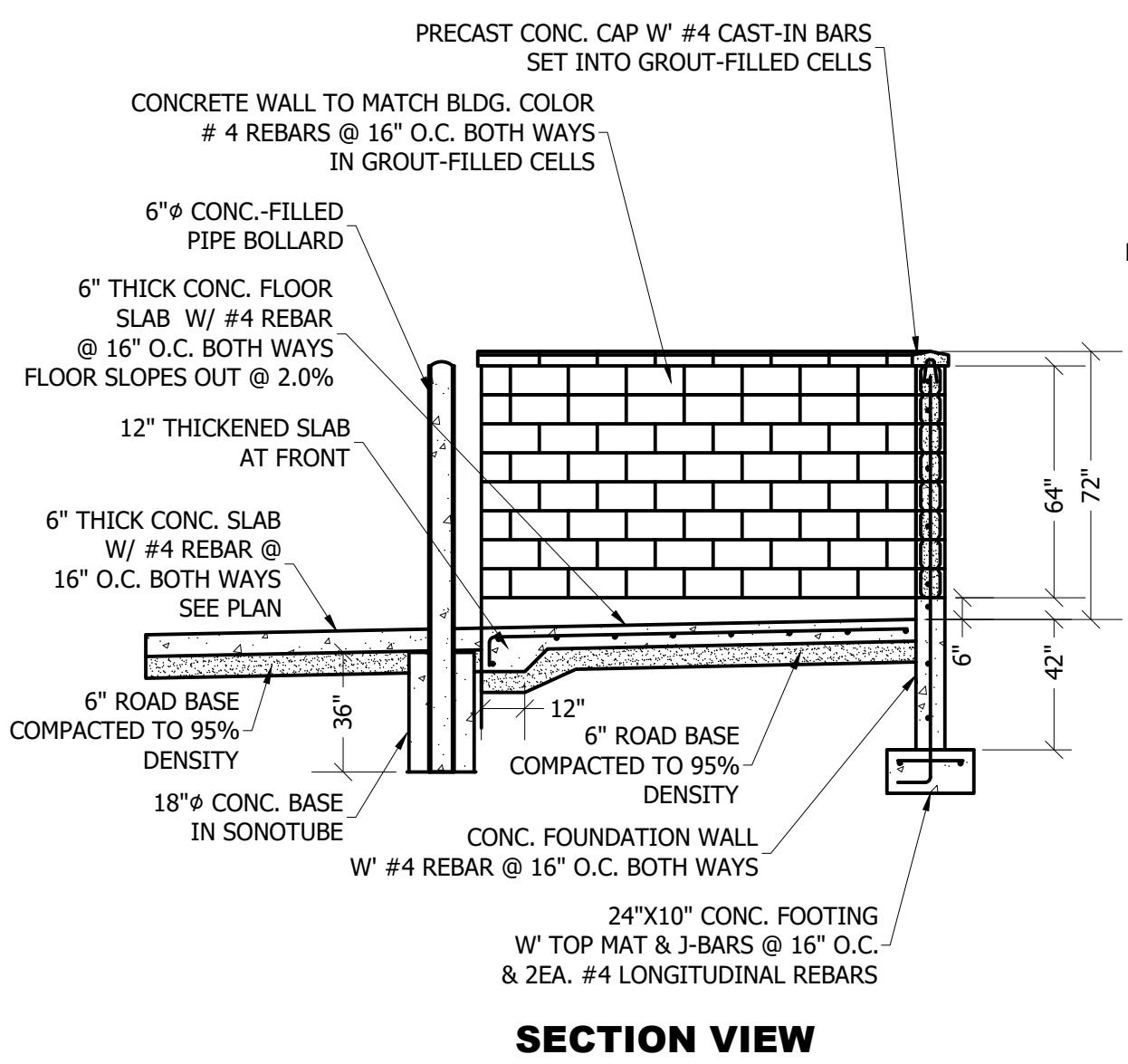
C-3
C400
TYPICAL
N.T.S.

- NOTES
- ROAD BASE IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - CONCRETE IS TO BE 4,000 PSI TEST.
 - STAIR TREADS AND RISERS TO BE EVENLY SPACED SO THAT THE NOSES FORM A STRAIGHT LINE.

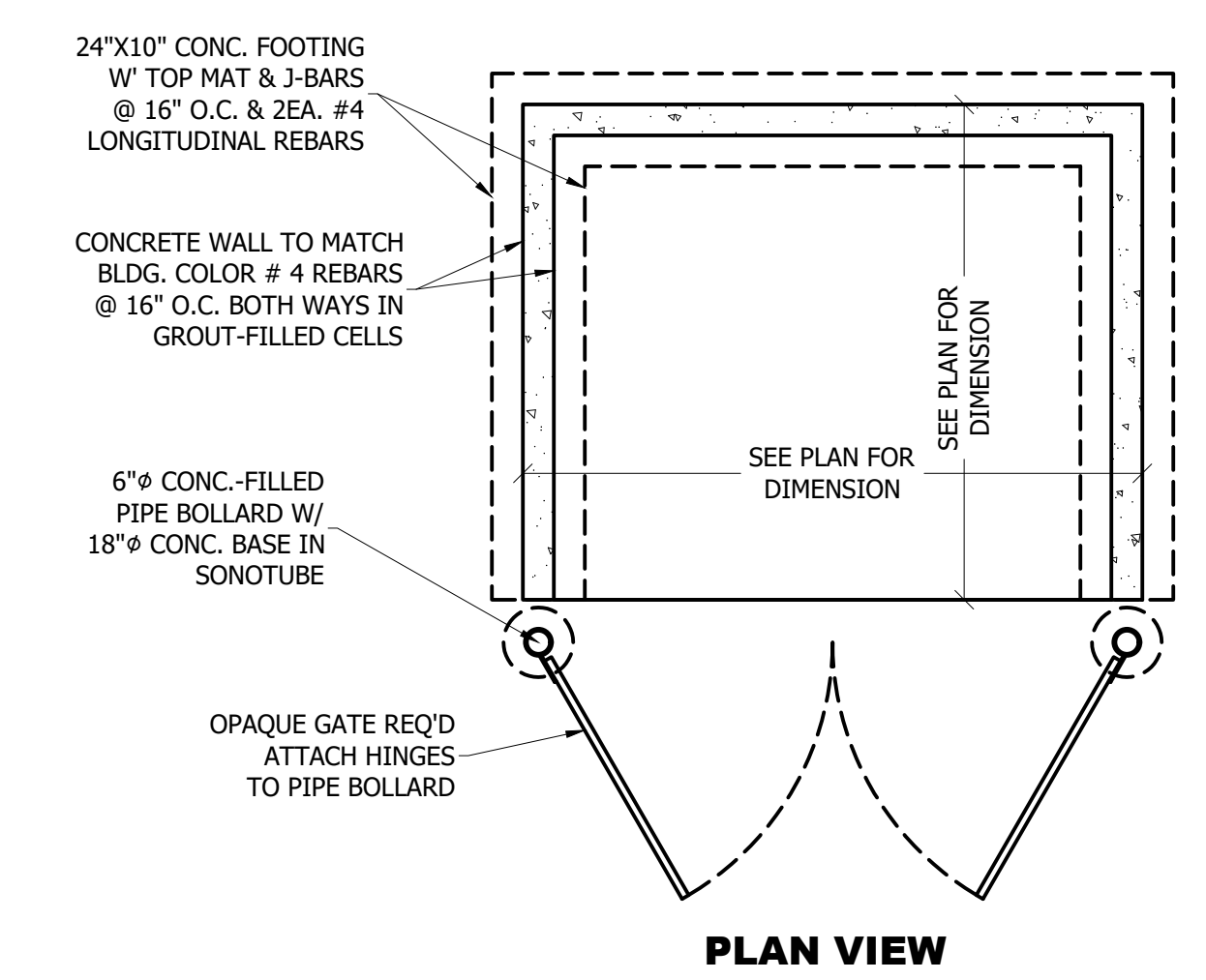


OUTDOOR STAIRS

ST-2
C400
TYPICAL
N.T.S.



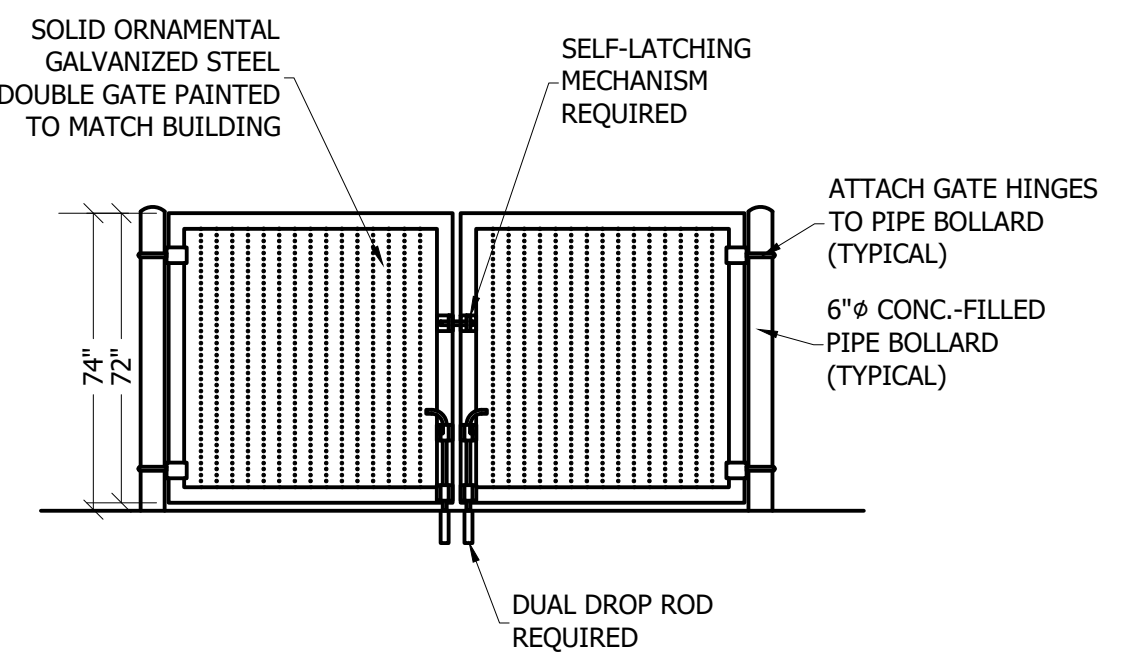
SECTION VIEW



PLAN VIEW

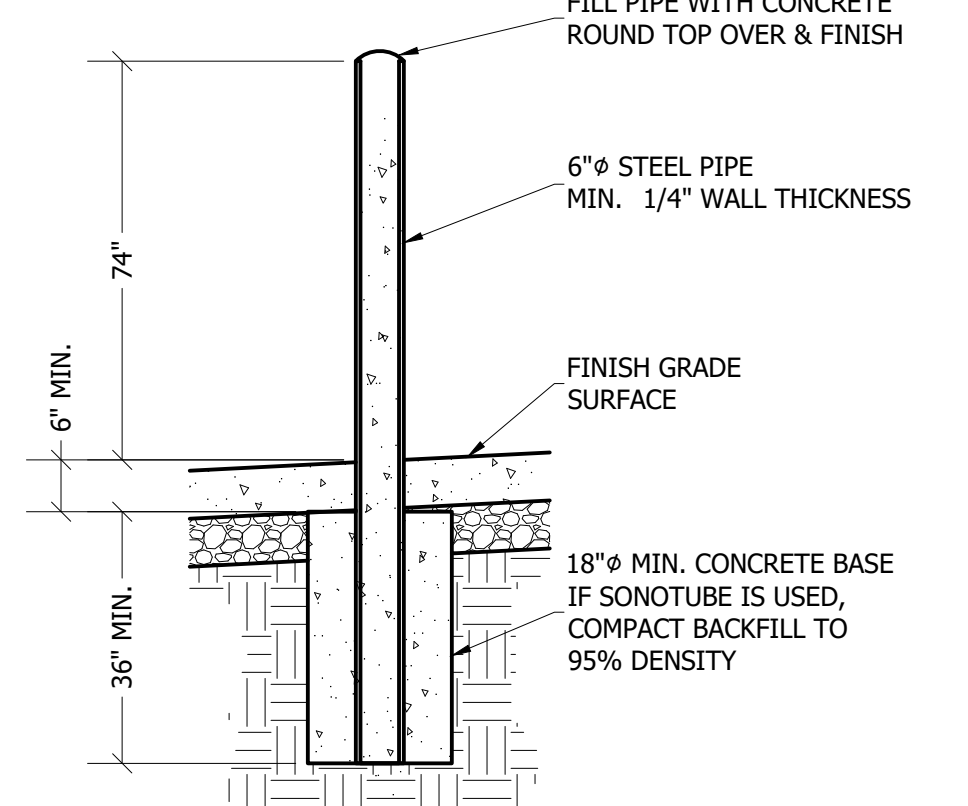
CONCRETE DUMPSTER ENCLOSURE

C-5
C400
TYPICAL
N.T.S.

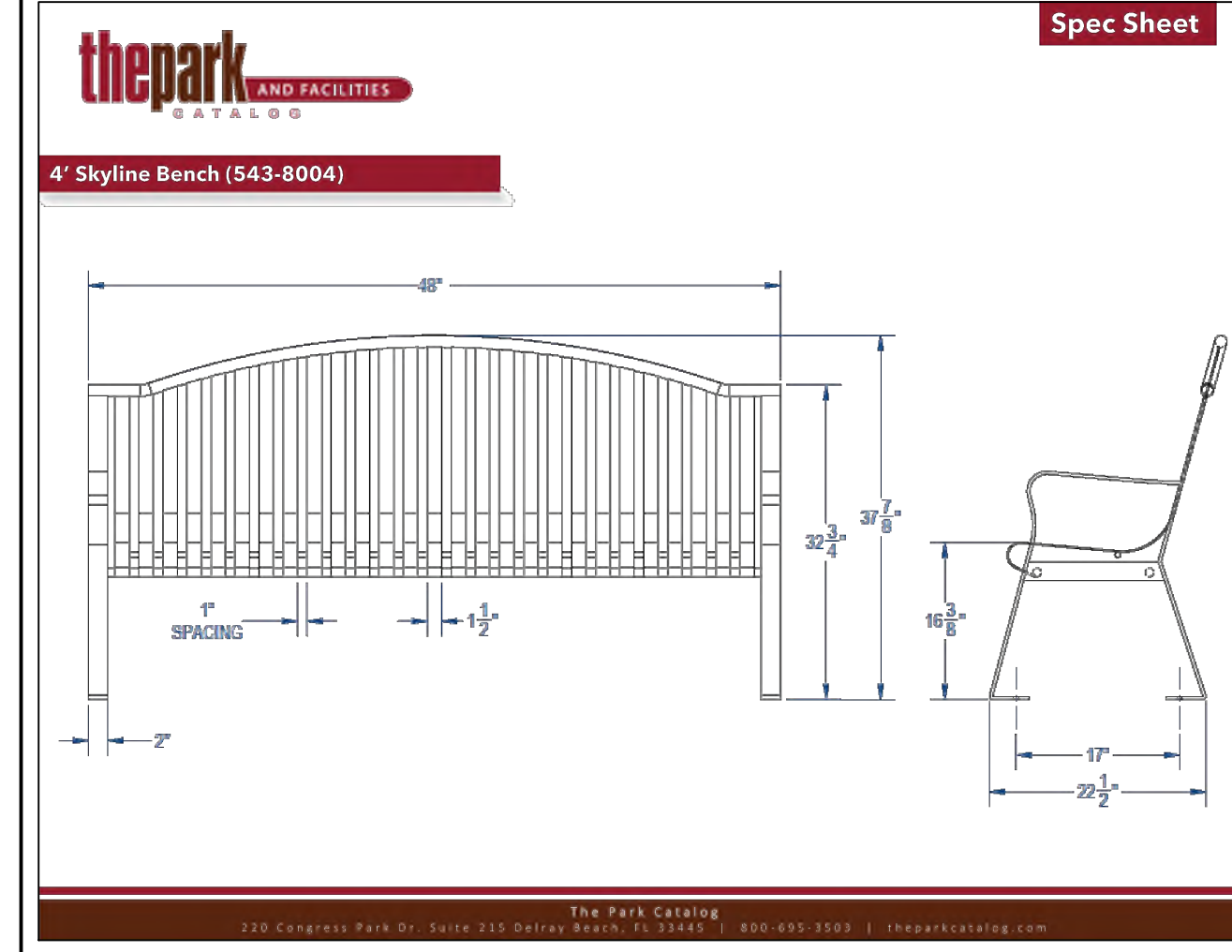


FRONT VIEW

- NOTES
- BACKFILL IS TO BE COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. IF NO SUCH RECOMMENDATIONS PERTAIN, COMPACT TO 95% AASHTO T-180 METHOD D.
 - CONCRETE IS TO BE 4,000 PSI TEST.

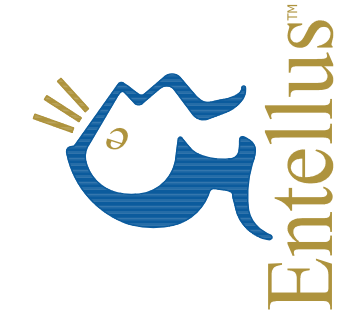


PIPE BOLLARD



THE PARK CATALOG

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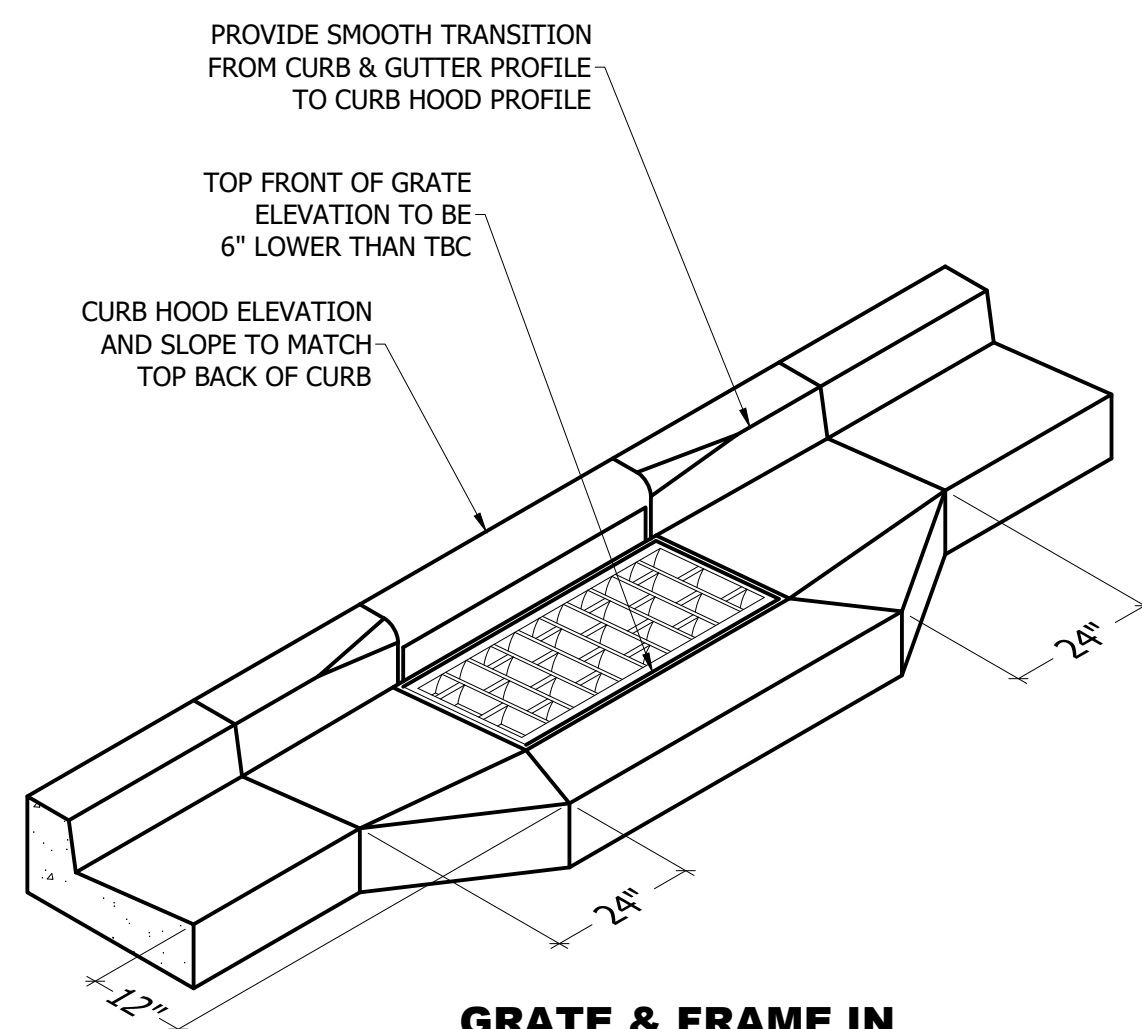
KNOWLTON GENERAL - 4TH AND MAIN

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BOUNTIFUL CITY, DAVIS COUNTY, UTAH

REV #	DATE	COMMENT

DRAWN: JBC
APPROVED: STA
PROJECT #: 1185019
SET_1185019.dwg

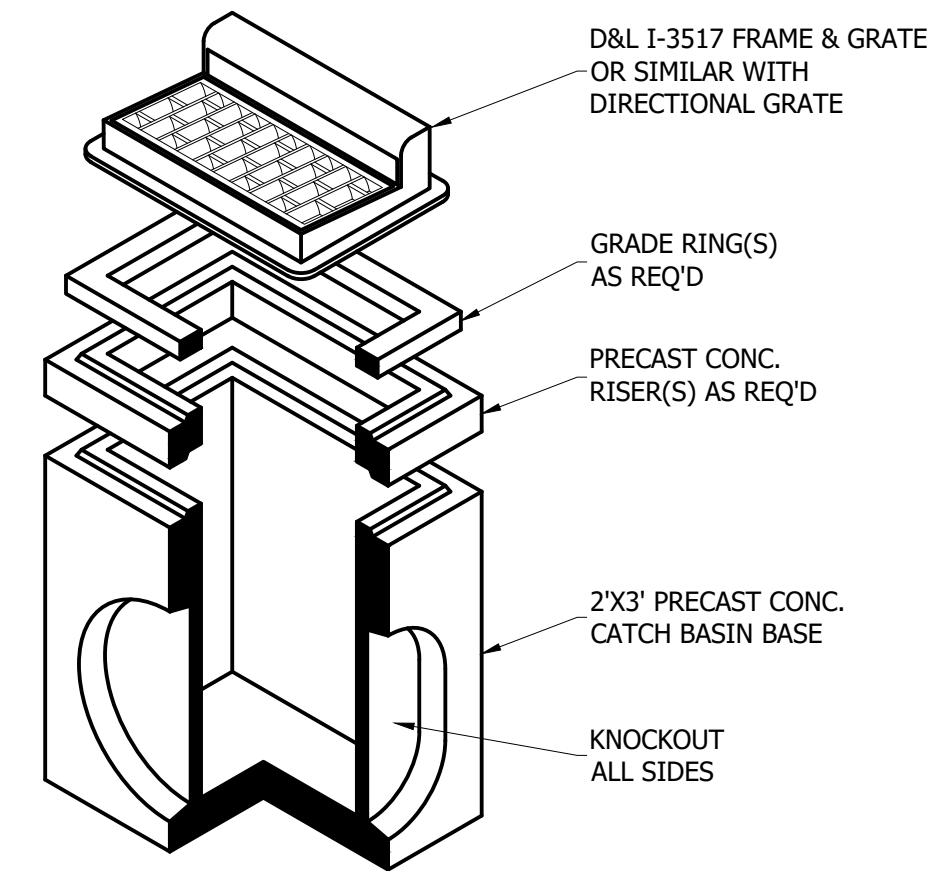
C900
SITE DETAILS



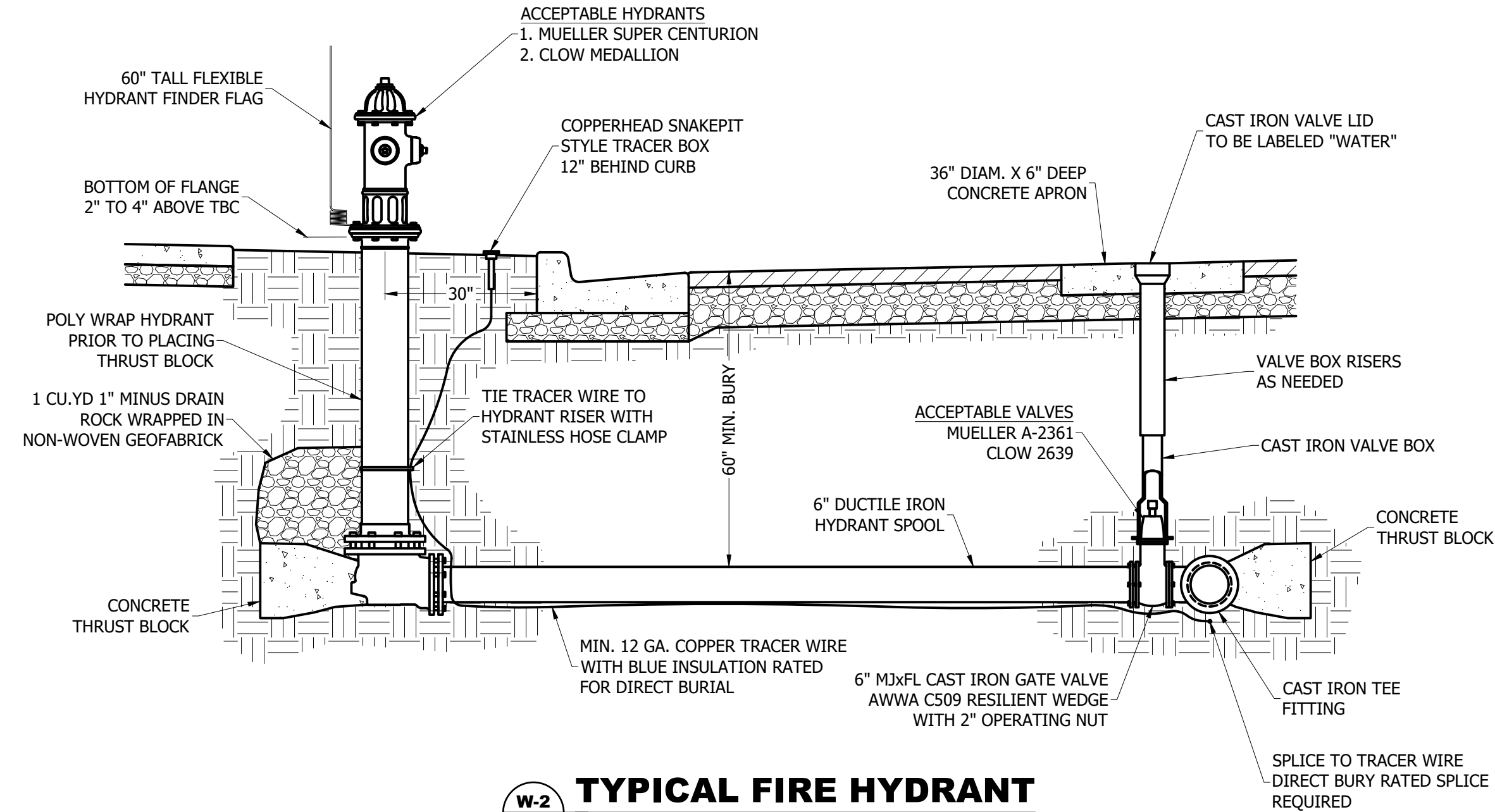
GRATE & FRAME IN CONCRETE CURB & GUTTER

PRIVATE STORM DRAIN CURB INLET BOX

SD-2
C600
TYPICAL
N.T.S.

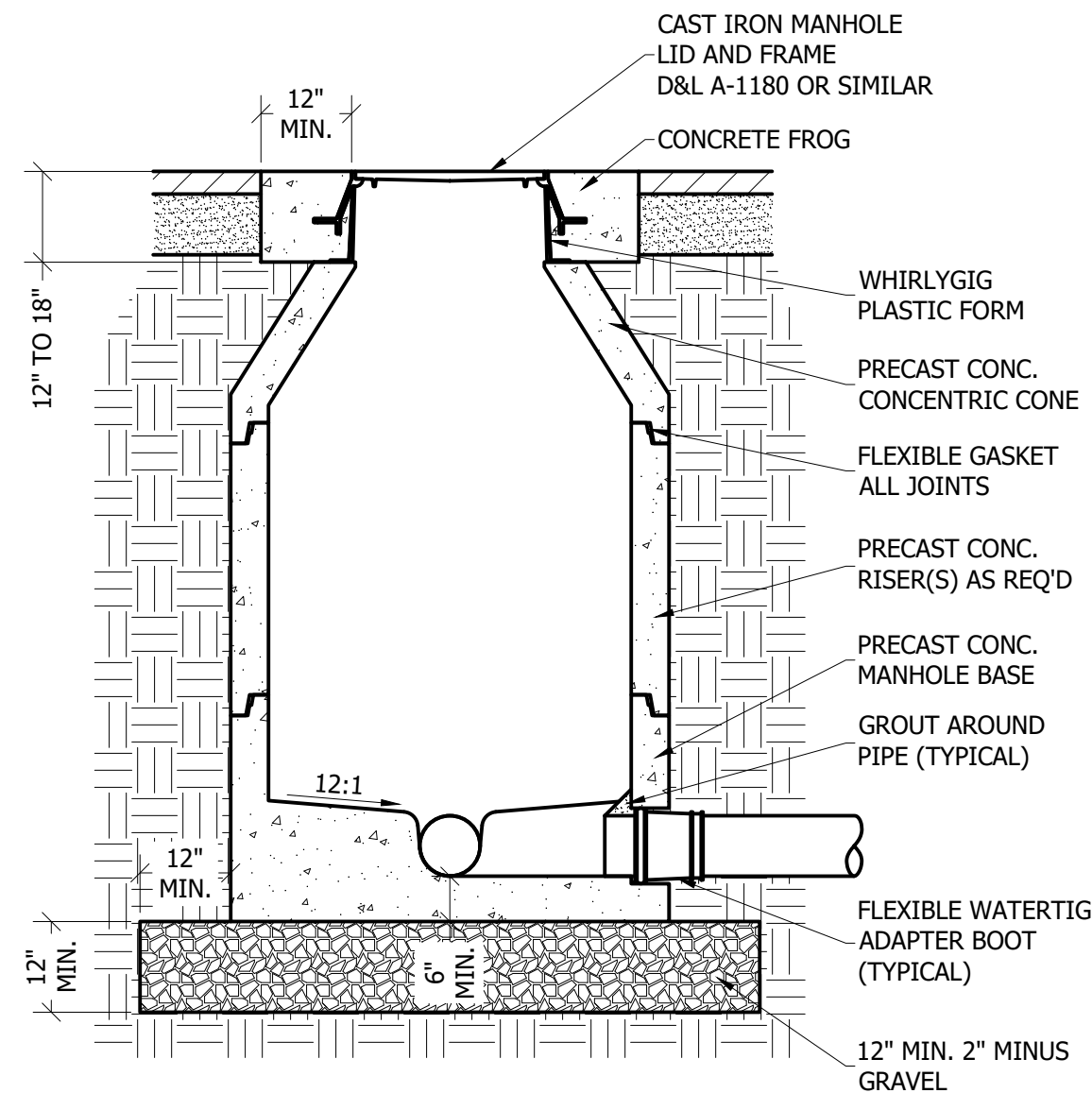


GRATE & FRAME WITH PRECAST CONCRETE BOX



TYPICAL FIRE HYDRANT

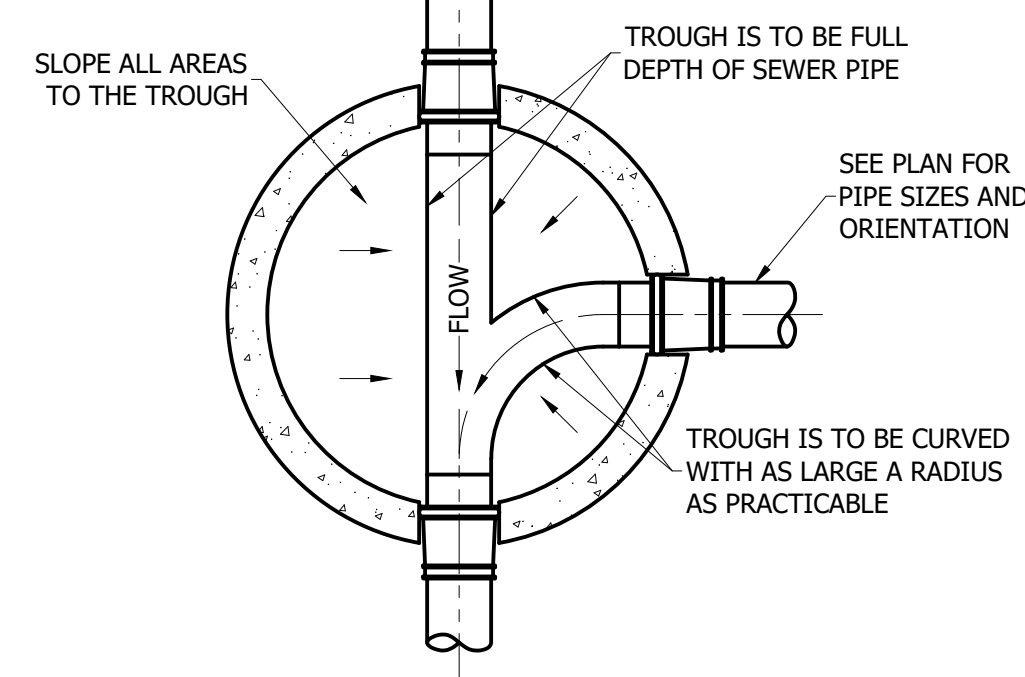
W-2
C600
TYPICAL
N.T.S.



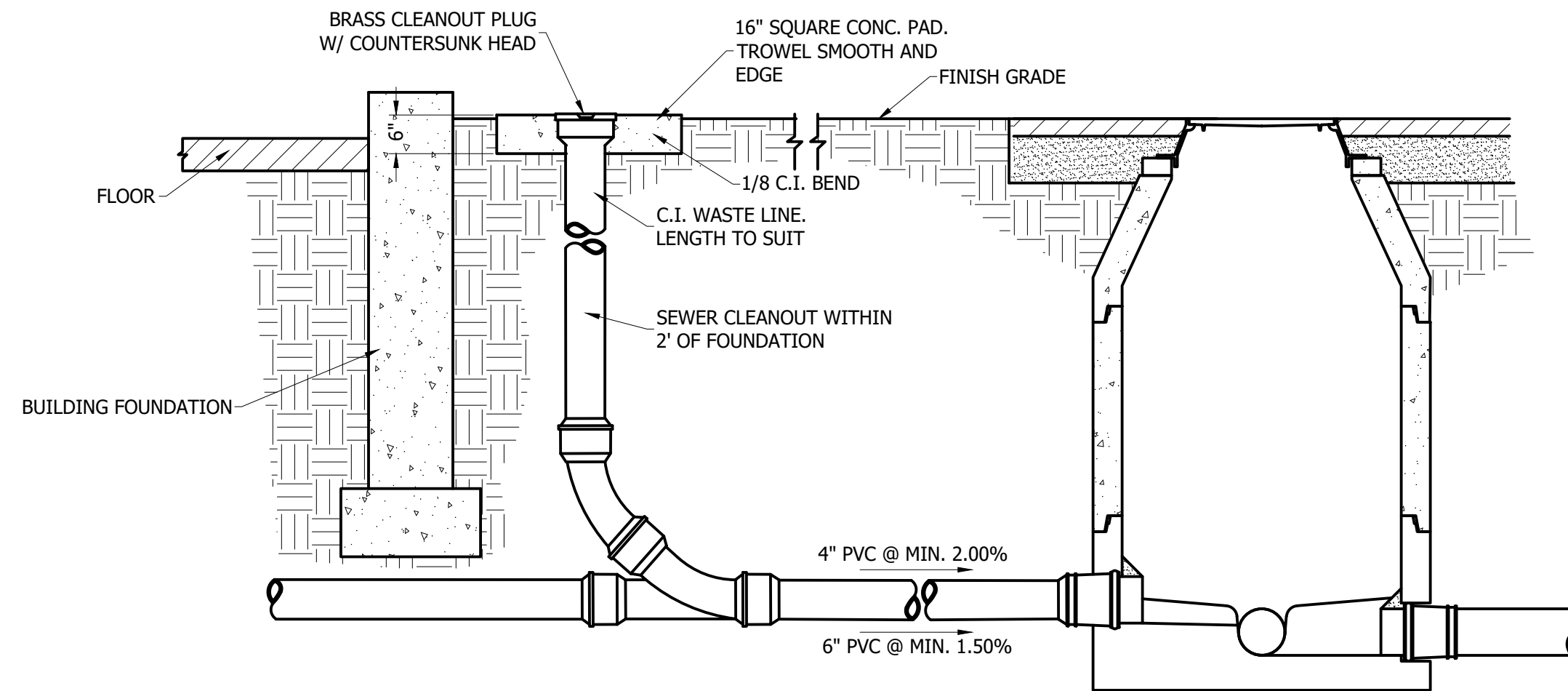
SECTION VIEW PRIVATE CONCENTRIC CONE SANITARY SEWER MANHOLE

SS-1
C600
TYPICAL
N.T.S.

- NOTES
1. PRECAST CONCRETE MANHOLE IS TO MEET AASHTO HS-20 LOADING SPECIFICATION.
 2. MINIMUM MANHOLE SIZE IS 48 INCHES IN DIAMETER.
 3. MANHOLES WITH THREE OR MORE CONNECTIONS ARE TO BE 60 INCHES IN DIAMETER.
 4. CONCRETE IS TO BE 4,000 PSI TEST.
 5. ALL JOINTS BETWEEN PRECAST SECTIONS ARE TO BE SEALED WITH A FLEXIBLE GASKET.
 6. ALL PIPE CONNECTIONS ARE TO BE SEALED WITH A FLEXIBLE ADAPTER BOOT, AND GROUTED IN PLACE INSIDE THE MANHOLE BASE.

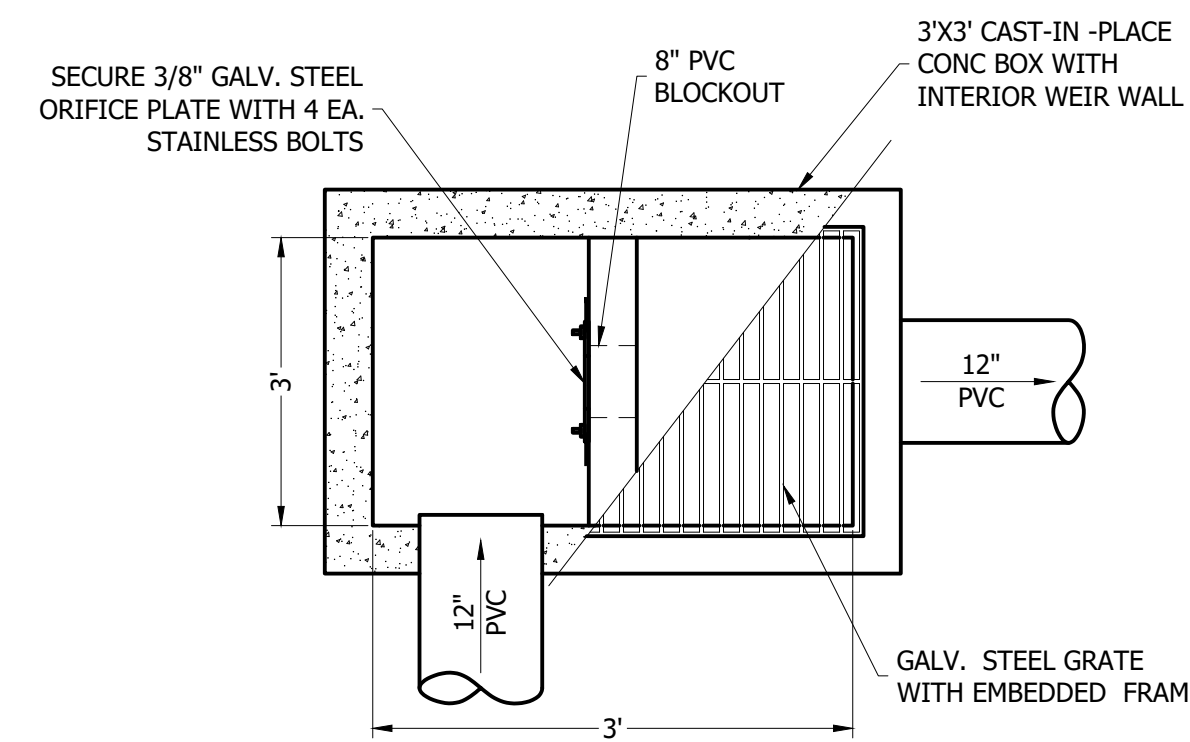


PLAN VIEW

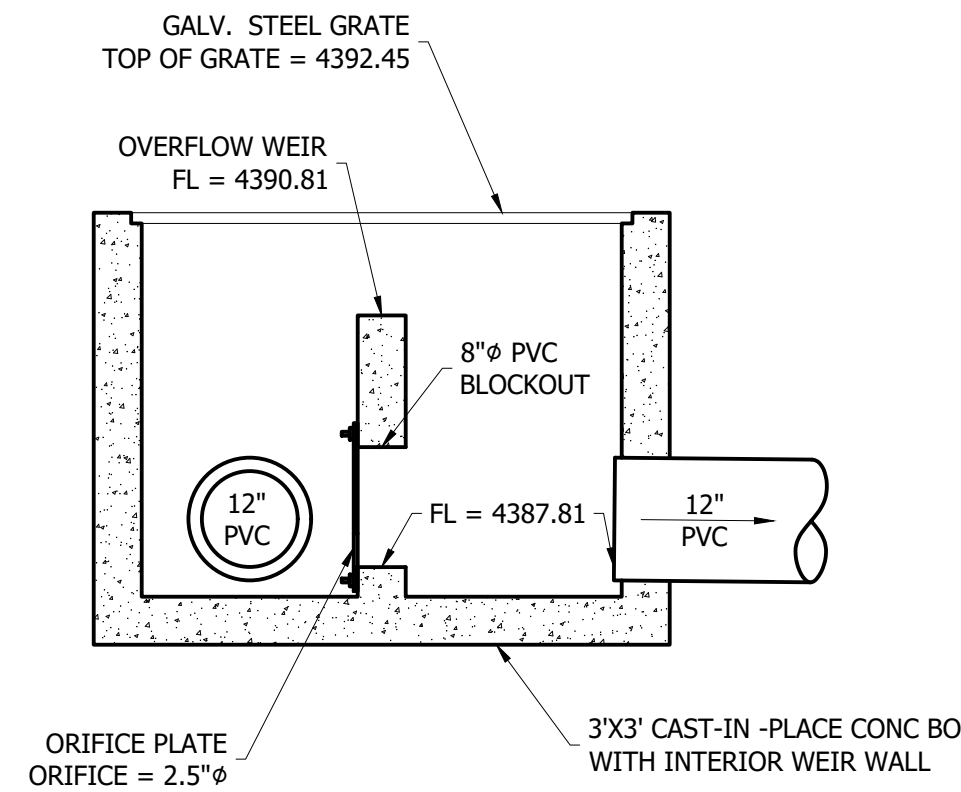


SEWER LATERAL TO MANHOLE

SS-1
C600
TYPICAL
N.T.S.



PLAN VIEW

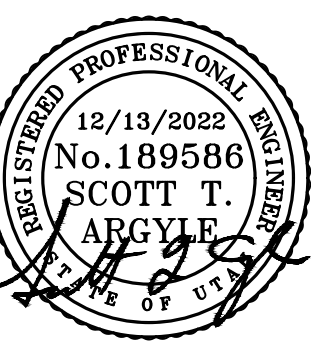
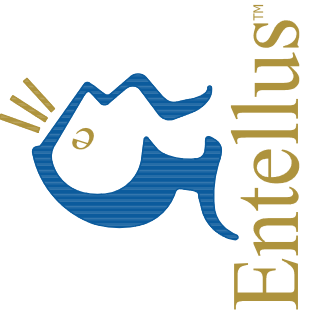


SECTION VIEW

PRIVATE STORM DRAIN CONTROL BOX WITH OVERFLOW WEIR

SD-3
C600
TYPICAL
N.T.S.

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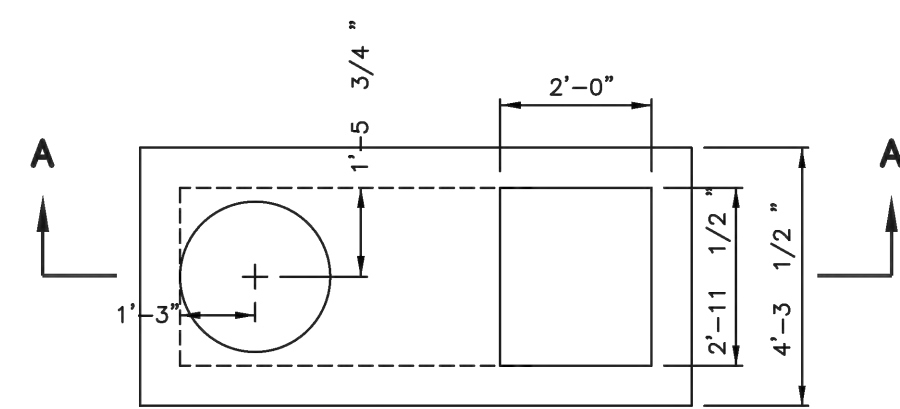


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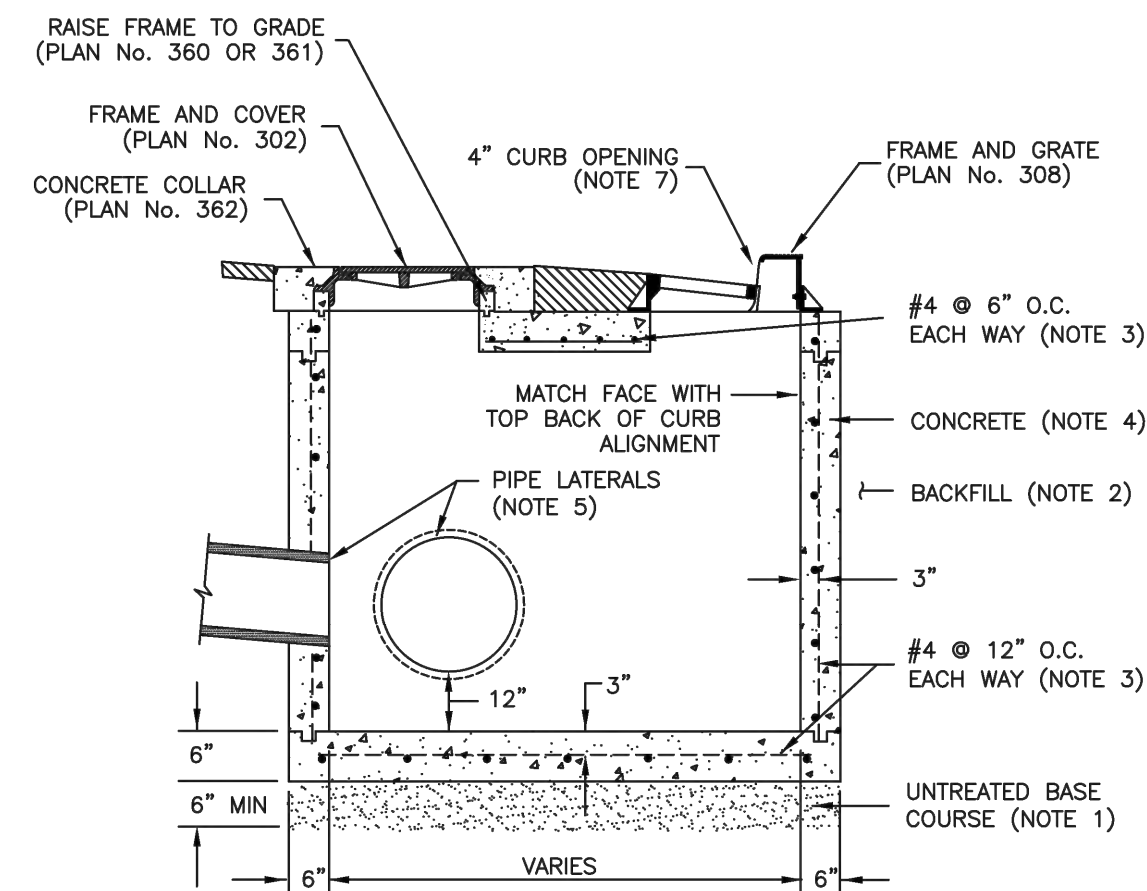
REV #	DATE	COMMENT

DRAWN: JBC
APPROVED: STA
PROJECT #: 1185019
SET_1185019.dwg

C910
UTILITY DETAILS



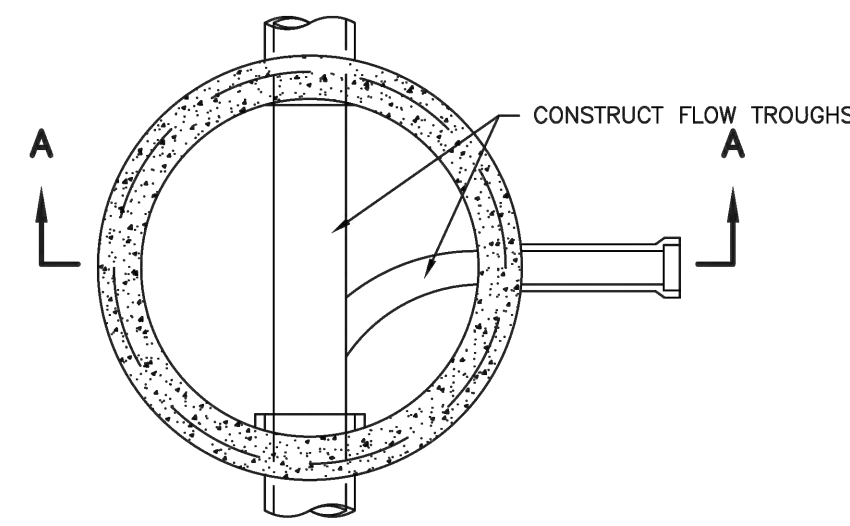
PLAN



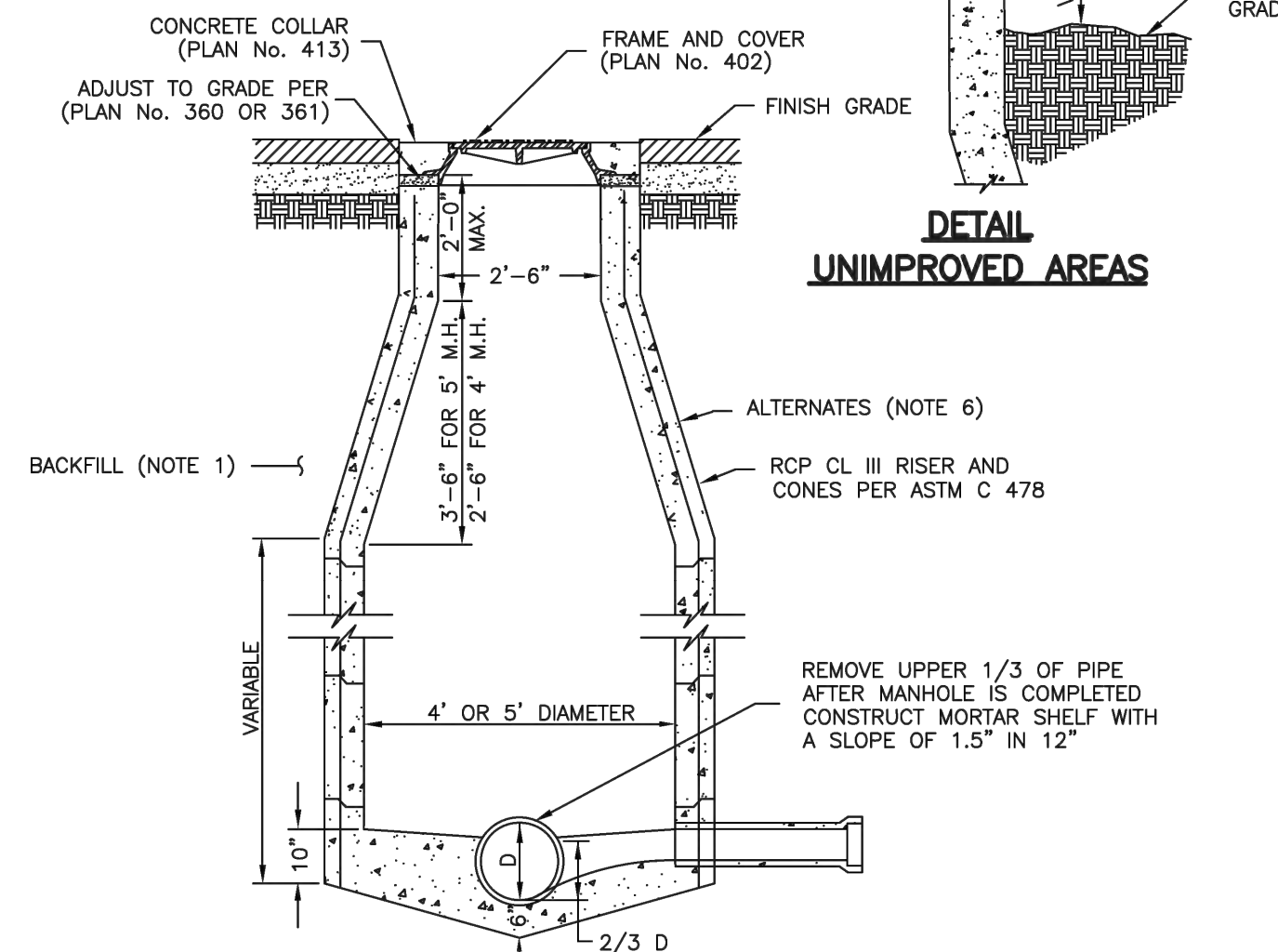
SECTION A-A

Combination inlet/cleanout box

Plan No. 316



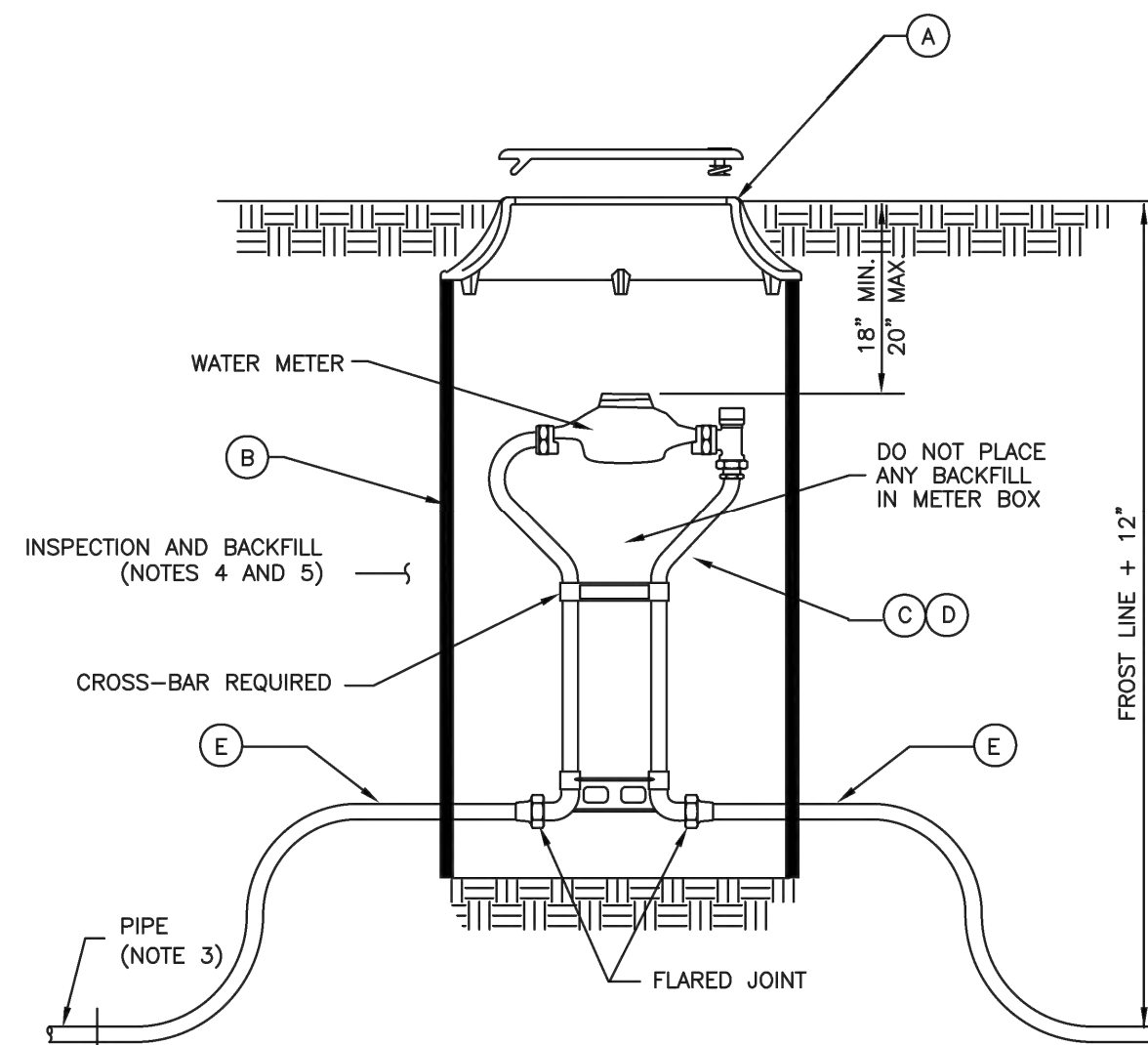
PLAN



SECTION A-A

Sanitary sewer manhole

Plan No. 411



SECTION

LEGEND		
No.	ITEM	DESCRIPTION
(A)	FRAME AND COVER	CAST IRON COVER (grass) DUCTILE IRON COVER (driveway)
(B)	METER BOX (18" TO 21" DIAMETER) (30" TO 36" DEEP)	CORRUGATED PE, PVC, CMP OR MATERIAL ACCEPTABLE TO AGENCY
(C)	3/4" METER YOKE	OPTIONAL BACKFLOW PROTECTION PER AGENCY REQUIREMENTS
(D)	1" METER YOKE	OPTIONAL BACKFLOW PROTECTION PER AGENCY REQUIREMENTS
(E)	COPPER PIPE	TYPE K (SOFT)

* FURNISHED BY UTILITY AGENCY

3/4" and 1" meter

Plan No. 521

August 2001

141

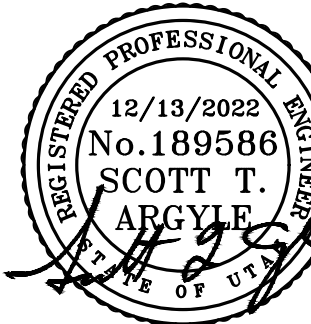
April 1997

189

August 2001

215

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Phone 801.298.2236
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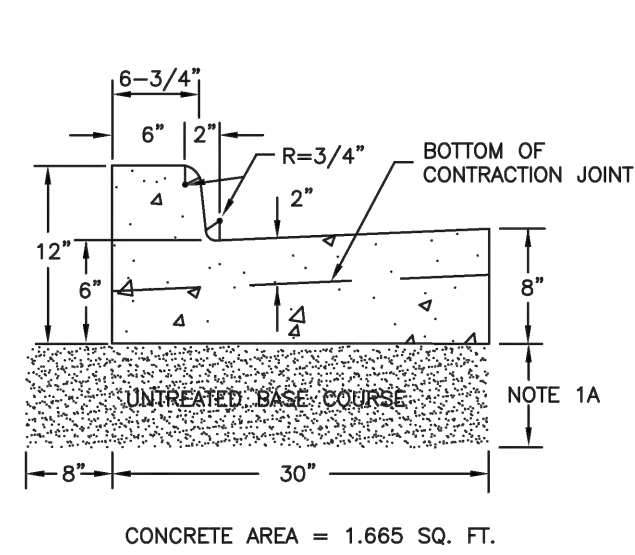
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REV #	COMMENT	DATE

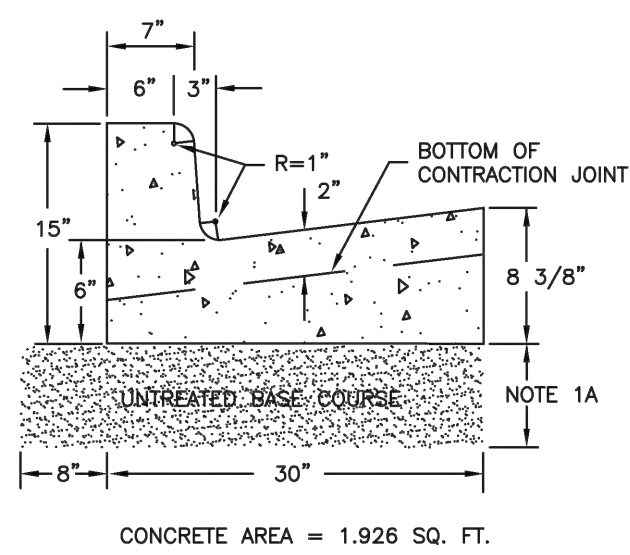
DRAWN: JBC
APPROVED: STA
PROJECT #: 1185019
SET_1185019.dwg

C920
CITY UTILITY DETAILS



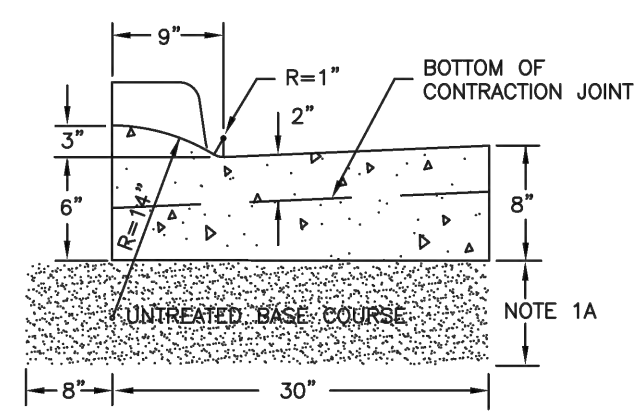
CONCRETE AREA = 1.665 SQ. FT.

TYPE A



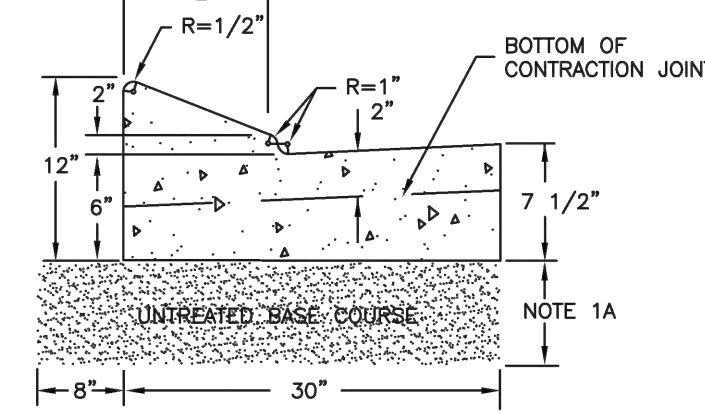
CONCRETE AREA = 1.926 SQ. FT.

TYPE B



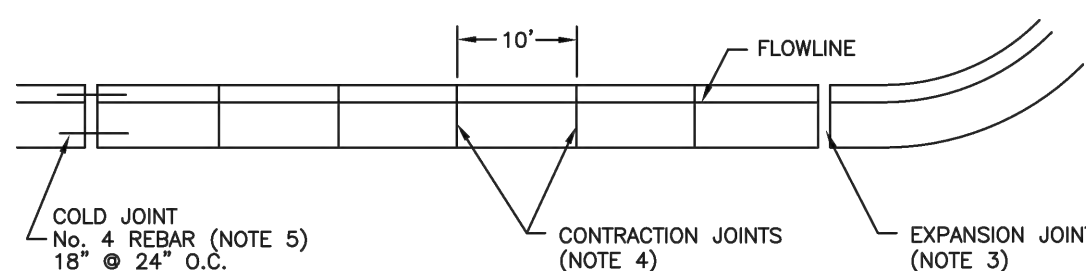
CONCRETE AREA = 1.517 SQ. FT.

TYPE C



CONCRETE AREA = 1.680 SQ. FT.

TYPE D



CURB AND GUTTER JOINT DETAIL

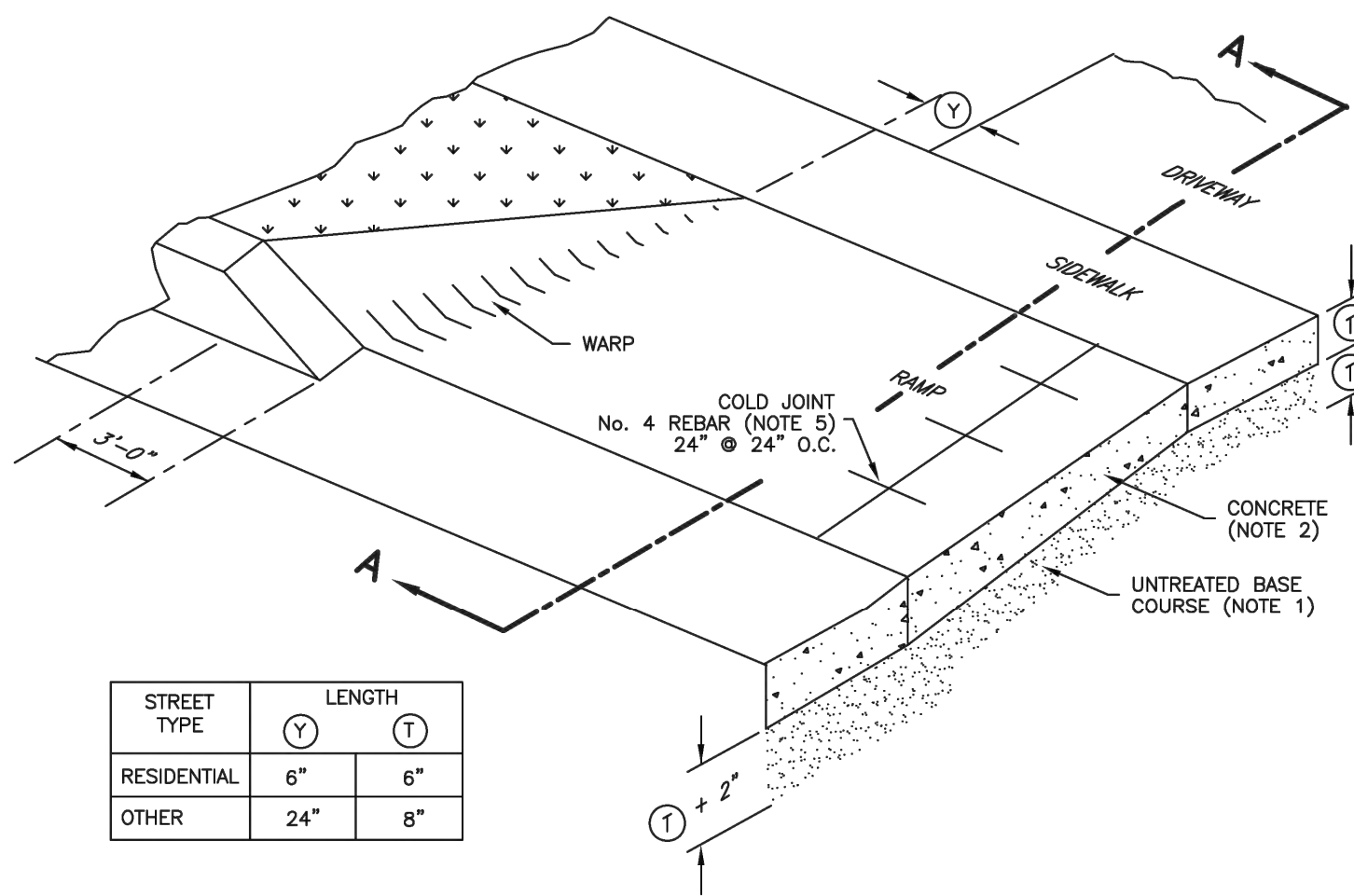
Curb and gutter

Plan No. **205**

Drawing 1 of 2

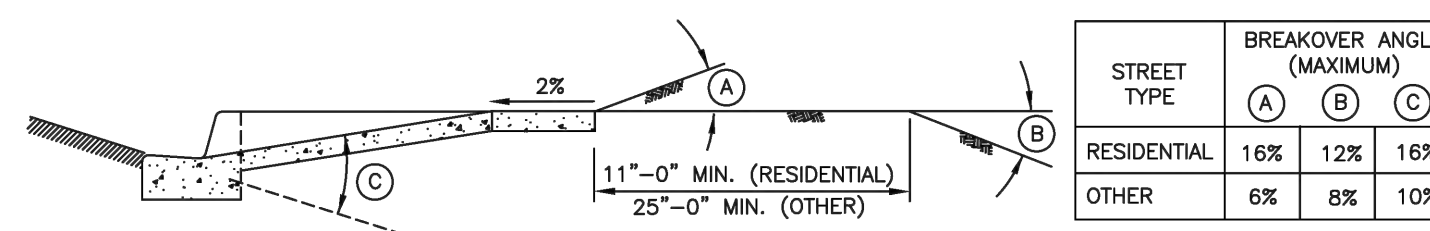
June 2005

25

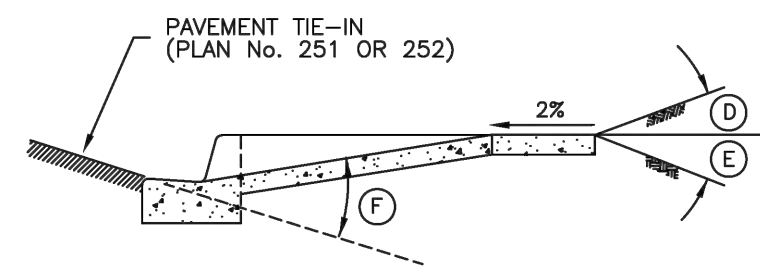


OBLIQUE

STREET TYPE	Y	LENGTH	T
RESIDENTIAL	6"	6"	
OTHER	24"	6"	



SECTION A-A -- APPROACH REQUIRING SERVICE TRUCK ACCESS



SECTION A-A -- TYPICAL DRIVEWAY APPROACH

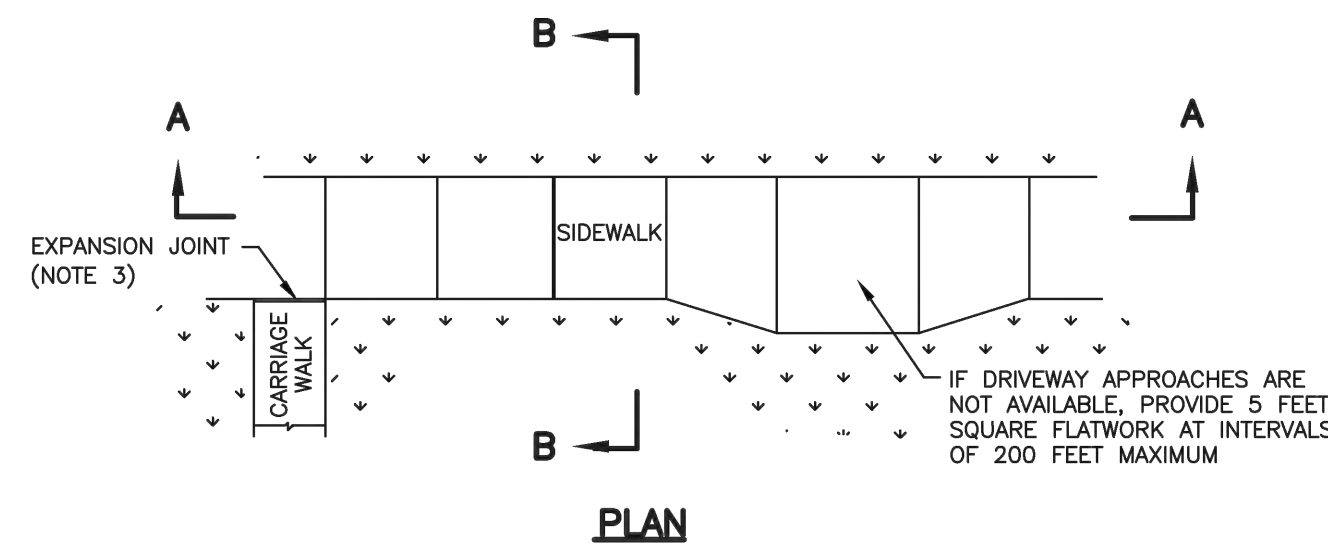
Flare driveway approach - type A

Plan No. **221**

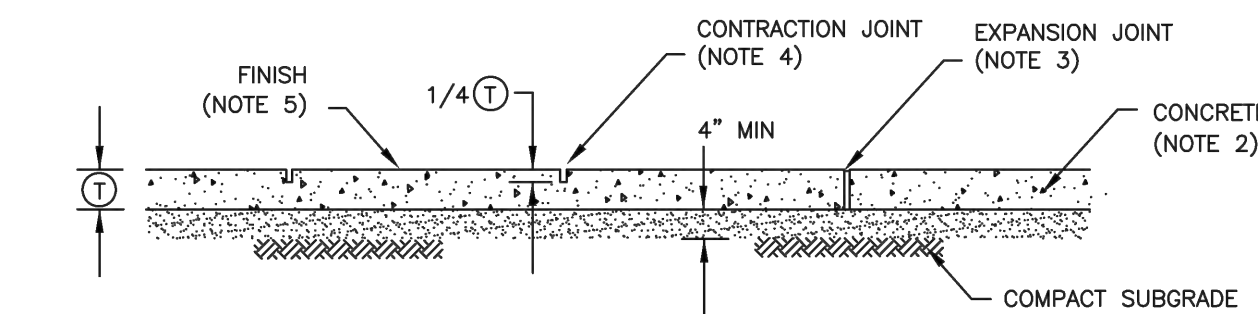
Drawing 1 of 2

December, 2005

39



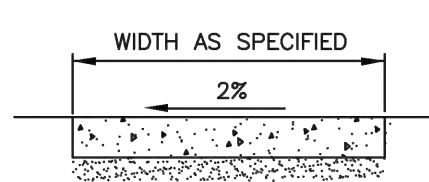
PLAN



SECTION A-A

STREET TYPE	T
RESIDENTIAL (WITH PARK STRIP)	4"
RESIDENTIAL (NO PARK STRIP)	6"
OTHER	

REPLACEMENTS MATCH EXISTING, 4" MIN.
SEE DRIVEWAY APPROACH PLANS FOR SIDEWALK THICKNESS AT DRIVEWAYS



SECTION B-B

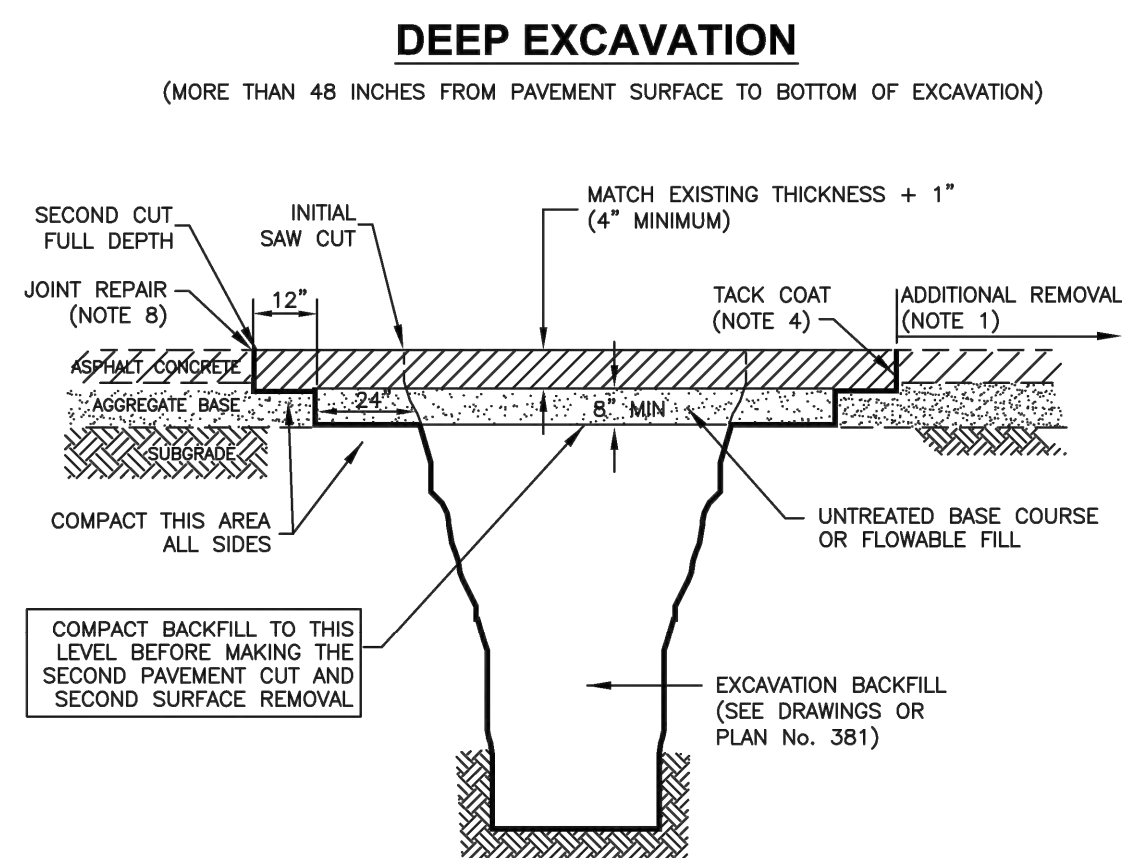
SIDEWALK JOINT DETAIL

Concrete sidewalk

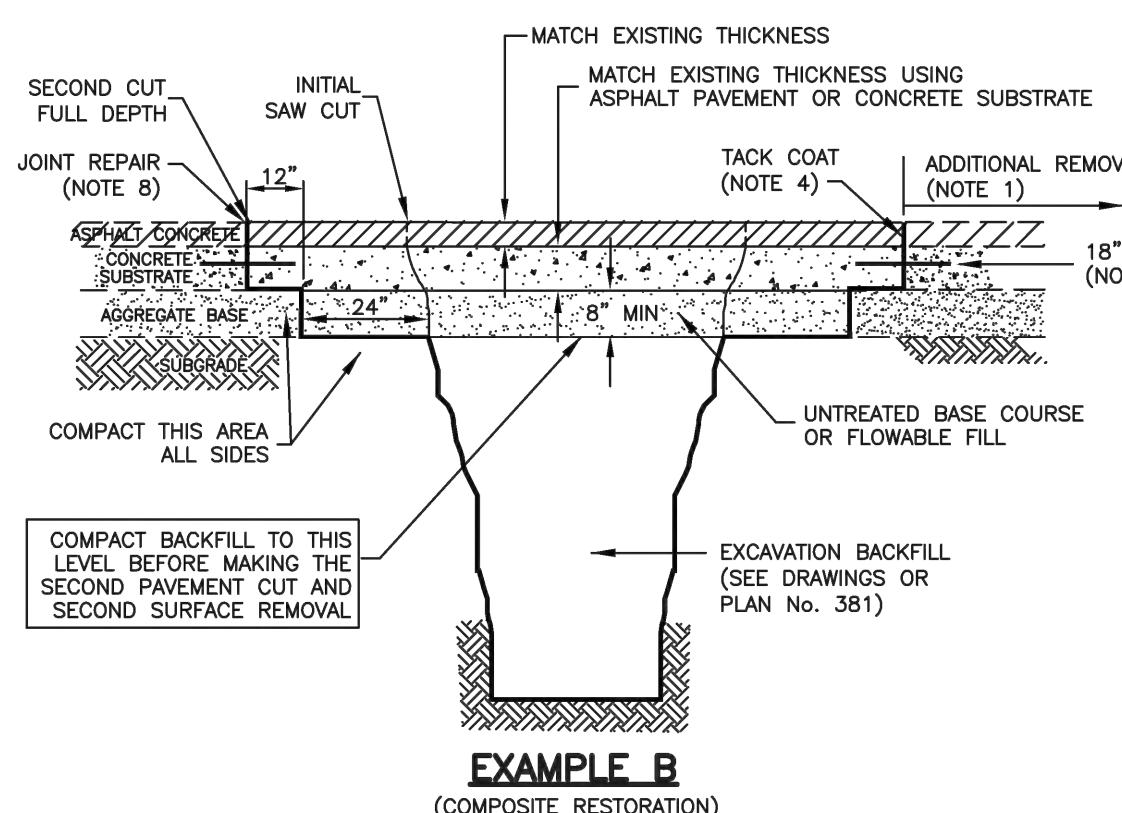
Plan No. **231**

December 2005

51



EXAMPLE A
(ASPHALT RESTORATION)



EXAMPLE B
(COMPOSITE RESTORATION)

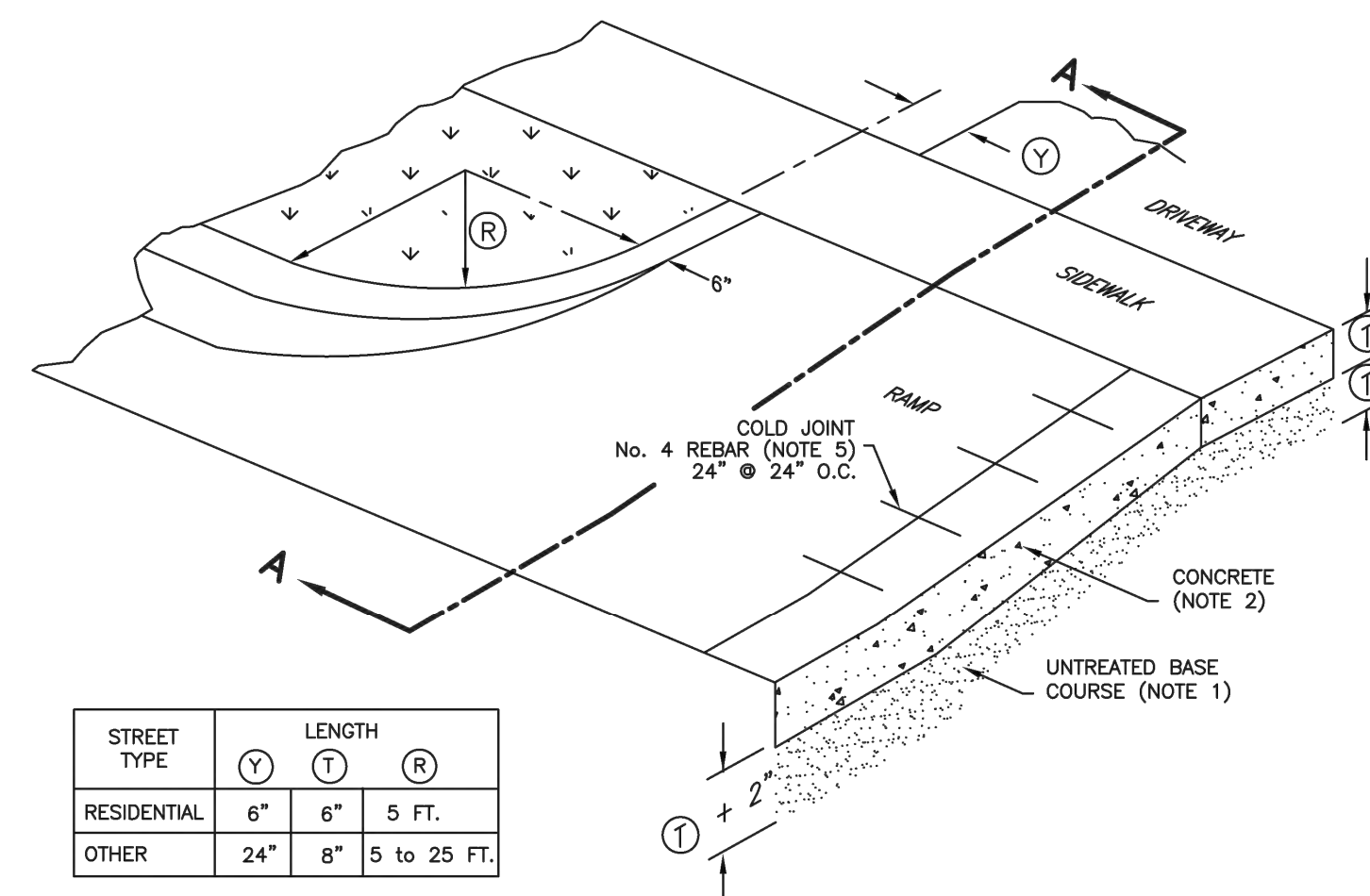
Asphalt concrete "T" patch

Plan No. **255**

Drawing 2 of 2

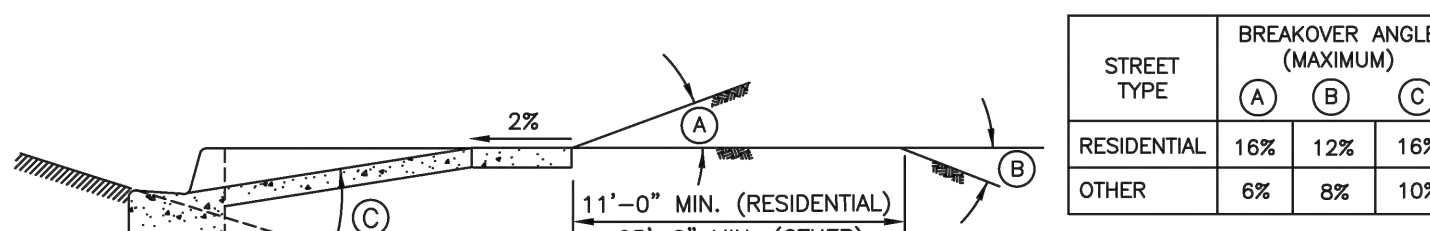
March 2006

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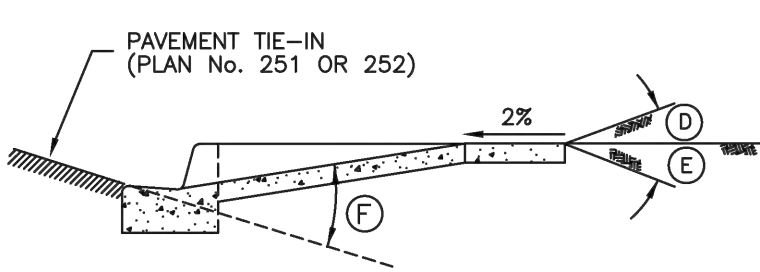


OBLIQUE

STREET TYPE	Y	LENGTH	T	R
RESIDENTIAL	6"	6"	5 FT.	
OTHER	24"	8"	5 to 25 FT.	



SECTION A-A -- APPROACH REQUIRING SERVICE TRUCK ACCESS



SECTION A-A -- TYPICAL DRIVEWAY APPROACH

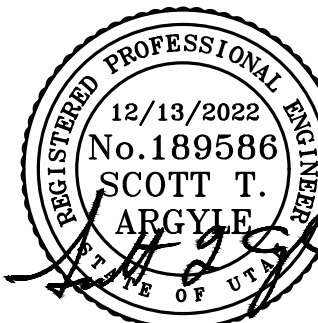
Open driveway approach

Plan No. **225**

December 2005

45

1470 South 600 West
Woods Cross, UT 84010
Phone 801.298.2236
www.Entellus.com



KNOWLTON GENERAL - 4TH AND MAIN

406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
TAX PARCELS #03-032-0081, -0082, -0083, -0084, & -0113
LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T2N., R1E., S1L.B.&M.
BOONVILLE CITY, DAVIS COUNTY, UTAH

REV #	DATE	COMMENT

DRAWN: JBC
APPROVED: STA
PROJECT #: 1185019
SET_1185019.dwg

C921
CITY DETAILS

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO	



SiteASSIST™
FOR STORMTECH
INSTRUCTIONS
DOWNLOAD THE
INSTALLATION APP



4TH AND MAIN BOUNTIFUL, UT

SC-740 STORMTECH CHAMBER SPECIFICATIONS

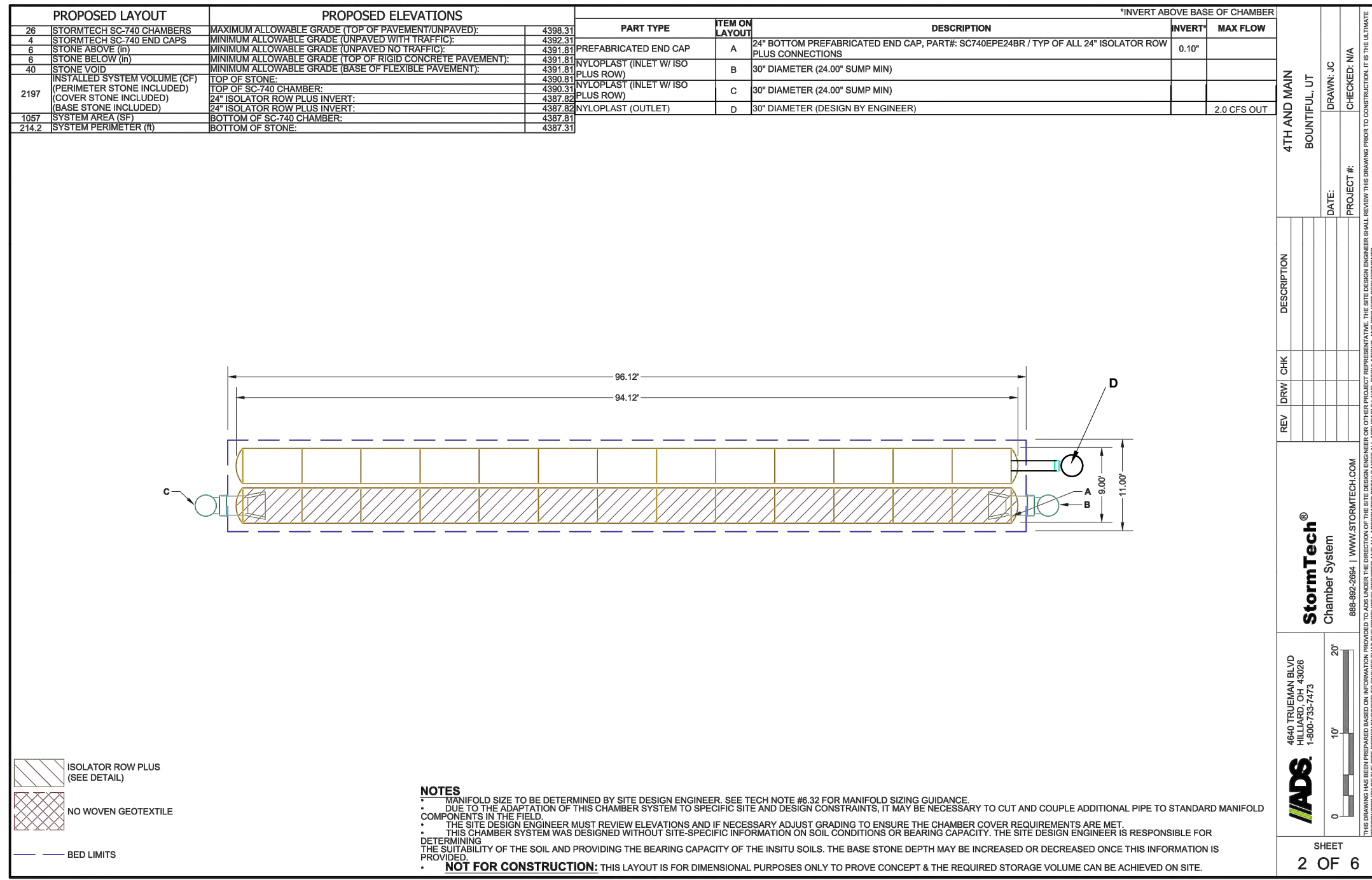
- CHAMBERS SHALL BE STORMTECH SC-740.
- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- CHAMBER REINS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPERFECT LOW LIMIT ACCESS FOR INSPECTION.
- THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS. BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE TRUCK PRESENCES.
- CHAMBERS SHALL BE DESIGNED, TESTED AND APPROVED FOR ALL APPLICABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS 41 KIP AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER; 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
- REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 2.2 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 0.50 (LB/IN² IN) AND 3) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
- ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL, BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
 - THE STRUCTURAL EVALUATION SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER.
 - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.50 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD. THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS.
 - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
- CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-740 SYSTEM

- STORMTECH SC-740 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-780 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS.
 - STONES/ROCKS LOCATED OFF OF THE CHAMBER BED.
 - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE LEVELLED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
- MAINTAIN MINIMUM 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4" (20.0 mm).
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
- ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

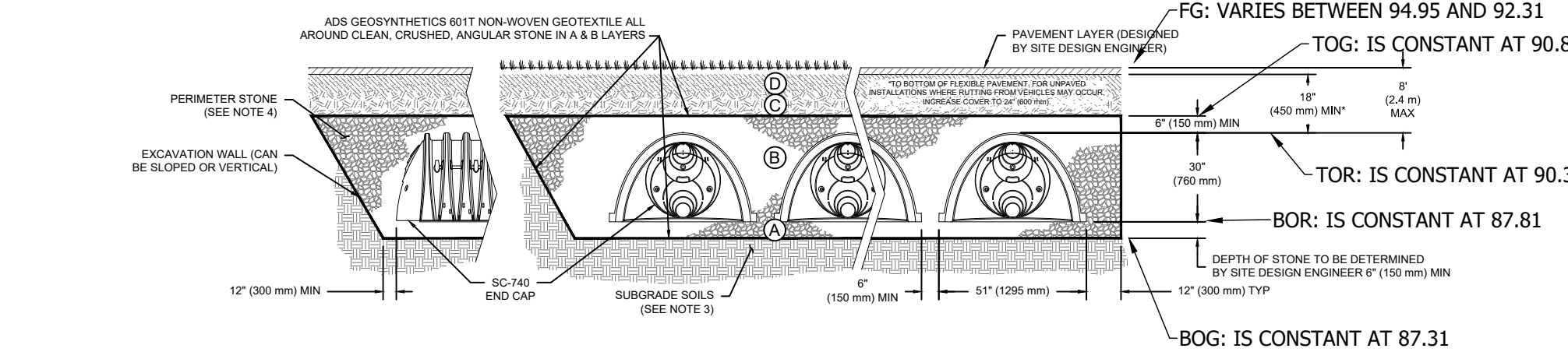
- STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-780 CONSTRUCTION GUIDE".
 - THE USE OF CONSTRUCTION EQUIPMENT OVER SC-740 CHAMBERS IS LIMITED:
 - NO EQUIPMENT IS ALLOWED ON CHAMBERS.
 - NO RUBBER Tired LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNLESS PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-780 CONSTRUCTION GUIDE".
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/SC-780 CONSTRUCTION GUIDE".
 - FULL 30" (760 mm) OF STABILIZED COVER MATERIAL OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR EQUIPMENT.
- USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.
- CONTACT STORMTECH AT 1-888-892-2684 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.



ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER D STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM FOR PAVEMENT AND UNPAVED FINISHES. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER C STARTS FROM THE TOP OF THE CHAMBER STONE OR LAYERS TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBGRADE MAY BE A PART OF THE 'C' LAYER.	GRAVELLY WELL-GRADED SAND/SAND/SILT MIXTURES - 10% FINES OR PROCESSED AGGREGATE OR AASHTO M43 ¹	BEGIN COMPACTING AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBER IS REACHED. CONTACT ADDITIONAL LAYERS IF 150 mm MAX LIFTS TO A MIN. 90% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS WEIGHT NOT TO EXCEED 32,000 lb (14,500 kg). DYNAMIC FORCE NOT TO EXCEED 20,000 lb (9,000 kg).
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE OR LAYERS TO THE CL AREA ABOVE.	AASHTO M43 ¹	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	AASHTO M43 ¹	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ¹¹

- PLEASE NOTE:
- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD BE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
 - STORMTECH COMPACTION REQUIREMENTS ARE MET FOR A LOCATION MATERIALS WHEN PRACTICED AND COMPACTED IN 150 mm MAX LIFTS USING TWO FULL COVERS WITH A VIBRATORY COMPACTOR.
 - WHERE VIBRATION DEVICES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY FINING OR BRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGN, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
 - ONCE LAYER C IS PLACED, ANY SOL MATERIAL CAN BE PLACED IN LAYER D UP TO THE FINISHED GRADE. MOST PAVEMENT SUBGRADE SOLS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER C OR D AT THE SITE DESIGN ENGINEER'S DISCRETION.



- NOTES:
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418-16a "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING CAPACITY OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
 - PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
 - REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 2.2 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 0.50 (LB/IN² IN) AND 3) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

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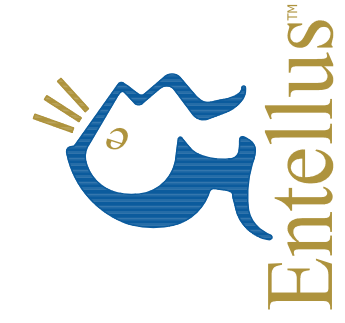
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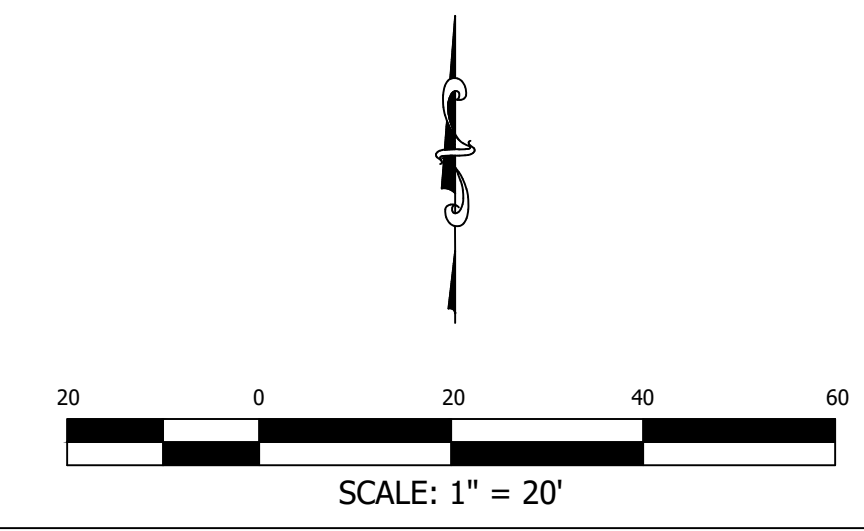
Client: Entellus
 Contact: Scott Argye
 Phone #: (801)XXX-XXXX
 Address: 1470 South 600 West Woods
 Cross, Utah
 Email: SArgye@Entellus.com

KNOWLTON GENERAL - 4TH AND MAIN
 406 SOUTH MAIN STREET & 33 WEST 400 SOUTH STREET
 TAX PARCELS #03-032-0081, -0082, -0083, -0084, & -0113
 LOCATED IN THE NORTHEAST 1/4 OF SECTION 30, T.2N., R.1E., S.L.R.&M.
 BOUNTIFUL CITY, DAVIS COUNTY, UTAH

REV #	DATE	COMMENT

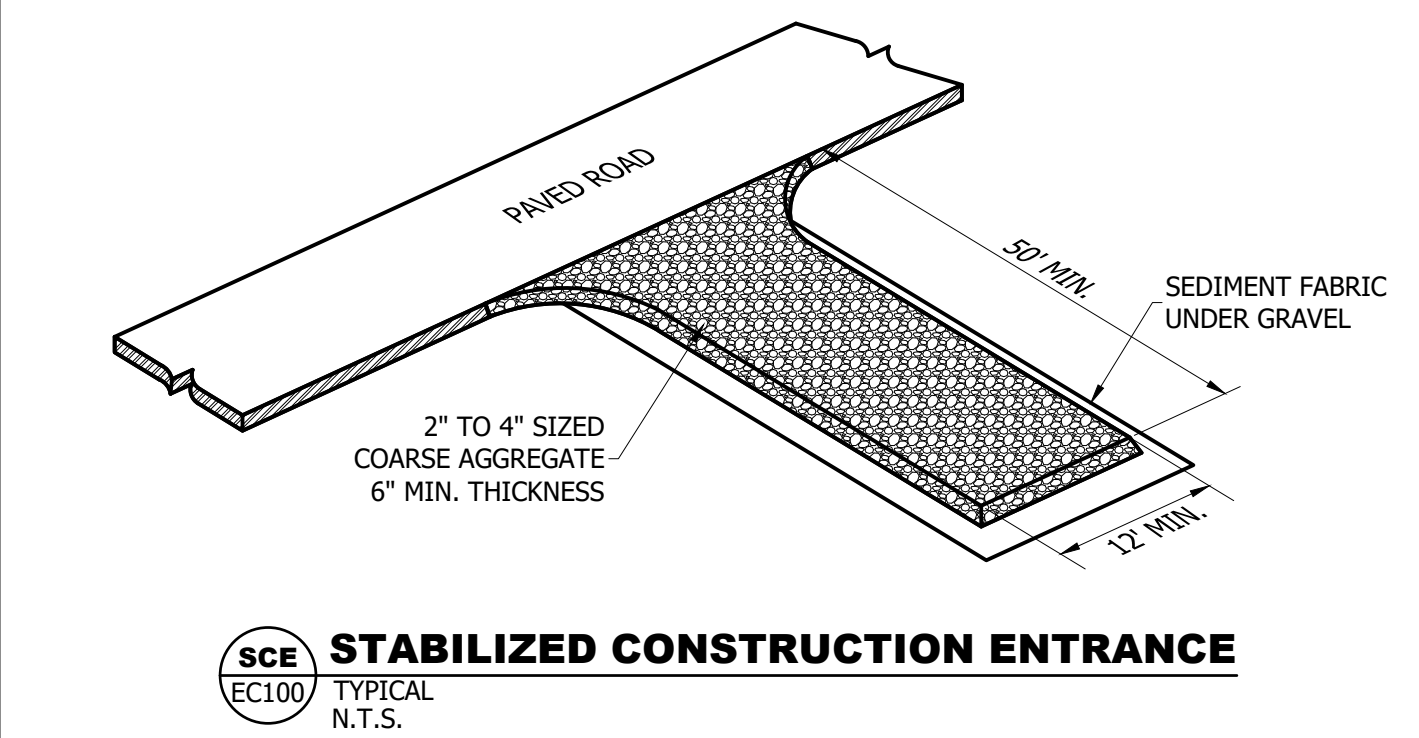
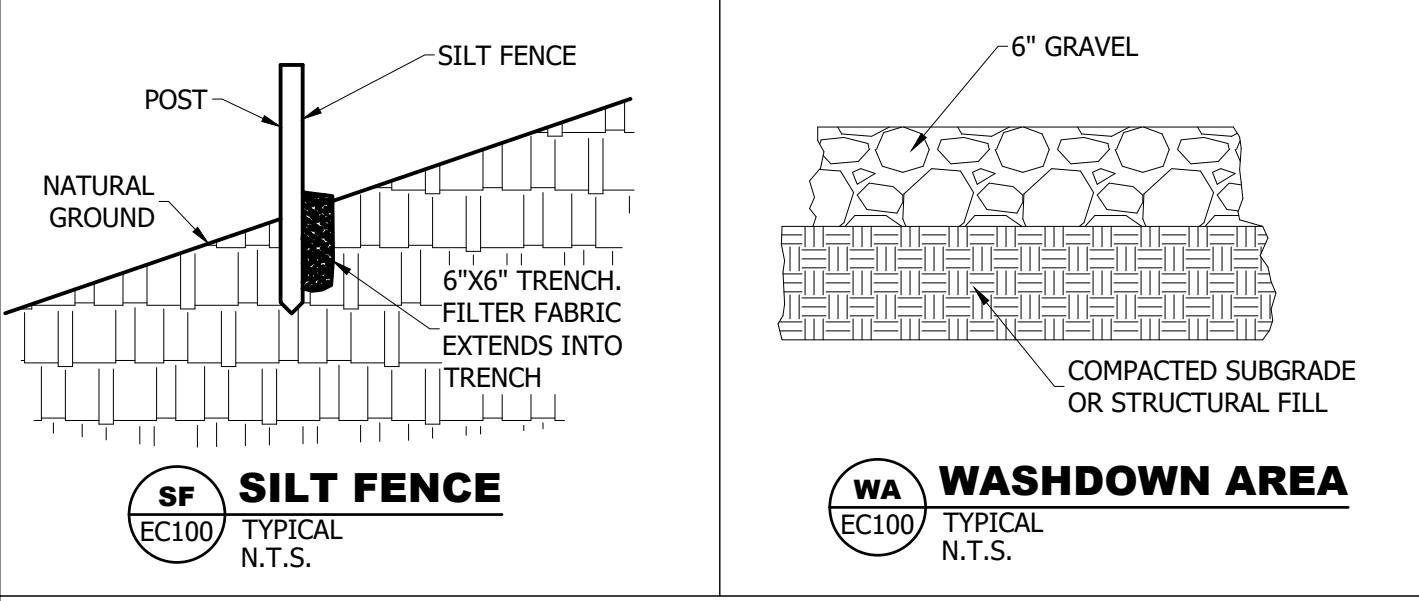
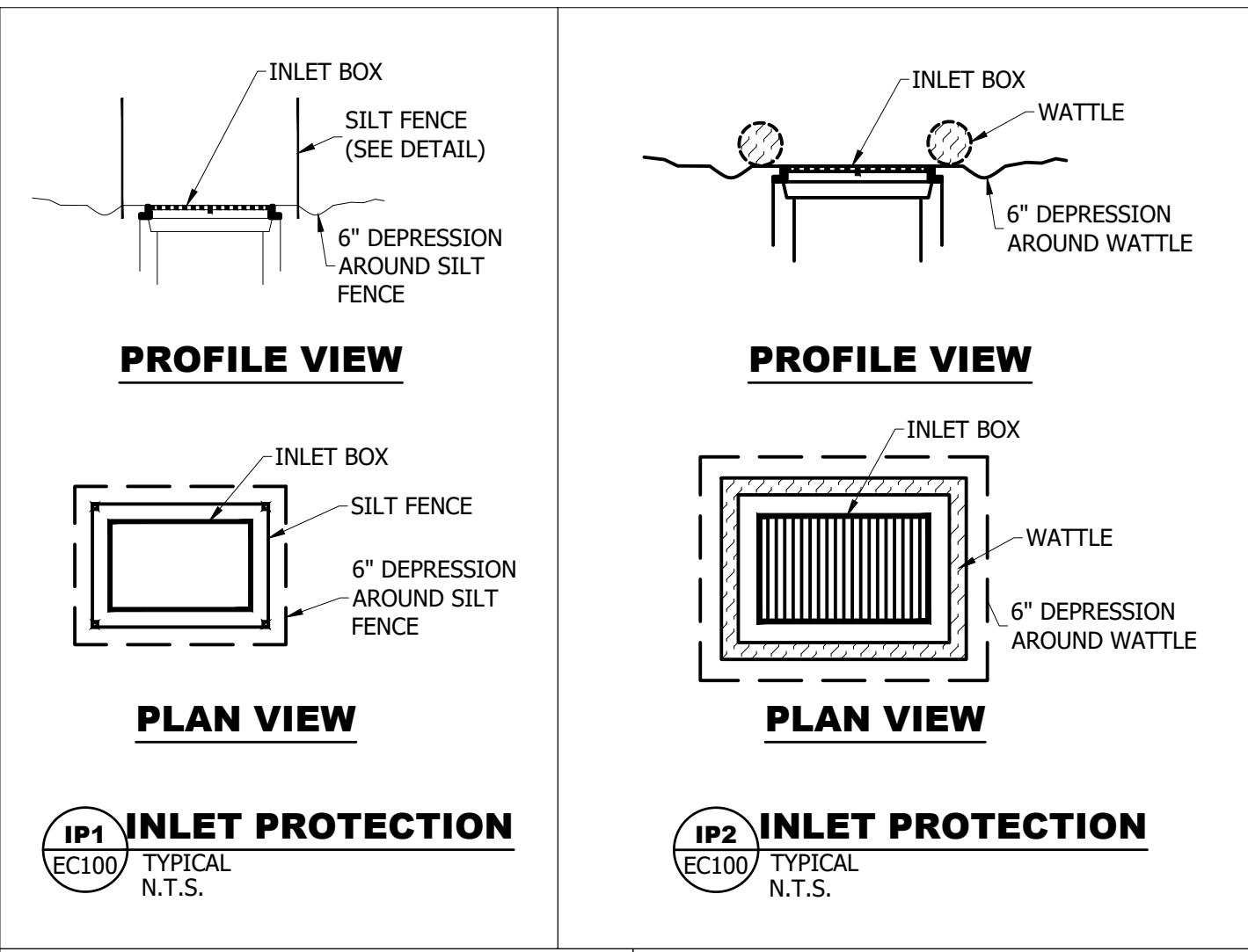
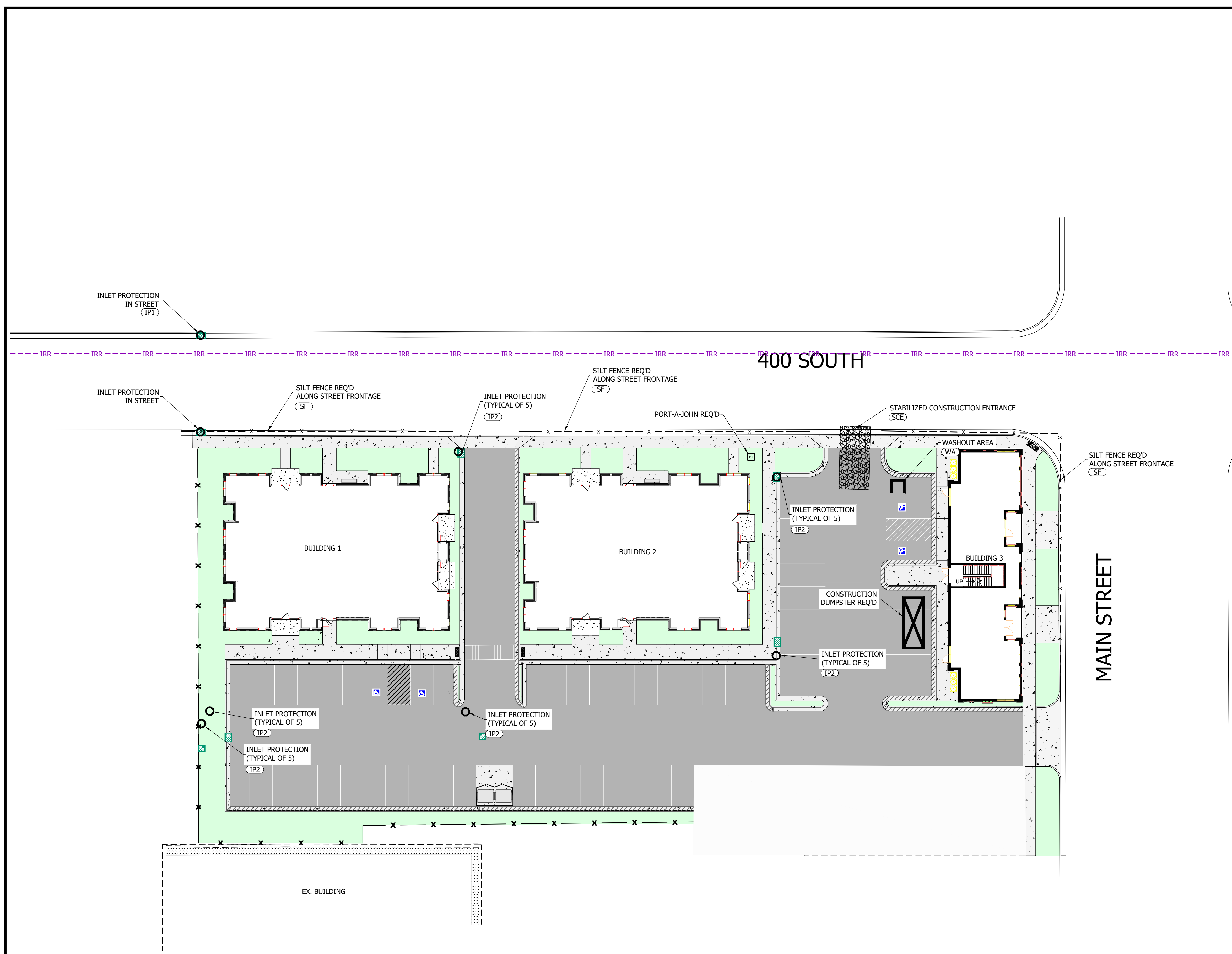
DRAWN: JBC
 APPROVED: STA
 PROJECT #: 1185019
 SET_1185019.dwg

EC100
 EROSION CONTROL PLAN



CONSTRUCTION NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY LOCAL, STATE, AND FEDERAL PERMITS PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR TO MAINTAIN A COPY OF THE SWPPP ON SITE.
- CONTRACTOR TO INSPECT SITE TO ENSURE THE SWPPP IMPROVEMENTS ARE IN PLACE AND FUNCTIONAL.
- CONTRACTOR TO MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROLS AND HOUSEKEEPING MEASURES.
- ALL SOLID WASTE SHALL BE STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER SHALL MEET ALL STATE AND LOCAL WASTE MANAGEMENT REGULATIONS.
- ALL HAZARDOUS WASTE SHALL BE DISPOSED OF IN THE MANNER AS SPECIFIED BY THE MANUFACTURER AND STATE AND LOCAL REGULATIONS.
- A WASHOUT AREA SHALL BE CONSTRUCTED FOR THE TEMPORARY COLLECTION OF EXCESS CONCRETE AND NON-STORM WATER DISCHARGES FROM VEHICLE WASHING. THE CONCRETE WILL BE TAKEN TO THE CITY LANDFILL WITHIN 1 WEEK OF PLACING IN THE WASHOUT AREA.
- A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE TRACKING OF SEDIMENTS ONTO PUBLIC RIGHT OF WAYS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEP DAILY TO REMOVE EXCESS DIRT.
- INSPECTION SHALL BE MADE MONTHLY AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. ALL NON-STORM WATER FLOWS SHALL BE DIRECTED TOWARD THE WASHOUT AREA OR SEDIMENT BASIN. THE SWPPP WILL BE REVISED AS SITE CONDITIONS AND PROJECT WARRANTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND SWEEPING PUBLIC STREETS ON A DAILY BASIS, OR MORE IF NECESSARY.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE DUST CONTROL THROUGHOUT THE COURSE OF THE PROJECT.



To: Bountiful City From: Jason Watson, PE, PTOE
FOCUS Engineering & Surveying, LLC
File: 400 South & Main Street - **REVISED** Date: April 29, 2022

Reference: 400 South and Main Street Development Parking Generation Statement

INTRODUCTION

FOCUS Engineering and Surveying, LLC (FOCUS) has been retained to complete a Parking Generation Statement for the addition of a new Mixed-Use Development located on the southwest corner of 400 South and Main Street in Bountiful, Utah. The purpose of this Parking Generation Statement is to project the number of parking stalls that will be needed on the proposed site with the planned land uses. This statement will also compare the parking demand percentages between the residential land uses and the office land uses. This will help determine the peak time periods for parking on site and how the parking stalls can be shared between the two land uses.

The proposed development will access onto 400 South and Main Street. The site currently consists of an existing building and a single-family residence. Exhibit 1 illustrates the vicinity map of the proposed project site.

Exhibit 1 – Project Vicinity Map



EXISTING CONDITIONS

Surrounding Land Uses and Roadways

This Mixed-Use Development is bordered to the north by 400 South and to the east by Main Street. To the south and west of this proposed development are existing businesses and residential homes. The proposed site for the new Mixed-Use Development currently consists of an existing building and a single-family residential unit.

500 South is a major roadway that connects to Interstate 15 and is located to the south of the proposed development.

Roadways

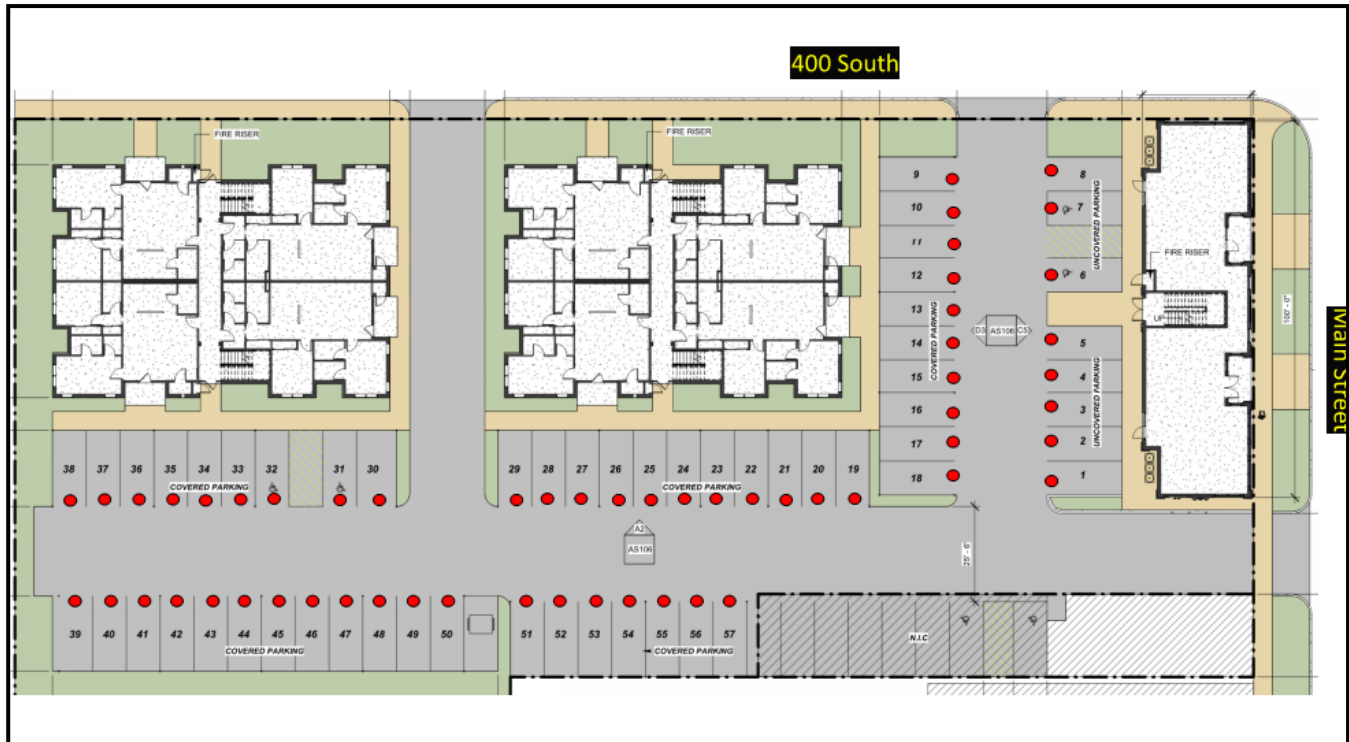
Main Street: Along the east frontage of this proposed development, Main Street currently consists of two lanes in each direction with on-street parking, curb, gutter and sidewalk. Currently along Main Street there is a two-way left turn lane for vehicles to access the many developments along this roadway. There is a major bus route that runs along Main Street and provides access into Salt Lake and connection to Light Rail. The posted speed limit is 25 mph.

400 South: 400 South currently consists of one lane in each direction and runs east and west along the north frontage of the proposed development. On-street parking is allowed along 400 South although there are no marked parking stalls. There are no pavement markings along 400 South to delineate the travel lanes. The posted speed limit is 25 mph.

PROPOSED SITE CONDITIONS

The proposed Mixed-Use Development located on 400 South and Main Street will consist of 2,170 SF of small office space and twenty-eight (28) 2-bedroom residential units. The proposed site plan as illustrated in Exhibit 2, will have two accesses onto 400 South and one access onto Main Street. The proposed site plan has been designed to provide 57 parking stalls represented in Exhibit 2 with the "red dot". Refer to Exhibit 2 for the proposed site plan of this Mixed-Use Development. It should also be noted that parking along Main Street and 400 South is legal and there are painted parking stalls along Main Street, although these parking stalls are not counted toward the overall number of parking stalls provided for this site.

Exhibit 2 – 400 South & Main Street Site Plan



PARKING GENERATION

Using the *Institute of Transportation Engineer's (ITE) Parking Generation Manual 5th Edition*, the proposed number of parking stalls needed for this Mixed-Use Development were generated. Land Use Code 220 – Multifamily (Low-Rise) and Land Use Code 712 – Small Office Building were used to generate the number of parking stalls. The description of Land Use Code 220 – Multifamily (Low-Rise) states “multifamily housing includes apartments, townhouses, and condominiums located within the same building with at least three other dwelling units and with one or two levels (floors) of residence”. This proposed layout of this Mixed-Use Development will have one to two levels of residential units. The description of Land Use Code 712 – Small Office Building states, “A small office building typically houses a single tenant and is less than or equal to 5,000 gross square feet in size.” The office space associated with this Mixed-Use Development will be a total of 2,170 SF. Within the Land Uses in the *Parking Generation Manual*, there are also different settings/locations depending on where the development is located. There are urban/suburban settings to dense multi-use urban settings. Depending if the development is located near rail transit or not, there are also different calculations. For purposes of this Mixed-Use Development, the General Urban/Suburban settings and not

near rail transit were used. The *ITE Manual* uses an average rate over all the parking studies that were analyzed and also generates an 85th percentile rate for some land uses. For purposes of this study, the parking numbers were generated using this 85th percentile rate for land uses where it was available. Refer to the appendix of this statement for the full description and parking generation research from the *ITE Parking Generation Manual*. Table 1 illustrates the number of parking stalls needed for this development using the average rates available from the manual.

Table 1 – Parking Generation for Mixed-Use Development

ITE Land Use Code	Land Use Description	Size	Weekday 85 th Percentile Rate	Parking Stalls	Saturday 85 th Percentile Rate	Parking Stalls	Sunday Ave. Rate*	Parking Stalls
220	Multifamily Units	28 DU	1.52	43	1.61	45	1.66	47
712	Small Office	2,170 SF	4.17	9	-	-	-	-

* = 85th Percentile Rate not available in the *ITE Parking Generation Manuals*

As seen in Table 1, the number of parking stalls needed for this Mixed-Use Development varies from a typical weekday to a typical Saturday and Sunday. The proposed Mixed-Use Development will need 52 parking stalls during a typical weekday, 45 stalls on a typical Saturday and 47 stalls on a typical Sunday. These calculations are assuming full occupancy of both the Office and the Residential units and using the 85th percentile rates from the *ITE Manuals*. The proposed site plan provides a total of 57 parking stalls for this development. This is more than the calculated number of stalls per the *ITE Parking Generation Manual* under the worst-case scenario, which would be on a Weekday with 52 parking stalls.

The *ITE Parking Generation Manual* also provides the “Percent of Weekday Peak Parking Demand” tables. These table provide an average percentage of the number of stalls that are used throughout the day based on that land use. These tables can be found in the appendix of this statement. The peak demand for parking for a Small Office land use is typically between the 8:00 a.m. to 5:00 p.m. hours. Where the peak demand for parking for a Multifamily Housing (Low-Rise) is between 6:00 p.m. to 7:00 a.m., which is opposite from the Small Office land use. This illustrates that many of the parking stalls within the proposed development can be shared between the two land uses, even though there are sufficient stalls provided if they were on the same peak times. Table 2 illustrates the parking demand percentages and number of stalls needed for different times of the day based on the parking generation numbers from the *ITE Parking Generation Manual* listed in Table 1.

Table 2 – Weekday Parking Demand Percentages based on ITE

Hour Beginning	ITE Land Use 220: (%)	Parking Stalls	ITE Land Use 712: (%)	Parking Stalls	Total Parking Stalls
12:00-4:00 a.m.	100%	43	0%	0	43
5:00 a.m.	97%	42	0%	0	42
6:00 a.m.	90%	39	0%	0	39
7:00 a.m.	77%	33	0%	0	33
8:00 a.m.	56%	24	27%	2	26
9:00 a.m.	45%	19	69%	6	25
10:00 a.m.	40%	17	88%	8	25
11:00 a.m.	37%	16	100%	9	25
12:00 p.m.	36%	15	81%	7	22
1:00 p.m.	36%	15	81%	7	22
2:00 p.m.	37%	16	84%	8	24
3:00 p.m.	43%	18	86%	8	26
4:00 p.m.	45%	19	92%	8	27
5:00 p.m.	55%	24	85%	8	32
6:00 p.m.	66%	28	4%	0	28
7:00 p.m.	73%	31	0%	0	31
8:00 p.m.	77%	33	0%	0	33
9:00 p.m.	86%	37	0%	0	37
10:00 p.m.	92%	40	0%	0	40
11:00 p.m.	97%	42	0%	0	42

The Bountiful City Land Use Ordinances, Chapter 18 Off-Street Parking Ord. 2018-13, section 14-18-107 provides the required parking spaces within the city for various land uses. The proposed land uses for this development are broken out as follows:

- 2 bedrooms requires 2.0 spaces per unit and 0.25 visitor spaces per unit.
- Office requires one (1) parking space for each 300 square feet of floor area.

Using these numbers from the City's ordinances, the number of parking stalls required for twenty-eight (28) 2-bedroom units would be 63 parking stalls. The number of parking stalls required for the 2,170 SF of Office space would be 8 parking stalls. When using the "Percent of Weekday Peak Parking Demand" tables from the *ITE Parking Generations Manuals*, the number of parking stalls that would be needed per hour based on the City Land Use Ordinance for parking are illustrated in Table 3. It provides the percentages for each land use at every hour of the day.

Table 3 – Weekday Parking Demand Percentages

Hour Beginning	ITE Land use: 220: (%)	Parking Stalls	ITE Land Use 712: (%)	Parking Stalls	Total Parking Stalls
12:00-4:00 a.m.	100%	63	0%	0	63
5:00 a.m.	97%	61	0%	0	61
6:00 a.m.	90%	57	0%	0	57
7:00 a.m.	77%	49	0%	0	49
8:00 a.m.	56%	35	27%	2	37
9:00 a.m.	45%	28	69%	6	34
10:00 a.m.	40%	25	88%	7	32
11:00 a.m.	37%	23	100%	8	31
12:00 p.m.	36%	23	81%	6	29
1:00 p.m.	36%	23	81%	6	29
2:00 p.m.	37%	23	84%	7	30
3:00 p.m.	43%	27	86%	7	34
4:00 p.m.	45%	28	92%	7	35
5:00 p.m.	55%	35	85%	7	42
6:00 p.m.	66%	42	4%	0	42
7:00 p.m.	73%	46	0%	0	46
8:00 p.m.	77%	49	0%	0	49
9:00 p.m.	86%	54	0%	0	54
10:00 p.m.	92%	58	0%	0	58
11:00 p.m.	97%	61	0%	0	61

The calculated totals for each of the land use percentages (shown in Table 3) exceed the number of parking stalls provided in the site plan (57 parking stalls) during the hours of 10:00 p.m. to 5:00 a.m. only. All other hours of the day, the number of parking stalls provided on site will be sufficient for the land uses proposed. It should be noted this total does not account for the parking stalls along Main Street that can also be used as there are dedicated parking stalls along Main Street. Using the number of parking stalls along Main Street, and the probability that these parking stalls will be empty during the 10:00 p.m. to 5:00 a.m. hours, as the adjacent businesses that typically use these stalls will be closed during these hours, there should be adequate parking stalls for this development using the City's Land Use Ordinances parking requirements.

CONCLUSION

Based on the provided site plan, the Mixed-Use Development will consist of 28 Multifamily Residential units (condos/townhomes) and 2,170 SF of Small Office space. The proposed layout of the development will provide for 57 parking stalls onsite with the option for additional parking along 400 South and Main Street. Using the *ITE Parking Generation Manual*, the calculated number of parking stalls will range from 52 parking stalls during a typical weekday, 45 stalls on a typical Saturday, and 47 stalls on a typical Sunday. The proposed site plan will provide more parking stalls than are recommended by the *ITE Parking Generation Manual*. These calculated numbers are assuming both land uses, are using 100% of the recommended number of parking stalls at the same time.

Using the *Percent of Peak Parking Demand Tables* from the *ITE Parking Generation Manual*, these land uses will not overlap with their peak demands for parking on a typical weekday. The peak demand for parking for a multifamily residential land use is between 6:00 p.m. to 7:00 a.m., and the peak demand for office is between 8:00 a.m. to 5:00 p.m.

Using the Parking Generation calculations from the City Ordinances, the number of parking stalls for both these land uses is 71 parking stalls if both land uses are using 100% of their required stalls. Using the percentages from the *Peak Parking Demand Tables* from the *ITE Parking Generation Manual*, during a typical day, the highest number of parking stalls needed would be 63 stalls, which exceeds the provided number of parking stalls on-site by 6 stalls. However, with the existing on-street parking along Main Street, and the off hours the adjacent businesses will have compared to the peak parking demand for this Mixed-Use Development, there should be adequate available parking stalls along Main Street to meet the parking needs of this development.

Therefore, it is concluded that the proposed site plan for the Mixed-Use Development on 400 South and Main Street will provide adequate parking stalls, 57, compared to the number of parking stalls calculated per the *ITE Parking Generation Manual*. With the use of the available parking stalls along Main Street, the number of available stalls can also be met using the calculations from the City's Ordinances along with the *Peak Parking Demand Percentage Tables*.

Please feel free to contact me with any questions or comments.

Sincerely,

FOCUS ENGINEERING & SURVEYING, LLC

A handwritten signature in blue ink that reads "Jason Watson".

Jason Watson, PE, PTOE
jwatson@focusutah.com

City Council Staff Report



Subject: Single Event Beer License – St. Olaf Catholic School
1793 South Orchard Drive
Author: Darlene Baetz, Business License Coordinator
Francisco Astorga, AICP, Business License Supervisor
Date: February 28, 2023

Background

Jennifer Karrick, representing St. Olaf’s Catholic School, requests a Single Event Beer Permit to be able to sell beer on Saturday May 6, 2023, at St. Olaf’s for a fund-raising event, located at 1793 South Orchard Drive. A Single Event Beer Permit, in conjunction with a valid license issued by the State of Utah, entitles the licensee to sell beer at a single event as detailed in the Utah Alcoholic Beverage Control Act. The Applicant has requested a class “E” retail beer license. A class “E” retail beer license entitles the licensee to sell beer at a single event permit, subject to the conditions set forth in the approval of the permit. The requested license is to serve beer for a fund-raising event, not for an ongoing right to serve alcohol/liquor. Setup of the event is scheduled to start at 12:00 p.m. (noon) and the event is scheduled from 5:00 p.m. thru 12:00 a.m. (midnight).

Analysis

The applicant and the proposed premise meet the required qualifications included in Bountiful City Municipal Code § 5-7-103. The Police Department and City Attorney have reviewed the proposed application and have not found any criminal record or other obstacle that prevent approval of the application. As the applicant appears to be in good standing, Staff recommends approval of the requested Single Event Beer Permit.

Department Review

This application has been reviewed by the City Attorney and the Senior Planner on behalf of the Business License Supervisor (Planning Director).

Significant Impacts

There are no significant impacts.

Recommendation

Approve the Single Event Beer Permit for May 6, 2023, at St. Olaf’s Catholic Church located at 1793 South Orchard Drive, Jennifer Karrick as the responsible permit holder, licensee for the Beer License.

Attachments

1. Application and Police Department Report



**BOUNTIFUL POLICE DEPT.
RECORDS DIVISION**

Calendar Year 2023
Date Received _____
Police Approval _____
CC Approval _____

NO RECORD
DATE 2/9/2023 BY Sophia Ward
(Signature)

LICENSE FEE: \$100.00

SINGLE EVENT BEER PERMIT APPLICATION

Please Complete All Items – Incomplete Forms Will Be Returned Without Being Processed

Name of Organization: Saint Olaf Catholic School
 Name of Applicant: Jennifer Karrick
 Address of Organization: 1793 Orchard DR. Bountiful
 Business Phone # 801.295.5341 Cell Phone # 775.240.3134
 E-Mail jennifer@stolafut.org

Names and Addresses of Officer's of the Business or Organization:

Name: Simon McFall Address: 1793 Orchard DR.
 * Name: Jennifer Karrick Address: Same
 Name: _____ Address: _____
 Name: _____ Address: _____

Event Name: Saint Olaf Community Dinner & Auction
 Address of Event: 1793 Orchard Dr. McNamara Center
 Event Dates: May 6, 2023
 Event Times: 5:00pm - 12:00 AM
 State Permit #: _____

1. I (We) hereby submit this application for a Single Event Beer Permit to sell beer strictly within the terms of the Ordinances of Bountiful City and the Liquor Control Act of Utah.
2. I (We) have applied for and been granted a Single Event Permit by the State of Utah for the sale of liquor for a period not to exceed 72 hours and this Single Event Beer Permit will run concurrently with that State Permit.
3. I (We) have complied with the requirements, and possess the qualifications specified in the Ordinances of Bountiful City and the Liquor Control Act of Utah, and agree that if a permit is issued that it shall be subject to the revocation as provided by City Ordinances, and provisions of the Liquor Control Act of Utah.

I CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT AND THAT I WILL ABIDE BY ALL OF THE CONDITIONS LISTED ON THIS APPLICATION.

Signature of Applicant [Signature] Date 2/8/23
 Title of Applicant Auction Chair

Department of Planning and Economic Development
790 South 100 East • Bountiful, Utah 84010
Phone 801 298 8100

City Council Staff Report



Subject: Cab & Chassis Approval
Author: Allen Ray Johnson, Director
Department: Light & Power
Date: February 28, 2023

Background

The Light & Power Department FY 2023-24 proposed budget includes the purchase of a 2023, 4X4, diesel, crew cab, cab and chassis to be used for a Line Crew service truck. This vehicle is used in the daily operation and maintenance of the electrical system. It provides transportation and storage of all necessary tools, equipment, and safety gear for a crew to fully function. The service truck will be replacing unit #5059 a 2012 crew service truck. The service body will be purchased through a separate supplier to be installed on the cab and chassis.

Analysis

Bids were requested for the cab and chassis from Larry H. Miller Ford Lincoln Draper and Salt Lake Valley Chrysler Dodge Jeep Ram. Both Vendors have a state bid contract. The results for bids are as follows:

Supplier/Manufacturer	Office Location	Total Price	Schedule
Salt Lake Valley Chrysler Dodge Jeep Ram	Salt Lake City, Utah	\$74,667	120 Days
Larry H. Miller Ford	Draper, Utah	No Bid	No Bid

The bid from Salt Lake Valley Chrysler Dodge Jeep Ram for the 2023 Dodge 5500 Cab and Chassis meets specifications. The delivery of this cab and chassis will allow us to get the bed installed in the proposed budget. The Ford window for ordering government and fleet pricing ended in January.

Department Review

This has been reviewed by the Staff, City Manager, and the Power Commission.

Significant Impacts

The Cab and Chassis is included in the proposed 2023-24 fiscal budget, in the Capital Vehicles account 535300-474600. The budget contains \$130,000 for the crew service truck.

Recommendation

The Power Commission and Staff recommends approval to purchase a 2023 Dodge 5500, 4X4, diesel, crew cab, cab and chassis from Salt Lake Valley Chrysler Dodge Jeep Ram at a total price of \$74,667.

Attachments

None.

City Council Staff Report



Subject: Service Body Purchase
Author: Allen Ray Johnson, Director
Department: Light & Power
Date: February 28, 2023

Background

The Light & Power Department FY 2023-24 proposed budget includes the purchase of a new Line Crew service truck. This unit will replace unit #5059, a 2012 Line Crew service truck. The service trucks are used daily in maintaining and building the electrical system. It provides transportation and storage of all necessary tools, equipment, and safety gear for a crew to fully function. The cab and chassis will be purchased from a separate supplier for the new service body.

Analysis

Currently Mountain States Industrial Service has a Dakota service body in stock that was being built for BCL&P last year. The body was cancelled due to extremely high surcharges from the original bid price and the cab and chassis was cancelled by Ford Motor Company. This body meets all BCL&P specs and is available for purchase.

To hold the service body until a cab and chassis can be purchased, Mountain States would like a \$23,000 deposit.

The overall cost of the unit is as follows:

Supplier/Manufacturer	Office Location	Total Price	Schedule
Mountain States Industrial Service	Salt Lake City, Utah	\$46,238	In Stock

Department Review

This has been reviewed by the Staff, City Manager and Power Commission.

Significant Impacts

The Dakota service body is included in the proposed 2023-24 fiscal budget, in the Capital Vehicles account 535300-474600. The overall budget for this vehicle is \$130,000. The \$23,000 deposit will be taken from the FY 2022-23 budget out of the Capital Vehicles account 535300-474600.

Recommendation

The Power Commission and Staff recommends approval for the purchase of a new Dakota service body from Mountain States Industrial Service at a total price of \$46,238 with a down payment of \$23,000.

Attachments

None.

City Council Staff Report



Subject: Uninterruptable Power Supply (UPS)
Author: Greg Martin
Department: Information Technology
Date: 02/28/2023

Background

Battery Backup (UPS) Systems are critical components of the Bountiful City data network. These systems provide power in the event of power outages. Recently, one of our UPS units failed to switch to battery power during a power outage. It has been determined that the failure is in the backplane of the unit and the UPS needs to be replaced. This failure caused service to be lost for Police Dispatch (911 calls) as well as a loss of Internet for City buildings and damage to the City Hall/PD access control system.

Analysis

We recommend combining three existing 16kVA units into a single 40 kVA system. This will require some additional electrical work but is included in the cost of the proposals received. We will also be able to relocate the functional system to the Landfill to further protect equipment and maintain operations in the event of power outages.

We solicited four bids and received three responses, the lowest of which was from Tech Connect for \$45,386. We also recommend including an annual maintenance contract in the amount of \$3,700.

Department Review

The Police Department, Information Technology Department, and City Manager.

Significant Impacts

Maintaining our network power especially during major crisis events is critical to the operations of all departments. By backing up our commercial power with a battery backup unit, we can increase the reliability and availability of network and telephony services. This will be billed to the I.T. Capital Improvements Fund, Machinery & Equipment: 454136-454500

Recommendation

The IT department recommends that City Council approve the purchase of the Xtreme Power UPS from Tech Connect at the cost of \$45,386 and a maintenance contract of \$3,700 annually.

Attachments

Quotes available upon request

City Council Staff Report

Subject: Wetland Mitigation Credit Purchase
Author: Todd Christensen, Assistant City Engineer
Department: Engineering
Date: February 28, 2023



Background

In preparation for the North Canyon Trailhead project, the City applied for a joint Stream Alteration permit, seeking approval from the State of Utah and the US Army Corps of Engineers (USACE) for the project. Although the State of Utah gave their approval, USACE did not, indicating that a different permit and application would be needed to get their approval. The city then hired an environmental consultant, Equinox Engineering, to assist with this process.

The trailhead project includes plans to channel the stream through concrete piping which will allow better utilization of the property for a parking lot. Natural stream bed “wetlands” will therefore be impacted. To get approval from the USACE, the disturbance and loss of the wetlands need to be mitigated.

Analysis

Different options for wetland mitigation were discussed with our consultant. The fastest and lowest cost option was to propose to the USACE that we purchase wetland credits from the Machine Lake Wetland Mitigation Bank. Machine Lake wetlands are located west of Brigham City. Our project disturbs 0.18 acres of streambed wetlands, and we proposed purchasing 0.36 acres of Fresh Water Wet Meadow credits, a ratio of 2:1. The USACE accepted this proposal.

The cost of the wetland credits is based on overall market demand. The cost of the 0.36 acres of Machine Lake Fresh Water Wet Meadow Credit is \$35,000.00.

Department Review

This proposal has been reviewed by the City Engineer, Parks Director and the City Manager.

Significant Impacts

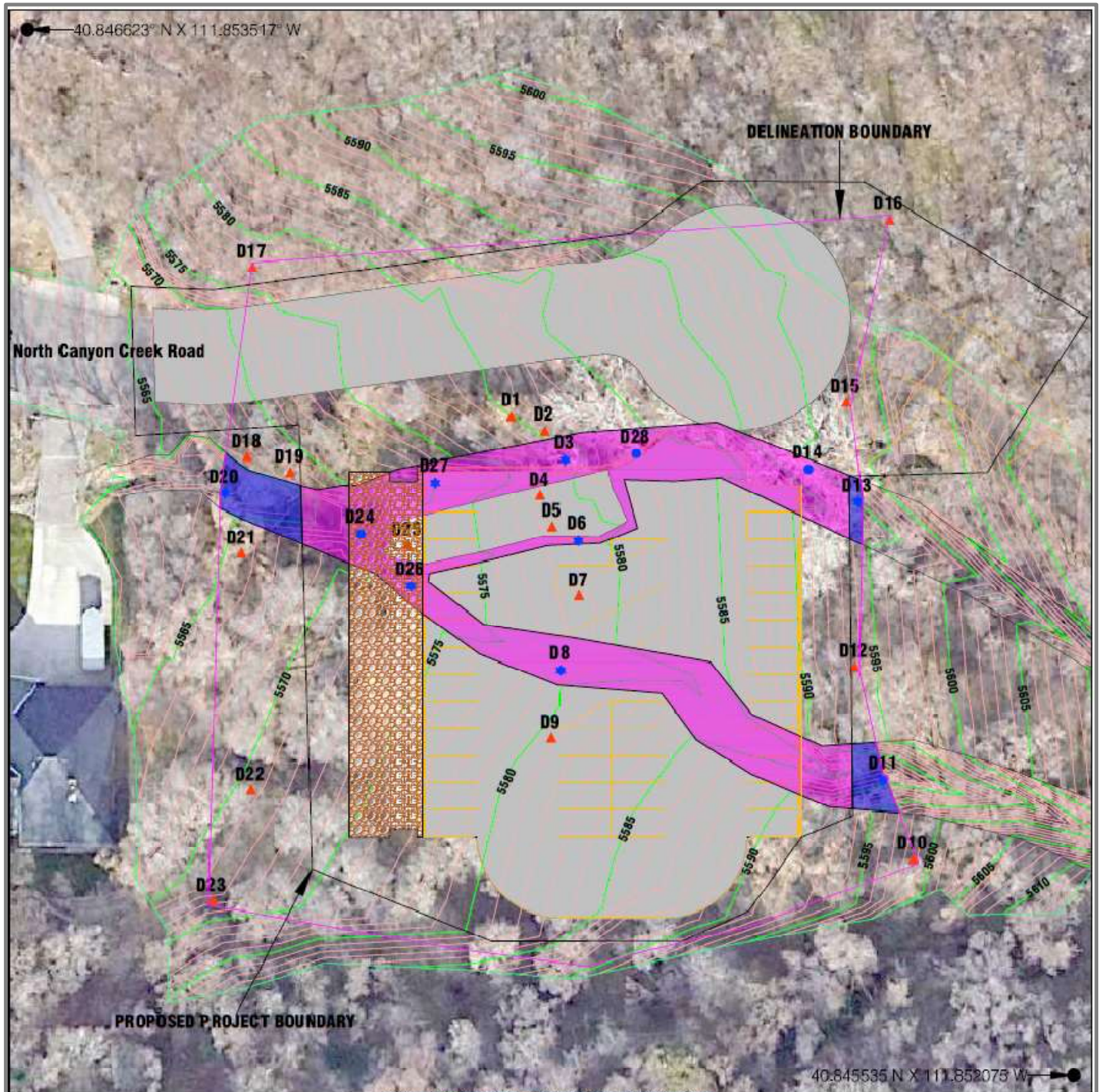
Expenditures for this work will be paid from the account for capital projects using bond funds.

Recommendation

Staff recommends that the City Council approve the purchase of 0.36 acres of Machine Lake Wetland Mitigation Credit for \$35,000.00.

Attachments

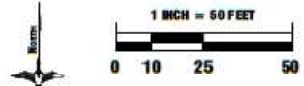
Figure 1: North Canyon Trailhead Project – Wetland Delineation



SECTION 4 - TOWNSHIP 1 NORTH - RANGE 1 EAST - SALT LAKE BASE & MERIDIAN
 PROPERTY LOCATED IN DAVIS COUNTY, UTAH
 A CENTRAL LATITUDE / LONGITUDE LOCATION FOR THE PROJECTS SITE IS 40.846052° NORTH X 111.852824° WEST

LEGEND

- DELINEATION BOUNDARY ± 61,116 SQUARE FEET (1,410 ACRES)
- 4215 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED PROJECT BOUNDARY
- DELINEATION SAMPLING LOCATION - WETLAND
- DELINEATION SAMPLING LOCATION - UPLAND
- ★ DELINEATION SAMPLING LOCATION - WETLAND - DIFFICULT SITUATIONS
- 14 DELINEATION SAMPLING POINT IDENTIFICATION NUMBER
- DELINEATED WETLANDS - PROPOSED TO BE TAKEN AS PART OF THE PROJECT ± 7,760 SqFt TOTAL
- DELINEATED WETLANDS - PROPOSED TO BE PRESERVED - NOT WITHIN THE FOOTPRINT OF THE PROJECT ± 1,014 SqFt TOTAL * AREA CALCULATED TO DELINEATION BOUNDARY AS SHOWN
- NEW ASPHALT SURFACE - ROADWAY AND PARKING LOT
- NEW ROCK AND EARTHEN WATER COLLECTION SWALE



PREPARED BY:
EQUINOX ENGINEERING
 POST OFFICE BOX 612
 WEST JORDAN, UTAH 84094
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PREPARED BY EQUINOX ENGINEERING OCTOBER 11, 2022

Figure 1: North Canyon Trailhead Project - Wetland Delineation

City Council Staff Report

Subject: Bountiful Trails Construction Set C
Author: Todd Christensen, Assistant City Engineer
Department: Engineering
Date: February 28, 2023



Background

A significant amount of trail construction work is anticipated for this year, as indicated in the Bountiful Trails Implementation Plan, so trails projects were lumped into different “sets.” Set C includes high priority trails in the area between Holbrook and Ward Canyons on City-owned property. These trails will expand from the Bountiful Shoreline Trail (a.k.a. Holbrook to Ward Trail) that connects Holbrook and Ward Canyons.

Analysis

The planning, design, and flagging for trails in Set C is complete. Set C includes about 10 miles of new trails that, with the Bountiful Shoreline Trail, will create loop options in the area. Set C trails have varying difficulty levels for beginner, intermediate, and advanced trail users.

The Engineering Department solicited bids for a contractor to build Set C trails. Two bids were submitted. The bids came in as follows:

<u>Contractor</u>	<u>Base Bid Total</u>
IMBA	\$494,596.44
Rock Solid Trail Contracting	\$391,916.88
Note: Engineer’s Estimate was	\$414,000.00

Rock Solid Trail Contracting completed the pre-qualification process in 2022. They have not performed work in the state of Utah but do have extensive trail building experience in several other states. They recently acquired a Utah Contractor’s License. I have spoken with the vice president and senior planner of Rock Solid Trail Contracting and they are confident in their ability to complete quality trails for Set C.

Department Review

This proposal has been reviewed by the City Engineer, Parks Director, and Senior Planner.

Significant Impacts

Expenditures for this work will be paid from the account for capital projects using bond funds.

Recommendation

Staff recommends that the City Council accept the bid from Rock Solid Trail Contracting for 2023 Trails Construction Set C for \$391,916.88.

Attachments

Figure 1: 2023 Trails Construction Set C Map

Figure 2: Aerial Photo with Set C Trails and Bountiful Shoreline Trail

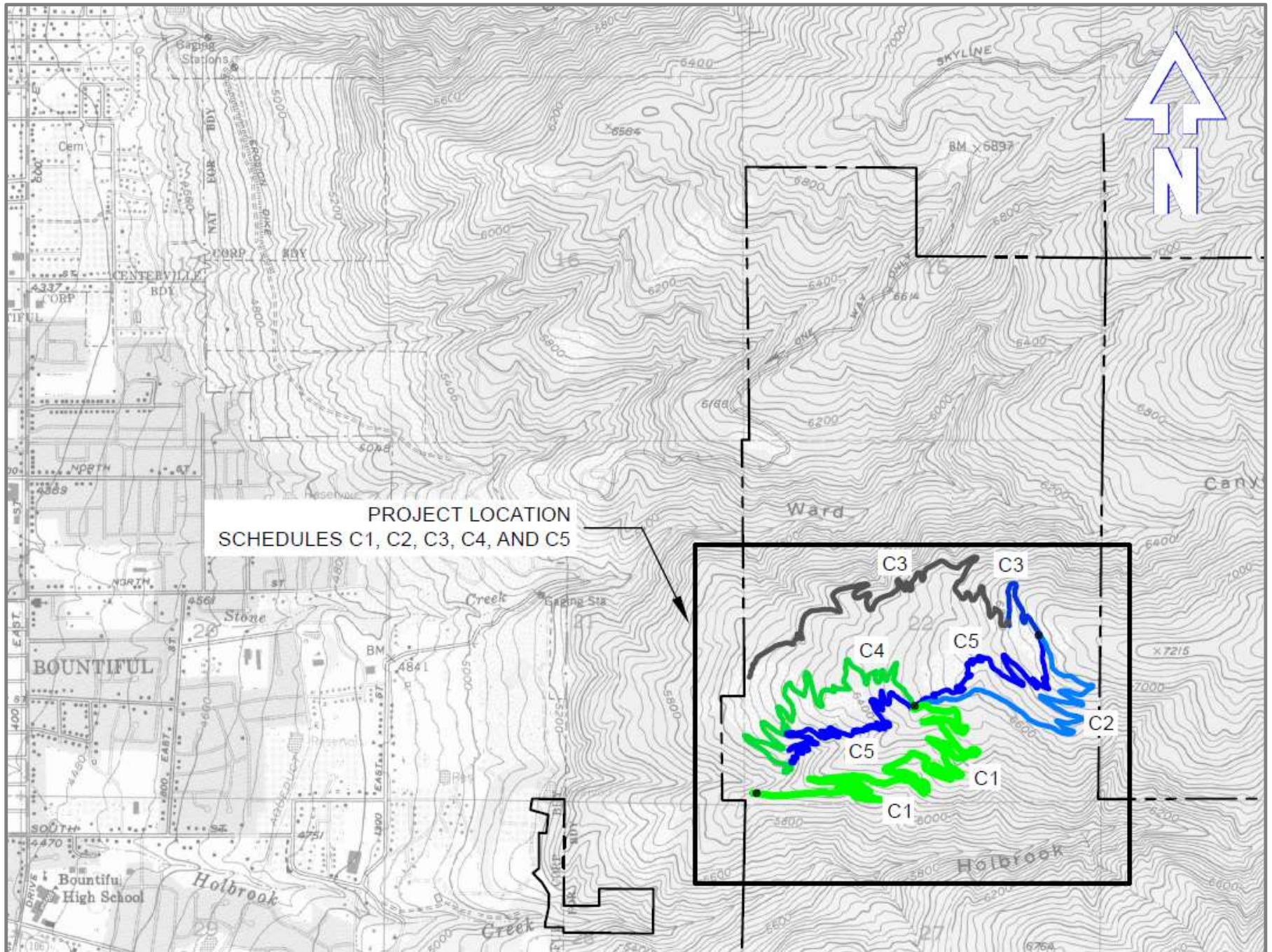


Figure 1: 2023 Trails Construction Set C Map



Figure 2: Aerial Photo with Set C Trails and Bountiful Shoreline Trail

City Council Staff Report

Subject: Award of Washington Park Skate Park
Construction Contract

Author: City Engineer

Department: Engineering, Parks

Date: February 28, 2023



Background

On Tuesday, February 7, 2023, the Engineering Dept. received proposals from 3 contractors to construct the skate park at Washington Park. The contract includes excavation and grading of the site, installation of drainage piping and associated forming, and placement and finishing of the concrete skate park elements.

Analysis

The proposals received at the Bid Opening are:

	<u>Base Bid</u>	<u>Alternate (color)</u>	<u>Total</u>
Engineer's Estimate	\$640,000.00		
Stapp Construction	\$676,450.00	\$28,661.55	\$705,111.55
Grand Enterprise	\$694,602.00	\$67,841.25	\$762,443.25
S&L	\$970,000.00	\$26,788.00	\$996,788.00

Stapp Construction is a local construction company based in North Salt Lake. Since 2000 they have constructed 12 skate parks in the state, with the West Valley skate park being the most recent. Other skate parks include Moab, Price, Sandy, Fairmont, Clearfield, Riverton, Payson, Rosewood and Copperview.

Department Review

This memo has been reviewed by the City Engineer and the Parks Dept. Director.

Significant Impacts

Funding for construction of the skate park was previously estimated at \$660,000. As will have been discussed in the work session on 2/28/23, updated projects show that sufficient funds will be collected from the RAP Tax to pay for the increased cost of the project.

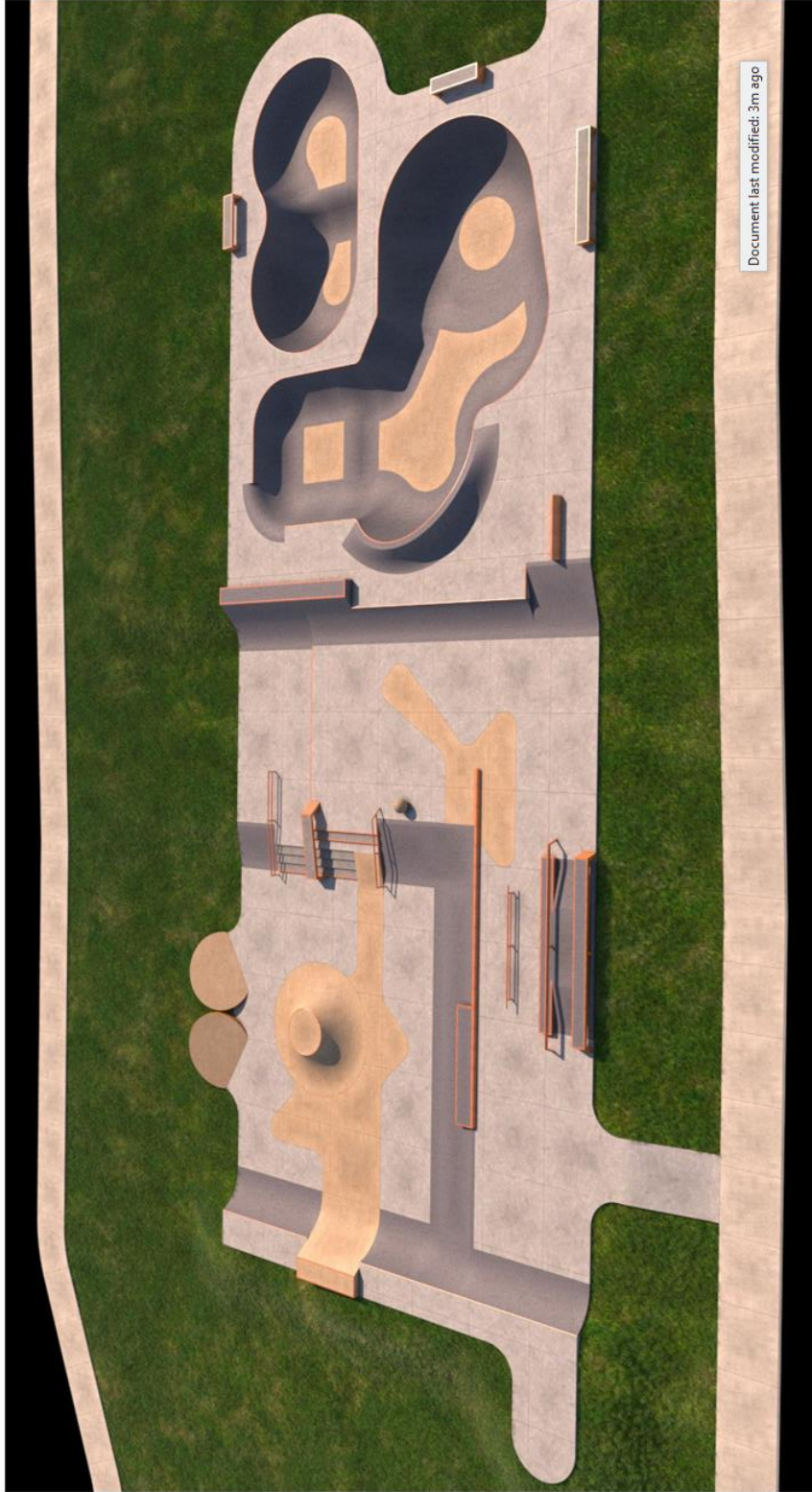
Depending on weather and site conditions, it is likely that the start of construction may be delayed. Due to the delayed start, it is anticipated the project completion date will be after the beginning of the new fiscal budget year. This schedule will accommodate the allocation of funding for the project in the upcoming budget development process for FY2023-2024.

Recommendation

- It is recommended that the City Council accept the proposal of Stapp Construction and award the contract for construction of the Washington Park Skate Park in the amount of \$705,111.55.

Attachments

Final Design Rendering:



WASHINGTON PARK SKATEPARK CITY OF BOUNTIFUL, UTAH

CONCEPT DESIGN 7.22.22 - FINAL



City Council Staff Report



Subject: Heavy-Duty Service Chassis

Author: Fleet/Shop Supervisor

Department: Landfill

Date: February 28, 2023

Background

The Landfill Department needs to purchase a heavy service truck with a crane capable of lifting the equipment at the Landfill during maintenance and repair. As the operations at the Landfill have been made more efficient and cost-effective with the addition and implementation of larger equipment, the need for a service truck with the lifting and service capacities to maintain these larger machines has arisen. It has been tentatively planned for in the FY24 budget.

Analysis

While obtaining quotes and availability for next FY year's planned purchases, the Landfill Department was offered one truck chassis that was just canceled by another customer. This chassis meets the needs of the landfill service truck and Rush Truck will modify the frame length of this truck to our specifications for no additional cost. In our current climate, it is nearly impossible to purchase a truck chassis of any kind for any price, it is in City's best interest to take advantage of this opportunity that presented itself. This truck comes at an excellent price with the additional advantage of us not incurring any costs to customize the frame length that we would have had to be made in any case.

Staff received a quote for a Heavy-Duty Service Truck Chassis.

Rush Truck Center-	\$160,000.00
--------------------	--------------

Department Review

This report was reviewed by, the Landfill Director, the Public Works Director, and the City Manager.

Significant Impacts

The Landfill Department has not allocated funds in its FY23 budget for this purchase. The Landfill Department can use funds in the reserve account and adjust the funding level in its FY24 budget to cover the expenses. This may require an amendment to the FY23 budget. The body and crane package will be funded in the FY24 budget.

Recommendation

Staff recommends the Council approve the purchase of:

Heavy-Duty Service Truck Chassis- Rush Truck Center	\$160,000.00
-----------------------------------------------------	--------------

Attachments

None (All contracts are available for review if desired.)

City Council Staff Report



Subject: Rear Load Refuse Truck

Author: Shop/Fleet Supervisor

Department: Sanitation

Date: February 28, 2023

Background

The Sanitation Department needs to replace our 1995 rear load refuse truck. The rear load refuse trucks are used to pick up refuse during special clean up events in the spring and fall and they are used occasionally to dispose of bulky refuse throughout the year.

Analysis

The Sanitation Department was able to find one used truck that met our specifications.

Staff received one quote from Truck Site for a 2008 Crane Carrier rear load refuse truck.

Rear loading refuse truck.	\$ 99,500
Shipping and Fees	<u>\$ 3,985</u>
Total purchase price	\$103,485

Department Review

This report was reviewed by the Sanitation Director, the Public Works Director, and the City Manager.

Significant Impacts

The Sanitation Department planned for the purchase of 2 used trucks in this budget year. This is the second truck in the plan and have \$122,015 available in the budget for this purchase.

Recommendation

Staff recommends the Council approve the purchase of:

2008 Crane Carrier Rear Load Refuse Truck from Truck Site for a total of \$103,485

Attachments

None (All contracts are available for review if desired.)

City Council Staff Report

Subject: Laptop Computer Purchase
Author: Chief Edward Biehler
Department: Police Department
Date: February 21, 2023



Background

The following is a request to approve the purchase of 42 laptop computers to be used by sworn officers with Motorola Flex (Spillman). Funding for this purchase has been approved in our FY 2023 budget.

Analysis

Our current method of creating reports and accessing data in our vehicles with EForce Software has been an IOS based program (iPad's). Over the last year we have been in the process of moving to Motorola Flex (Spillman) as our new RMS/CAD/Mobile system. We have spoken previously about the benefits of this but as a reminder it will have every agency in the county on the same RMS and CAD system. The timeline for implementing Motorola Flex is still on track for the June/July timeframe. For us to be prepared for that transition we need to purchase laptop computers. We anticipate some training starting to take place in the April to May months. We have been informed that it could take up to two months for delivery.

We have been in contact with Motorola representatives and Bountiful's IT Department to get a recommendation on the laptop to be used. One recommendation was the Dell Mobile Precision Workstation. Bountiful's IT Department was able to get pricing through the state contract to purchase the laptops for \$2,485.04 each. The vendor used for the purchase is Netwize. We need 42 total laptops (38 officers and 4 in dispatch that will also be used as spares) for a total price of \$104,371.68.

The quote from Netwize is attached but it only included 40 laptops. We need 42 laptops, so I added the individual cost of two laptops to their final quote price. That is why there is a difference between the quote price total and price I am requesting.

Department Review

The Police Department and City Manager have reviewed this staff report.

Significant Impacts

Sufficient funds are currently budgeted.

Recommendation

I respectfully request your approval to purchase forty-two laptop computers in the amount of \$104,371.68.

Attachments

Netwize Quote

Dell Mobile Precision 7670 - 16in Touch

Quote #009211 v1

Prepared For:

Bountiful City Corporation

Greg Martin
795 S Main St
Bountiful, UT 84010-6326

P: (801) 298-6215

E: greg@bountiful.gov

Prepared by:

NetWize

Michael Fullmer
702 West Confluence Ave
Salt Lake City, Utah 84123

P: 801-716-5344

E: mfullmer@netwize.com

Date Issued:

02.09.2023

Expires:

03.09.2023

Hardware	Price	Qty	Ext. Price
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Hardware	Price	Qty	Ext. Price
<p>210-BECB Mobile Precision 7670</p> <p>Dell Mobile Precision Workstation 7670 CTO Intel Core i7-12850HX (25 MB cache, 24 threads, 16 cores, 2.10GHz to 4.80 GHz, vPro) Windows 11 Pro, English, French, Spanish No Microsoft Office License Included Intel Core i7-12850HX, 25MB Cache, 24 Threads, 16 Core,2.1GHz to 4.8GHz, vPro Intel UHD Graphics Manageability Disabled 16-inch, OLED UHD+ 3840 x 2400, 60 Hz, Anti-Glare, Touch,100% DCIP3, 400 nits, IR Cam/Mic WLAN FHD/IR Camera, ExpressSign-In, Intelligent privacy, CameraShutter, Mic 16GB, 1x16GB NECC 4800MHz DDR5 CAMM Module M.2 2230 256 GB, Gen 4 PCIe x4 NVMe, Solid State Drive No Additional Hard Drive No Additional Hard Drive No RAID English US backlit keyboard with numeric keypad, 99-key No Security Palmrest Thin no SmartCard and no SSD Door Intel Wi-Fi 6E (up to 6GHz) AX211 2x2 with Bluetooth Wireless 83 Wh, 6 Cell, Lithium Ion Polymer 180W Power Adapter Not ENERGY STAR Qualified Quick Setup Guide for Mobile Precision 7670 Custom Configuration E5 Power cord 1M US Intel Core i7 Processor Label Mix Model Packaging SupportAssist Dell(TM) Digital Delivery Cirrus Client Dell Optimizer for Precision Dell Client System Update (Updates latest Dell RecommendedBIOS, Drivers, Firmware and Apps) Waves Maxx Audio Dell Power Manager Dell SupportAssist OS Recovery Tool No Security Software Wireless Intel AX211 WLAN Driver Dell Limited Hardware Warranty Plus Service ProSupport: Next Business Day Onsite, 3 Years ProSupport: 7x24 Technical Support, 3 Years Thank you choosing Dell ProSupport. For tech support, visit//support.dell.com/ProSupport</p>	<p>\$2,485.04</p>	<p>40</p>	<p>\$99,401.60</p>
Subtotal:		\$99,401.60	

Quote Summary	Amount
Hardware	\$99,401.60
Total:	\$99,401.60

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors. Make checks payable to NetWize. Service charges of 1 1/2% per month 18% per annum will be assessed on past due amounts. Credit card processing fees of 5% Domestic, 6% International will be added to the total invoice. Return Policy: 15-day return policy on most products sold (from date of shipment). Manufacture restrictions and approval apply. All software is non-returnable. Restocking fees may apply. All returns must be approved.

Acceptance

NetWize

Bountiful City Corporation

Michael Fullmer

Signature / Name

02/09/2023

Date

Greg Martin

Signature / Name

Initials

Date

Council Staff Report

Subject: Work Space Agreement for Maintenance Work on the Kern River High Pressure Gas Line
Address: 474 E Hidden Lake Circle
(West of the Summerwood Trailhead Parking Lot)
Author: City Engineer
Department: Engineering
Date: February 28, 2023



Background

Kern River operates a system of high pressure gas mains which cross the Wasatch Mountain Range on the east side of the City. The pipeline splits into two separate main lines in the Mill Creek Canyon above the City's Water Treatment Plant and in the Summerwood Subdivision. At the time of construction, it was explained that this pipeline was routing natural gas from the gas fields in Wyoming to the Las Vegas area.

In the fall of 2022, Kern River contacted the Engineering Department to determine if it would be possible to utilize a small portion of City-owned property adjacent to the pipeline right-of-way for access and material/vehicle/equipment staging while the pipeline was temporarily removed from service and a series of tests conducted. High pressure pipelines must comply with Federal Energy Regulatory Commission standards, which necessitates this activity.

Analysis

Because the slope of the existing right of way and proposed staging area exceeds 30%, Kern River requests authorization from the City Council to utilize the adjacent City owned property. The City's Land Use Code restricts the use of slopes which are 30% and greater by defining them as "Unbuildable Land (Unusable Land)". The location of interest has high visibility to the community and is generally covered in native grasses with adjacent stands of oak brush. The primary concern surrounding Kern River's request is the potential impact on native vegetation and soils.

The Kern River pipeline is contained in a 50 ft wide right of way which crosses 2 City-owned properties on the west side of the Summerwood Trailhead parking lot. Access to the pipeline is very limited, with landscaping and single family homes complicating access from the north and south sides of the proposed testing location. These conditions make the Summerwood Trailhead the most attractive and least intrusive option for Kern River. Heavy excavation equipment will be routed to the site along the access road using temporary protective mats which can be driven on. Service trucks and other trailered equipment (pumps, welders, x-ray equipment) will also be delivered via the access road. The previous plan to route heavy equipment from North Salt Lake via the pipeline right of way was determined to no longer be a viable option.

Kern River and their contractor have submitted a site plan to the Engineering Department which shows the proposed configuration of the space required to conduct the test with the majority of the heavy impacts (excavation, spoils stockpiles) being located within the existing right-of-way. Preparation of the test site will include excavation of the existing main line, creation of a level working area where the test pump and other equipment can be placed, and temporary spoils piles where excavated materials can be placed. Silt fencing or other storm water management methods will be installed along the perimeter of the working area. Kern River is aware of the Engineering Department's concerns and expectations for the absolute minimum amount of grading and removal / disturbance of the native grasses and oak brush at the site. As part of the agreement, Kern River has committed to the restoration of the site, and the repair of any damaged improvements.

As a side note, the testing procedure requires the gas main to be evacuated (gas removed), filled with water, and re-pressurized to 2000 psi for 8 hours. At the conclusion of the test, the gas main will be connected to a sacrificial anode, which will help protect the line from corrosion before being placed back into service.

Given the configuration of the piping system, access issues, and necessity of testing to meet federal regulations, staff supports the use of the property for this purpose. Staff also notes that the right of way was previously disturbed for the construction of the pipeline and that portions of the City properties have old "two track" trails which were created prior to the development of the subdivision which will be utilized for access in lieu of creating new paths to the testing site.

Department Review

The Agreement has been reviewed by the City Attorney. This memo has been reviewed by the City Manager.

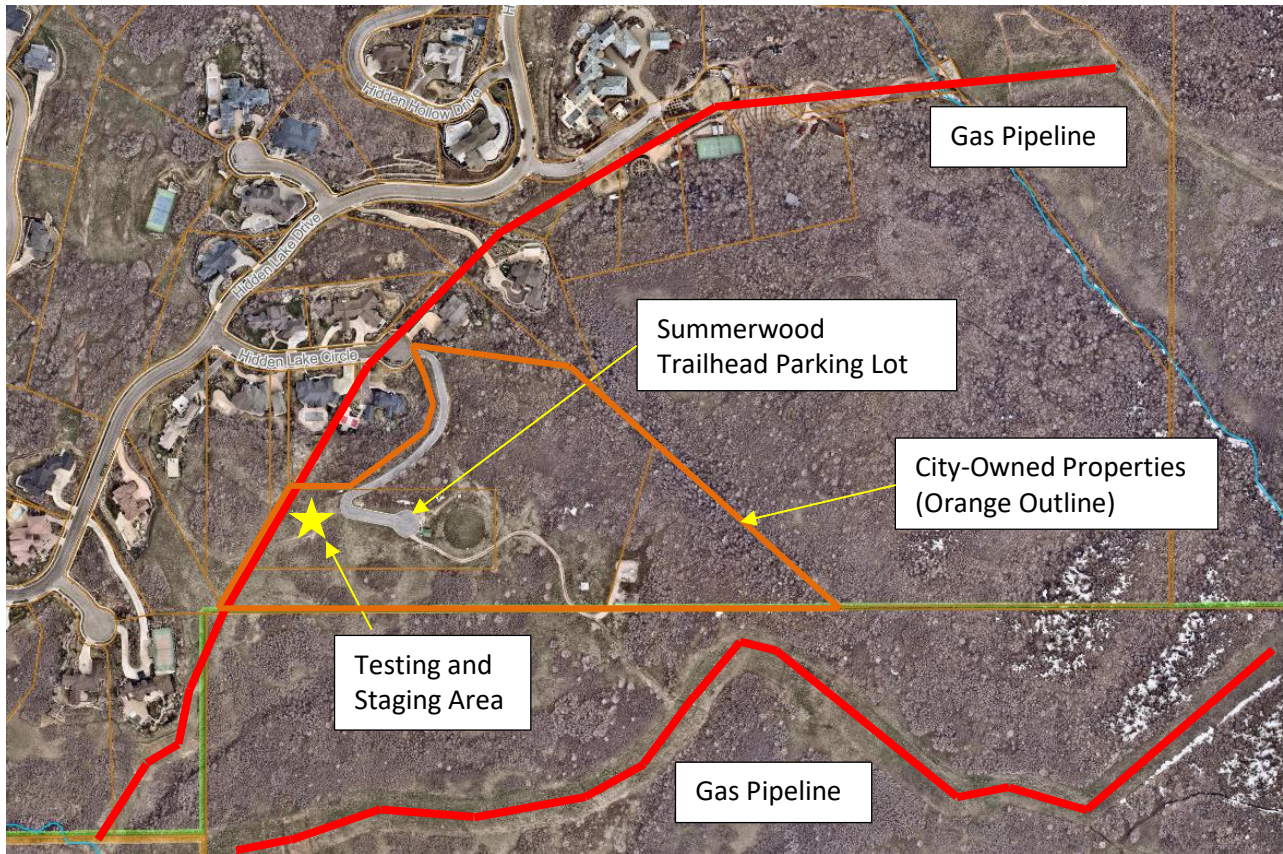


Figure 1 Testing Site

Recommendation

Staff recommends the City Council approve the Temporary Workspace Agreement with Kern River and authorize the Mayor to sign the Agreement on behalf of the City with the condition that any deviations from the proposed site plan be approved by the City Engineer.

Significant Impacts

Kern River has proposed to pay the City \$1,000/property, for a total of \$2,000.00 for use the site. There are no anticipated financial impacts to any City Departments. Under the terms of the Agreement, the restoration of disturbed areas or repairs to City-owned property or improvements are the responsibility of Kern River.

Attachments

1. Copy of the Temporary Workspace Agreement.
2. Kern River’s Proposed Site Plan.
3. Sample photos of a prior testing location provided by Kern River.
4. Landowner Notification letter

TEMPORARY WORKING SPACE AGREEMENT

APN – 012710512 & 012710513

The undersigned, hereinafter referred to as Grantor, for and in consideration of **TEN DOLLARS (\$10.00)** and other consideration paid to Grantor by KERN RIVER GAS TRANSMISSION COMPANY (“**Grantee**”), the receipt and sufficiency of which is hereby acknowledged, does hereby grant and convey unto Grantee, its agents, contractors and employees, a limited license to use a temporary working space located adjacent of the permanent existing 75' right-of-way, more specifically described as follows:

Exhibit “A” which is attached hereto and incorporated by this reference.

It is understood and agreed by Grantor and Grantee that said working space is to be used in connection with the hydrotesting of Grantee’s natural gas pipeline segment from April, 2023 to July, 2023 (the “**Project**”).

Grantee shall hold Grantor harmless from damages resulting from said construction, provided, however, Grantee shall not be liable for damages of any kind which result from negligent acts, omissions or willful misconduct of the Grantor or Grantor’s successors, assigns, representatives or agents. Grantee agrees to indemnify the City and it's employees, officers or agents of any and all claims for damages, injury or death resulting from this activity except as limited in the preceding sentence.

Grantee shall provide Grantor 48 hours-notice prior to the commencement of activity at the locations indicated in in this Agreement or any attached Exhibits for the Project.

Grantee shall replace any damaged improvements including, but not limited to asphalt paving and pavement structure, concrete curb and gutter, fencing, gates or other improvements currently existing on Grantor’s property which is damaged by Grantees use.

Grantee shall be responsible for controlling access to the location where materials or equipment are stored on Grantors property, including the installation of temporary fencing or other measures undertaken to preserve and protect said materials and equipment. Grantor makes no claims or guarantee of the safety and security of any locations where use is permitted.

Grantee shall be responsible to properly remove and dispose of any excess materials or waste products associated with the work at a suitable landfill or disposal facility and agrees to remove any imported or no-native materials from the site. Grantee agrees to restore the natural contour where minor grading occurs.

Grantee shall be responsible for all restoration materials and activities and any ongoing maintenance required during the establishment of vegetation or the maintenance of restoration measures for one year. Grantee shall furnish a restoration plan to the City which is prepared by a

qualified professional for the planning and implementation of site restoration activities. Said professional shall inspect the Grantees work at the end of the maintenance activity and certify to the City that the planned restoration measures have been properly installed. After a 1-year maintenance period, Grantee agrees to inspect and repair any deficiencies in the restoration work which will result in reestablishment of the proposed grading, seeding, erosion mats, wattles and/or plating required by the restoration plan.

Grantor represents that it is the owner in fee simple of said described lands. Grantee shall have the right to discharge or redeem for Grantor, in whole or in part, any mortgage, tax or other lien on said land and thereupon be subrogated to such lien and rights incident thereto.

The term of this Temporary Working Space Agreement shall be until July 31, 2023, or when Grantee has completed all activities associated with this Agreement and restored the property referenced in Exhibit "A" to substantially the same condition that existed before the Project (as determined by Grantor) whichever occurs first. Reasonable extensions may be granted upon written request.

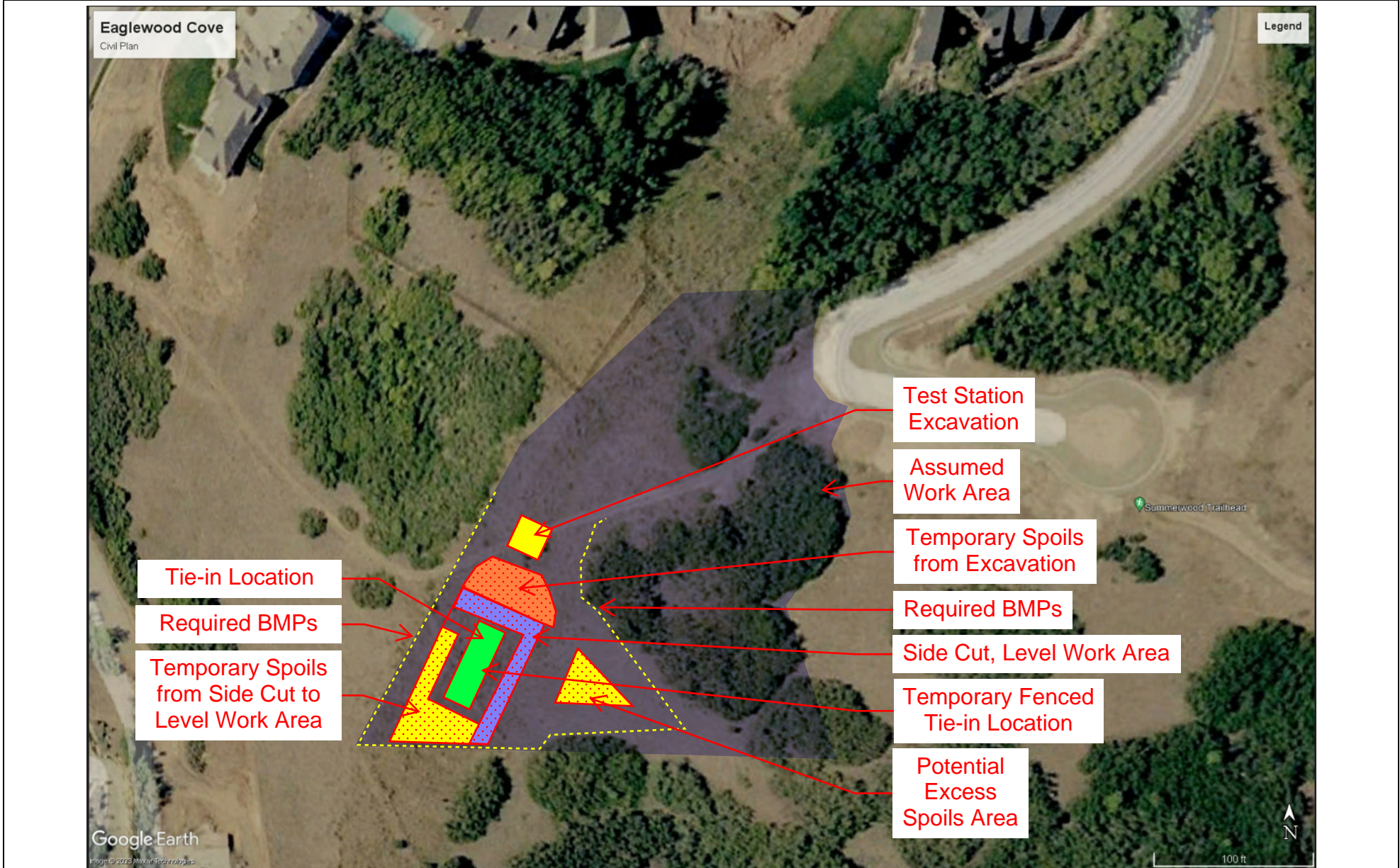
During the term of this Temporary Working Space Agreement, Grantee shall maintain commercial general liability insurance arising out of claims for bodily injury (including death) and property damage. Such insurance shall provide coverage for ongoing operations and products-completed operations, blanket contractual, broad form property damage, personal and advertising injury, independent contractors and sudden and accidental pollution liability with \$2,000,000 per occurrence limit combined bodily injury and property damage, with \$3,000,000 aggregate limit. Grantee shall include Grantor as an additional insured, subject to policy terms and conditions, to the liability insurance as their interest may appear to the extent of the indemnity obligations assumed by this Temporary Working Space Agreement. Notwithstanding anything to the contrary herein, Grantee shall have the option to self-insure for the insurance requirements stated herein as may be permitted by law. Grantee shall ensure that any contractors, subcontractors, agents or assigns maintain insurance according to Grantee's standard insurance requirements.

(remainder of page intentionally left blank)

This Agreement shall be governed by the laws of the State of Utah, without regard to conflicts of laws principles. Venue for any lawsuits, claims, or other proceedings between the Parties relating to or arising under the Agreement shall be exclusively in the State of Utah, Second District Court. Any dispute between the parties concerning the terms and provisions of this Agreement, the party prevailing in such dispute shall be entitled to collect from the other party all reasonable costs incurred in such dispute, including reasonable attorneys' fees.

WITNESS THE EXECUTION HEREOF, this ____ day of _____, 2023.

<p>GRANTOR: Bountiful City</p> <p>_____</p> <p>Kendalyn Harris, Mayor</p> <p>Attest:</p> <p>_____</p> <p>Shawna Andrus, City Recorder</p> <p>Seal</p>	<p>GRANTEE: Kern River Gas Transmission Company</p> <p>_____</p> <p>Robert Checketts VP, Operations and Engineering</p>
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Prepared By:	Joshua Calkins
Date:	January 24, 2023
Revision:	02

**Eaglewood Cove
Proposed Site Plan**

MICHELS[®]
PIPELINE, INC.









Jessica Hunter
Land Representative
Land and Environmental

January 30, 2023

Bountiful City
795 South Main Street
Bountiful, UT 84010



2755 E. Cottonwood Pkwy. Suite 300
Salt Lake City, UT 84121
(801) 937-6106

RE: Landowner Notification – Kern River Eaglewood Cove Hydrotest Project

To Whom it May Concern:

Kern River Gas Transmission Company (Kern River) owns and operates an interstate natural gas pipeline system and is regulated by the Federal Energy Regulatory Commission (“FERC” or Commission).

Kern River will be conducting construction activities associated with its **Kern River Eaglewood Cove Hydrotest Project** on or near Bountiful City property in Davis County, Utah. Construction of the project is scheduled to begin as early as **April 2023**. These activities will be completed under existing easements.

This project will be constructed under the automatic authorization provisions of the Commission’s regulations and the blanket certificate granted to Kern River by FERC. Since the project is subject to FERC jurisdiction, Kern River is required by regulation to provide an explanation of the FERC’s Dispute Resolution Service’s procedures (attached) and provide the Dispute Resolution Service Helpline telephone number, (877) 337-2237.

If you require additional information, or have questions pertaining to the aforementioned project, please contact me at (801) 937-6106 or Kern River’s Land Agent, Lonnie Barber, at (801) 388-5499. If either of us are not available, please leave a message along with your phone number so we may return your call promptly. You may also contact me via email at jessica.hunter@kernrivergas.com or Lonnie Barber at lbarber@paragon-partners.com.

Kern River’s intent is to provide a prompt, adequate response to your call; however, if you are not satisfied with Kern River’s response, please contact Kern River’s Hotline at 1-866-415-6165. If you continue to be unsatisfied with Kern River’s response or if you have any questions regarding FERC’s regulations, policies or procedures you may call FERC’s Dispute Resolution Helpline. A detailed explanation of how to contact FERC regarding this letter is described in the attached document.

Sincerely,

A handwritten signature in blue ink that reads "Jessica Hunter". The signature is fluid and cursive, with the first name being the most prominent.

Jessica Hunter

Attachment: FERC Dispute Resolution Service Helpline

**Federal Energy Regulatory Commission
Dispute Resolution Service Helpline**

The Dispute Resolution Service Helpline is a forum in which to address quickly and informally any matter within the Commission's jurisdiction concerning natural gas pipelines, oil pipelines, electric utilities and hydroelectric projects. However, if you have any concerns about this project, we would appreciate the opportunity to address and resolve them prior to your utilizing the Dispute Resolution Service Helpline.

- (a) The Helpline Staff may provide information to the public and give informal staff opinions. The opinions given are not binding on the General Counsel or the Commission.
- (b) Any person may seek information or the informal resolution of a dispute by calling or writing to the Helpline at the telephone number and address in paragraph (f) of this section. The Helpline Staff will informally seek information from the caller and any respondent, as appropriate. The Helpline Staff will attempt to resolve disputes without litigation or other formal proceedings. The Helpline Staff may not resolve matters that are before the Commission in docketed proceedings.
- (c) All information and documents obtained through the Helpline Staff shall be treated as nonpublic by the Commission and its staff.
- (d) Calls to the Helpline may be made anonymously.
- (e) Any person who contacts the Helpline is not precluded from filing a formal action with the Commission if discussions assisted by Helpline Staff are unsuccessful at resolving the matter. A caller may terminate use of the Helpline procedure at any time.
- (f) The Helpline may be reached by calling toll free (877) 337-2237, by e-mail at ferc.adr@ferc.gov, or writing to: Office of Administrative Litigation/Dispute Resolution Service, Federal Energy Regulatory Commission, 888 First Street N.E., Washington, DC 20426

City Council Staff Report

Subject: 2023 Concrete Replacement Contract
Author: City Engineer
Department: Engineering, Streets
Date: February 28, 2023



Background

On Tuesday, February 7, 2023 the Engineering Dept. received proposals from 3 contractors for the City's concrete repair contract. This contract includes removal and replacement of concrete street improvements such as curb, gutter and sidewalk, as well as storm drain improvements and the installation of ADA ramps at various locations throughout the City.

The focus of this contract will include making repairs to street improvements where overlay projects are planned; replacing damaged street improvements through the cost-sharing program with the residents; repairing or constructing improvements for the various Departments of the City; and replacing sidewalk trip hazards that are not suitable for grinding.

Analysis

The proposals received at the Bid Opening are listed below:

<u>Engineer's Estimate</u>	\$904,916.50
JMR Construction	\$922,337.50
RC Enterprise	\$1,400,600.00
Beck Construction	\$1,416,750.00

JMR Construction of Bountiful has submitted the lowest priced proposal this year. As is the case with other contracts, all of the proposals received reflect a substantial increase in costs, with some increases in individual bid items changing 20-25%. In comparing contract pricing over the last 6 years, prices have basically doubled. JMR has been awarded this contract on multiple occasions and is very familiar with the City's operations, staff members and the execution of the work included in this contract. Staff is very pleased to recommend the award of this contract to JMR for the upcoming contract term.

Department Review

This memo has been reviewed by the City Engineer and the Street Dept. Director.

Significant Impacts

Because this contract generally does not tie the work to specific projects, the proposed total amount is based an estimate of the types and quantities of concrete and storm drain repairs that we expect to see in the next year. The actual amount spent on this contract will vary either up or down from the proposed total based on the amount of work that is

actually completed. Also, many of the departments participate in this contract to repair improvements affected by their projects around the city. We request that the Council approve the unit prices as listed and allow the Engineering, Streets, Storm Drain, Water, Power and Parks Departments to monitor expenditures so that they do not exceed their budgeted amounts.

This Contract also includes an Extension Provision which would allow the Contract to be renewed twice, upon agreement by both parties.

Recommendation

- It is recommended that the City Council accept the proposal of JMR Construction and award the contract at the unit prices noted in the Bid Tabulation.

Attachments

Bid Tabulation

Item	Description	Quantity	Unit	2023 Engineers Estimate		Beck		RC Enterprise Paving & Construction		JMR Construction, Inc.	
				Price	Amount	Unit Price	Amount	Quantity	Unit	Unit Price	Amount
1	Remove Curb and Gutter	2,000	LF	\$6.36	\$12,720.00	\$11.00	\$22,000.00	\$14.56	\$29,120.00	\$7.00	\$14,000.00
2	Remove Sidewalk & Concrete Slabs	17,500	SF	\$3.71	\$64,925.00	\$4.00	\$70,000.00	\$5.60	\$98,000.00	\$3.50	\$61,250.00
3	Remove Storm Drain Inlet or Outlet	10	EA	\$1,060.00	\$10,600.00	\$3,475.00	\$34,750.00	\$1,120.00	\$11,200.00	\$1,100.00	\$11,000.00
4	Remove Waterway	1,000	SF	\$3.45	\$3,450.00	\$4.50	\$4,500.00	\$10.64	\$10,640.00	\$4.00	\$4,000.00
5	Remove Asphalt Pavement	15,000	SF	\$1.96	\$29,400.00	\$2.25	\$33,750.00	\$2.80	\$42,000.00	\$2.25	\$33,750.00
6	Construct 24" C&G (<50' in a block)	1,000	LF	\$42.40	\$42,400.00	\$53.00	\$53,000.00	\$56.00	\$56,000.00	\$45.00	\$45,000.00
7	Construct 24" C&G (<100' in a block)	750	LF	\$36.04	\$27,030.00	\$42.00	\$31,500.00	\$50.40	\$37,800.00	\$40.00	\$30,000.00
8	Construct 24" C&G (>100' in a block)	1,500	LF	\$30.00	\$45,000.00	\$30.00	\$45,000.00	\$39.20	\$58,800.00	\$40.00	\$60,000.00
9	Construct 30" C&G	100	LF	\$23.32	\$2,332.00	\$45.00	\$4,500.00	\$39.20	\$3,920.00	\$25.00	\$2,500.00
10	Sidewalk, 4" Thick (<50' in a block)	4,000	SF	\$12.19	\$48,760.00	\$14.50	\$58,000.00	\$14.56	\$58,240.00	\$12.00	\$48,000.00
11	Sidewalk, 4" Thick (<100' in a block)	2,500	SF	\$11.13	\$27,825.00	\$12.00	\$30,000.00	\$13.44	\$33,600.00	\$11.00	\$27,500.00
12	Sidewalk, 4" Thick (>100' in a block)	5,000	SF	\$7.69	\$38,450.00	\$8.25	\$41,250.00	\$11.20	\$56,000.00	\$8.00	\$40,000.00
13	Sidewalk, 6" Thick	4,000	SF	\$12.72	\$50,880.00	\$9.50	\$38,000.00	\$14.56	\$58,240.00	\$12.00	\$48,000.00
14	Drive Approach, Type A	750	LF	\$85.86	\$64,395.00	\$173.00	\$129,750.00	\$89.60	\$67,200.00	\$89.00	\$66,750.00
15	Drive Approach, Type B	250	LF	\$63.60	\$15,900.00	\$173.00	\$43,250.00	\$100.80	\$25,200.00	\$89.00	\$22,250.00
16	Drive Approach, Type C	100	LF	\$31.80	\$3,180.00	\$228.00	\$22,800.00	\$100.80	\$10,080.00	\$30.00	\$3,000.00
17	Drive Approach, Type D	100	LF	\$63.60	\$6,360.00	\$255.00	\$25,500.00	\$134.40	\$13,440.00	\$75.00	\$7,500.00
18	Drive Approach, Type E	100	LF	\$42.40	\$4,240.00	\$195.00	\$19,500.00	\$134.40	\$13,440.00	\$80.00	\$8,000.00
19	Saw Cut Asphalt	4,000	LF	\$2.92	\$11,680.00	\$1.25	\$5,000.00	\$3.36	\$13,440.00	\$3.00	\$12,000.00
20	Saw Cut Concrete	1,000	LF	\$5.83	\$5,830.00	\$2.00	\$2,000.00	\$4.48	\$4,480.00	\$6.00	\$6,000.00
21	Install Dowels in Concrete	250	EA	\$3.45	\$862.50	\$49.00	\$12,250.00	\$56.00	\$14,000.00	\$3.25	\$812.50
22	Full Depth Roadway Slab Replacement	36,000	SF * In	\$3.13	\$112,680.00	\$5.00	\$180,000.00	\$6.16	\$221,760.00	\$2.85	\$102,600.00
23	Sprinkler Valves, Repair or Replace	20	EA	\$26.50	\$530.00	\$245.00	\$4,900.00	\$150.00	\$3,000.00	\$30.00	\$600.00
24	Sprinkler Heads, Repair or Replace	100	EA	\$26.50	\$2,650.00	\$175.00	\$17,500.00	\$84.00	\$8,400.00	\$30.00	\$3,000.00
25	Sprinkler Pipe, Repair or Replace	500	LF	\$6.36	\$3,180.00	\$60.00	\$30,000.00	\$22.40	\$11,200.00	\$8.00	\$4,000.00
26	Turf Sod	1,500	SF	\$3.45	\$5,175.00	\$3.25	\$4,875.00	\$3.36	\$5,040.00	\$2.75	\$4,125.00
27	Common Fill	100	Ton	\$21.20	\$2,120.00	\$69.50	\$6,950.00	\$128.80	\$12,880.00	\$25.00	\$2,500.00
28	Storm Drain Inlet Box Type A (Plan 315)	10	EA	\$4,081.00	\$40,810.00	\$5,215.00	\$52,150.00	\$4,480.00	\$44,800.00	\$4,000.00	\$40,000.00
29	Storm Drain Inlet Box Double Type B (Plan 315)	5	EA	\$2,968.00	\$14,840.00	\$5,975.00	\$29,875.00	\$6,720.00	\$33,600.00	\$4,000.00	\$20,000.00
30	Storm Drain Inlet Box with Side Box (Plan 316)	5	EA	\$1,590.00	\$7,950.00	\$8,365.00	\$41,825.00	\$6,720.00	\$33,600.00	\$2,000.00	\$10,000.00
31	Dipstone Outlet	5	EA	\$3,710.00	\$18,550.00	\$7,175.00	\$35,875.00	\$4,480.00	\$22,400.00	\$4,000.00	\$20,000.00
32	Waterway, 9" Thick (Plan 211)	2,000	SF	\$17.49	\$34,980.00	\$19.50	\$39,000.00	\$20.16	\$40,320.00	\$19.00	\$38,000.00
33	Waterway, Transition Structure (Plan 213)	500	SF	\$17.49	\$8,745.00	\$19.50	\$9,750.00	\$20.16	\$10,080.00	\$19.00	\$9,500.00
34	Concrete Pipe, 12" Reinforced (CLIII)	350	LF	\$106.00	\$37,100.00	\$215.00	\$75,250.00	\$168.00	\$58,800.00	\$100.00	\$35,000.00
35	Concrete Pipe, 15" Reinforced (CLIII)	100	LF	\$110.24	\$11,024.00	\$225.00	\$22,500.00	\$179.20	\$17,920.00	\$105.00	\$10,500.00
36	Concrete Pipe, 18" Reinforced (CLIII)	100	LF	\$79.50	\$7,950.00	\$235.00	\$23,500.00	\$196.00	\$19,600.00	\$75.00	\$7,500.00
37	HDPE Pipe, 12"	100	LF	\$50.88	\$5,088.00	\$215.00	\$21,500.00	\$123.20	\$12,320.00	\$52.00	\$5,200.00
38	HDPE Pipe, 15"	100	LF	\$51.94	\$5,194.00	\$225.00	\$22,500.00	\$125.00	\$12,500.00	\$78.00	\$7,800.00
39	Storm Drain Manhole, 30"	2	EA	\$3,710.00	\$7,420.00	\$5,650.00	\$11,300.00	\$8,960.00	\$17,920.00	\$4,000.00	\$8,000.00
40	Storm Drain Manhole, 48"	2	EA	\$3,286.00	\$6,572.00	\$5,000.00	\$10,000.00	\$8,960.00	\$17,920.00	\$4,000.00	\$8,000.00
41	6" Monolithic Curb Wall	200	LF	\$16.96	\$3,392.00	\$21.00	\$4,200.00	\$22.40	\$4,480.00	\$16.00	\$3,200.00
42	Concrete Wall, 20"	100	LF	\$52.28	\$5,228.00	\$32.50	\$3,250.00	\$112.00	\$11,200.00	\$40.00	\$4,000.00
43	Concrete Wall, 36"	100	LF	\$128.04	\$12,804.00	\$141.25	\$14,125.00	\$308.00	\$30,800.00	\$60.00	\$6,000.00
44	Flowable Fill	20	CY	\$212.00	\$4,240.00	\$300.00	\$6,000.00	\$336.00	\$6,720.00	\$200.00	\$4,000.00
45	2' x 4' Detectable Warning Device	25	EA	\$826.80	\$20,670.00	\$595.00	\$14,875.00	\$840.00	\$21,000.00	\$650.00	\$16,250.00
46	Tree Removal, 12" Dia.	5	EA	\$1,961.00	\$9,805.00	\$1,750.00	\$8,750.00	\$1,500.00	\$7,500.00	\$250.00	\$1,250.00
Total All Items				\$904,916.50		\$1,416,750.00		\$1,400,600.00		\$922,337.50	