BOUNTIFUL CITY COUNCIL MEETING
TUESDAY, September 10, 2019
6:00 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 **South Davis Metro Fire Station 81, 255 South 100 West, 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.

AGENDA

6:00 p.m. – Work Session

1. Plaza naming – Ms. Angela Pitt p. 3
2. Plaza parking – Mr. Lloyd Cheney

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. Council Reports
4. BCYC Report
5. Consider approval of:
   a. Weekly expenditures > $1,000 paid August 21, 28 & September 2, 2019 p. 7
   b. July 2019 Financial Report p. 11
6. Presentation of check to police for the D.A.R.E. program from the Marine Corps League
7. Consider approval of the purchase of a dump truck from Rush Truck Center and a dump bed from Williamson-Godwin in the total amount of $133,464 – Mr. Mark Slagowski p. 25
8. Consider approval of the purchase of a Tana E520 compactor for the Landfill from Humdinger Equipment, LTD in the amount of $864,215 – Mr. Gary Blowers p. 27
9. Consider approval of the purchase and installation of the rooftop heating/cooling unit from American Chiller in the amount of $21,029 – Mr. Gary Blowers p. 29
10. Consider approval of a Cache Valley Electric quote for repair of the Echo Dam transmission line in the amount of $92,330 – Mr. Allen Johnson p. 31
11. Consider approval of the amendment to the Guaranteed Maximum Price of $3,022,122 from Hogan Construction for the Downtown Plaza – Mr. Lloyd Cheney p. 35
12. Consider approval for a local consent single event beer license, Ballet West Guild, applicant – Mr. Francisco Astorga p. 53
13. Consider final site plan review approval for Tri-line Apartments, a multi-family dwelling located at 170 North 100 West – Mr. Francisco Astorga p. 59
14. Adjourn

Shauna Andrus
City Recorder

City Council Staff Report

Subject: Downtown Plaza Naming
Author: Angela Pitt
Department: Administration
Date: September 10, 2019

Background

At the direction of the City Council, the public was invited to suggest names for the new plaza in downtown Bountiful. A survey created in Qualtrics was open from July 16th – August 20th which invited people to submit up to three name suggestions. The survey was posted a few times on social media and was available on the plaza page on the City website. Approximately 185 people submitted their suggestions through the survey, with additional suggestions given through comments on social media.

As requested by the Council, the process was not publicized as a contest, but as a way to submit suggestions for the Council to consider. Ten people who submitted suggestions were randomly selected to receive a free ice skate rental to be used on the plaza's new ice skating ribbon.

Analysis

While a large variety of names were submitted, a few were repeated frequently. A list of the most suggested names as well as others is included with this report. The most frequently suggested names included variations of Stoker Plaza/Park, Bountiful Plaza and Main Street Plaza.

The City Council previously discussed a few guiding principles for naming this location. These principles include:

- The name should help promote Bountiful and Main Street
- Avoid the mistake of naming the location one thing, but the public refers to it as something else (ex: Station Park vs. Farmington Station)

Also for your review, the goals stated on the City website for the downtown plaza are:

Goal 1: Add vitality to Bountiful's historic downtown
Goal 2: Generate activity to support Main Street businesses
Goal 3: Design a great place for families to enjoy everyday fun
Goal 4: Add space to accommodate and grow special community events
Goal 5: Honor the character and history of Bountiful

Department Review
This report was reviewed by the City Manager

Significant Impacts
Because this area has been repeatedly referred to as the "downtown plaza", that name has likely stuck to some extent.

Names of other areas in Bountiful and neighboring cities should be reviewed to avoid confusion with similar names. For example, the shopping center on the corner of 500 South and 200 West (where Carl's Jr. and Corner Bakery are located) is named "The Shoppes at Bountiful Plaza". The name will also need to differentiate from "Bountiful City Park" located at 400 North to avoid additional confusion. The name should help make this location easy to identify and find for both Bountiful residents and visitors.

Recommendation
Staff would like the City Council to discuss name options and provide direction on when they would like to select and announce the name.

Attachments
Summary of name suggestions received.

Summary of Suggested Names

(Organized by recurrence and alphabetically)

Most Frequently Suggested Names:

- Bountiful Main Plaza
- Bountiful Plaza/Square
- Main Street Plaza
- Stoker Park/Plaza/Square

Summary of Suggested Names:

1. **Bountiful variations:**
   - Bountiful All Season Park/Plaza
   - Bountiful's Central Park
   - Bountiful City Center Park
   - Bountiful Commons
   - Bountiful Downtown Plaza
   - Bountiful Family Plaza
   - Bountiful Fire & Ice Plaza
   - Bountiful Gardens Plaza
   - Bountiful Main Plaza
   - Bountiful Main Street Plaza
   - Bountiful Park on Main
   - Bountiful Plaza
   - Bountiful RDA Plaza
   - Bountiful Town Square
   - Bountiful Village
   - Historic Bountiful Plaza

2. **Stoker variations:**
   - John Stoker Memorial Park
   - Stoker Center
   - Stoker Heritage Park/Plaza
   - Stoker Legacy Plaza
   - Stoker Memorial Park/Plaza/Garden
   - Stoker Park/Plaza/Square
   - Stoker School Park/Plaza
   - Stoker Town Square

3. **Betty Miller Plaza:**
   More than 20 people suggested this name, but I was unfamiliar with it. After some investigation, I learned Ms. Miller was a remarkable person, and was the first woman to complete a solo flight across the Pacific in 1963. She lived in Bountiful for the final six years of her life. Here's an article about her and her obituary:
   - Salt Lake Tribune: https://archive.sltrib.com/article.php?id=56236179&itype=cmsid
   - Deseret News obituary: https://www.legacy.com/obituaries/deseretnews/obituary.aspx?n=betty-jean-verret-miller&pid=188320643)

4. **Perrigrine Sessions variations:**
   - Perrigrine Plaza/Park/Place
   - Sessions Center
   - Sessions Family Plaza
   - Sessions Park/Plaza
   - Sessions Settlement Park/Plaza/Square

5. **Main variations:**
   - Bountiful Main Park/Plaza
   - East of Main Plaza
   - Main Street Plaza/Park/Center
   - Main Street Station
   - The Plaza on Main

6. **A few other suggestions:**
   - 1st and 1st Plaza
   - All Season Plaza
   - Ancestor Square
   - Downtown Bountiful Complex
   - Downtown Plaza/Park
   - Fire and Ice Plaza
   - First Street Plaza
   - Tabernacle Park/Plaza
   - The Plaza on First
   - The Plaza on Main

City Council Staff Report

Subject: Expenditures for Invoices > $1,000 paid August 21 & 28, & September 2, 2019
Author: Tyson Beck, Finance Director
Department: Finance
Date: September 10, 2019

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 August 21 & 28, & September 2, 2019.

Expenditure Report for Invoices (limited to those outlined in staff report) >$1,000.00
Paid August 21, 2019

VENDOR	VENDOR NAME	DEPARTMENT	ACCOUNT		ACCOUNT DESC	AMOUNT	CHECK NO	INVOICE	DESCRIPTION
1447	BP ENERGY COMPANY	Light & Power	535300	448611	Natural Gas	240,446.50	210823	21014011	Natural Gas delivered in July 2019
1540	CACHE VALLEY ELECTRI	Light & Power	535300	474710	CIP 01 138KV Trans Substation	7,805.03	210913	41-219022	Fiber Splicing- 138 Sun.
11105	CT DAVIS EXCAVATION	Storm Water	494900	473106	Storm Drain Construction	177,621.04	210832	1179	2019 Storm Drain Project
1889	DAVIS COUNTY GOVERNM	Police	104210	431600	Animal Control Services	9,027.35	210833	100865	July 2019 Animal Control Services
9275	ENVIRONMENTAL PLANN	Legislative	454110	473100	Improv Other Than Bldgs	4,352.40	210838	9851	Project Bountiful 0004 Downtown Plaza Ice-Ribbon
2329	GORDON'S COPYPRINT	Legislative	104110	422000	Public Notices	1,786.80	210844	029646	Printing of August 2019 Newsletter
2501	HOGAN & ASSOCIATES C	Redevelopment Agency	737300	426100	Special Projects	574,252.60	210848	6	Project Bountful Downtown Plaza July Payment
2501	HOGAN & ASSOCIATES C	Redevelopment Agency	737300	426100	Special Projects	129,653.00	210916	6A	Project Bountful Downtown Plaza June 2019 Payment
2562	HYDRO SPECIALTIES CO	Water	515100	448650	Meters	1,293.84	210852	22117	3/4' Meters
2562	HYDRO SPECIALTIES CO	Water	515100	448650	Meters	1,964.16	210852	22138	Registers Meters
2562	HYDRO SPECIALTIES CO	Water	515100	448650	Meters	2,520.00	210852	22112	100 W Install Kits
2562	HYDRO SPECIALTIES CO	Water	515100	448650	Meters	5,860.80	210852	22116	1" Meters
8137	LAKEVIEW ASPHALT PRO	Streets	104410	441200	Road Matl Patch/ Class C	4,364.49	210861	4198	Patchiing
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	23,631.66	210861	4211	Overlay on Lorien Dr to Stone Hollow Dr.
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	24,858.21	210861	4241	Overlay on Ridge Point Dr to Stone Ridge Dr.
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	26,252.07	210861	4226	Overlay Stone Hollow Rd to Ridge Point Dr.
2886	LAKEVIEW ROCK PRODUC	Water	515100	461300	Street Opening Expense	2,434.50	210862	373060	Road Base
2886	LAKEVIEW ROCK PRODUC	Water	515100	461300	Street Opening Expense	2,847.84	210862	372998	Road Base
3271	NETWIZE	Information Technology	104136	425000	Equip Supplies & Maint	2,315.14	210873	18063	Wireless Access Points with Licensing
10026	OSMOSE UTILITIES SER	Light & Power	535300	448632	Distribution	1,933.43	210919	INV1114248	Pole Testing
10026	OSMOSE UTILITIES SER	Light & Power	535300	448632	Distribution	4,066.17	210919	INV1107937	Pole Testing
10026	OSMOSE UTILITIES SER	Light & Power	535300	448632	Distribution	6,959.19	210919	INV1114497	Pole Testing
10026	OSMOSE UTILITIES SER	Light & Power	535300	448632	Distribution	9,650.74	210919	INV1121490	Pole Testing
10026	OSMOSE UTILITIES SER	Light & Power	535300	448632	Distribution	24,714.20	210919	INV1119142	Pole Testing
9721	OVERHEAD DOOR CO OF	Police	104210	426000	Bldg & Grnd Suppl & Maint	2,316.52	210878	IN-0327696	Repairs
10820	PEAK ASPHALT, LLC	Streets	104410	473200	Road Materials - Overlay	1,633.50	210880	8-407284	Tack Oil
5553	PURCELL TIRE AND SER	Sanitation	585800	425000	Equip Supplies & Maint	1,122.70	210882	2886909	Tire Service for Sanitation Trucks
10586	ROCKY MOUNTAIN RECYC	Recycling	484800	431550	Recycling Collectn Service	12,398.49	210886	980587	Recycling Fees
4033	STANTEC CONSULTING,	Water	515100	431000	Profess & Tech Services	3,280.38	210921	1468277	Source Protection Plan
4217	TITLEIST	Golf Course	555500	448240	Items Purchased - Resale	1,120.44	210894	907854428	Golf Balls
11143	TOAST BAND	Legislative	104110	492080	Community Events-BntflComServC	3,000.00	210895	1	Aug 9th Concert in the Park
4229	TOM RANDALL DIST. CO	Streets	104410	425000	Equip Supplies & Maint	21,393.50	210896	0294673	Fuel
4273	TURF EQUIPMENT CO	Golf Course	555500	426000	Bldg & Grnd Suppl & Maint	2,314.10	210898	442298-00	Turf Supplies
9280	TURF-IT	Cemetery	595900	425000	Equip Supplies & Maint	3,750.00	210899	f7e61b52ac	Lawn Fertilizer 3rd Application
9280	TURF-IT	Cemetery	595900	425000	Equip Supplies & Maint	3,750.00	210923	a1b0326e4f	Lawn Fertilizer 2nd Application
5224	WATCH GUARD VIDEO	Liquor Control	104218	445100	Public Safety Supplies	1,160.00	210905	BCMINV0008049	Wearable Camera Service
4528	WAXIE SANITARY SUPPL	Police	104210	426000	Bldg & Grnd Suppl & Maint	2,295.75	210906	78483001	TP, Deoderizer Sprays, Hand Towels
					TOTAL:	1,350,146.54			

Expenditure Report for Invoices (limited to those outlined in staff report) >$1,000.00
Paid August 28, 2019

VENDOR	VENDOR NAME	DEPARTMENT	ACCOUNT		ACCOUNT DESC	AMOUNT	CHECK NO	INVOICE	DESCRIPTION
1078	ALL STAR STRIPING, L	Streets	104410	448000	Operating Supplies	42,985.45	210927	4991	Road Striping
1212	ASPLUNDH TREE EXPERT	Light & Power	535300	448632	Distribution	5,185.68	210929	70Y19119	Tree Trimming
1212	ASPLUNDH TREE EXPERT	Light & Power	535300	448632	Distribution	5,474.80	210929	70L84619	Tree Trimming
1212	ASPLUNDH TREE EXPERT	Light & Power	535300	448632	Distribution	5,474.80	210929	70L84719	Tree Trimming
1212	ASPLUNDH TREE EXPERT	Light & Power	535300	448632	Distribution	5,474.80	210929	70Y19019	Tree Trimming
1230	AUTOMATED ACCOUNTING	Light & Power	535300	431000	Profess & Tech Services	1,750.00	210930	16862	Professional Services
9585	C & C MANUFACTURING	Landfill	575700	425000	Equip Supplies & Maint	1,548.25	210939	15026	Fan for AL John Compactor
2126	FAIRBANKS SCALES	Landfill	575700	426000	Bldg & Grnd Suppl & Maint	1,455.00	210952	1462540	Scale Maintenance
5310	FLEETPRIDE	Streets	104410	425000	Equip Supplies & Maint	1,444.43	210956	34055195	Brake Parts
2765	JP ELECTRICAL, LC	Parks	104510	426000	Bldg & Grnd Suppl & Maint	1,295.00	210971	105375	Replaced meter combination for the greenhouse
8137	LAKEVIEW ASPHALT PRO	Streets	104410	441200	Road Matl Patch/ Class C	1,015.95	210973	4280	Patching
8137	LAKEVIEW ASPHALT PRO	Streets	104410	441200	Road Matl Patch/ Class C	1,088.10	210973	4272	Patching
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	14,497.47	210973	4254	Overlay
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	15,367.56	210973	4250	Overlay
2886	LAKEVIEW ROCK PRODUC	Water	515100	461300	Street Opening Expense	2,908.30	210974	373240	Road Base
4844	LEGACY EQUIPMENT	Storm Water	494900	425000	Equip Supplies & Maint	1,497.92	210976	00093730	Side Broom Parts for Sweeper Truck
4844	LEGACY EQUIPMENT	Storm Water	494900	425000	Equip Supplies & Maint	1,589.99	210976	00093811	Parts
2937	LEWIS, YOUNG,	Redevelopment Agency	737300	431000	Profess & Tech Services	2,600.00	210980	2019-0100B	Consulting Fees
3195	MOUNTAINLAND SUPPLY	Water	515100	448400	Dist Systm Repair & Maint	1,873.86	210984	S103211386.001	Macro Couplings
3195	MOUNTAINLAND SUPPLY	Water	515100	448400	Dist Systm Repair & Maint	3,150.70	210984	S103205482.001	Misc.Parts
3195	MOUNTAINLAND SUPPLY	Water	515100	448400	Dist Systm Repair & Maint	4,187.55	210984	S103205482.002	Brass Pipes
3321	NORTHERN POWER EQUIP	Light & Power	535300	448632	Distribution	1,165.00	210986	82268	Bolts,Washers,Clamps and Fault Locators
10820	PEAK ASPHALT, LLC	Streets	104410	473200	Road Materials - Overlay	1,482.25	210989	8-408669	Tack Oil
3830	SALT LAKE COMMUNITY	Light & Power	535300	423001	Education Benefit	6,080.00	211001	SCE20-48	Tuition
4026	STAKER & PARSONS	Parks	104510	426000	Bldg & Grnd Suppl & Maint	2,533.31	211006	5016511	Beck St. Ly Plant Pick Up
4229	TOM RANDALL DIST. CO	Streets	104410	425000	Equip Supplies & Maint	19,083.00	211016	0295292	Fuel
4281	TWIN D INC.	Storm Water	494900	462400	Contract Equipment	3,995.00	211020	18151	Flash & Vac Storm Drain
5000	U.S. BANK CORPORATE	Light & Power	535300	423000	Travel & Training	1,101.38	211021	08122019AJ	UAMPSConf,SafetyClothes-Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Police	104210	423000	Travel & Training	2,154.80	211021	08122019TK	Train,OfficeSup,Gear-Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Legislative	104110	461000	Miscellaneous Expense	2,229.50	211021	08122019GR	GFOA Budget App-Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Light & Power	535300	423002	Travel Board Members	3,697.92	211021	08122019AJ	UAMPSConf,SafetyClothes-Acct # 4246-0445-5571-8851
5000	U.S. BANK CORPORATE	Redevelopment Agency	737300	426100	Special Projects	3,740.84	211021	08122019BH	PlazaEquip,CellPH-Acct # 4246-0445-5571-8851
5322	UCS WIRELESS	Streets	104410	425000	Equip Supplies & Maint	1,280.00	211022	77044	Program Radio PowerChannel,Annual Site Maintenance
4341	UTAH ASSOCIATED MUNI	Light & Power	535300	448621	Power Purch IPP	1,420.00	211024	08232019	Payment for Power Resources
4341	UTAH ASSOCIATED MUNI	Light & Power	535300	448628	Pineview Hydro	8,264.15	211024	08232019	Payment for Power Resources
4341	UTAH ASSOCIATED MUNI	Light & Power	535300	448622	Power Purch San Juan	149,608.01	211024	08232019	Payment for Power Resources
4341	UTAH ASSOCIATED MUNI	Light & Power	535300	448620	Power Purch CRSP	243,848.61	211024	08232019	Payment for Power Resources
4341	UTAH ASSOCIATED MUNI	Light & Power	535300	448626	Power Purch UAMPS (Pool etc)	785,266.17	211024	08232019	Payment for Power Resources
					TOTAL:	1,358,815.55			

Expenditure Report for Invoices (limited to those outlined in staff report) >$1,000.00
Paid September 4, 2019

VENDOR	VENDOR NAME	DEPARTMENT	ACCOUNT		ACCOUNT DESC	AMOUNT	CHECK NO	INVOICE	DESCRIPTION
1121	AMERICAN ENVIRONMENT	Light & Power	535300	448614	Plant Equipment Repairs	11,550.00	211033	1219	Compliance Testing
1395	BODY WORKS UNLIMITED	Liability Insurance	636300	451150	Liability Claims/Deductible	2,181.19	211038	08272019	Vehicle Repair Police
1615	CENTURYLINK	Enhanced 911	104219	428000	Telephone Expense	3,522.28	211044	08222019	Acct # 801-578-0401 452B
1845	D & L SUPPLY	Storm Water	494900	441250	Storm Drain Maintenance	8,355.00	211054	0000091540	Grade Rings
2164	FERGUSON ENTERPRISES	Water	515100	448400	Dist Systm Repair & Maint	3,718.22	211061	1095216	Gate Valves
2691	JC GOLF ACCESSORIES	Golf Course	555500	448220	Pro Shop Misc Supplies	1,041.30	211078	SI-156983	Golf Pencils
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	3,270.54	211082	4302	Overlay on Canyon Estates Circ.
8137	LAKEVIEW ASPHALT PRO	Streets	104410	473200	Road Materials - Overlay	10,934.43	211082	4311	Overlay on Timothy Way
2886	LAKEVIEW ROCK PRODUC	Water	515100	461300	Street Opening Expense	2,765.75	211083	373294	Road Base
8404	MAIN STREET INVESTME	Legislative	454110	472100	Buildings	8,779.50	211085	09022019	Monthly Rent for Oct. 2019 for Temp City Hall
3690	REMOTE CONTROL SYSTE	Water	515100	429300	Computer Hardware	1,000.00	211105	19092	Scada Support
3875	SEMI SERVICE INC	Storm Water	494900	474600	Vehicles	10,234.74	211108	W 128638	Approved by Council 1 Ton Dump Truck
4171	THATCHER COMPANY	Water	515100	448000	Operating Supplies	1,759.75	211114	1476495	Fluoride
4171	THATCHER COMPANY	Water	515100	448000	Operating Supplies	1,989.00	211114	1476494	Fluoride
4171	THATCHER COMPANY	Water	515100	448000	Operating Supplies	2,180.52	211114	1476517	T-Chlor
4217	TITLEIST	Golf Course	555500	448240	Items Purchased - Resale	2,012.35	211116	907995053	Golf Balls
4285	TYLER TECHNOLOGIES,	Streets	104410	424000	Office Supplies	2,742.24	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Light & Power	535300	429300	Computer	6,676.71	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Planning	104610	425000	Equip Supplies & Maint	7,058.98	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Engineering	104450	429300	Computer Hardware	7,058.99	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Human Resources	104134	429200	Computer Software	8,107.42	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Finance	104140	429200	Computer Software	21,158.89	211117	045-271337	Maintenance & Support
4285	TYLER TECHNOLOGIES,	Treasury	104143	429200	Computer Software	26,302.68	211117	045-271337	Maintenance & Support
8034	WASATCH SOUND	Legislative	104110	492080	Community Events-BntflComServC	3,000.00	211124	08232019	the band Toast, Vision Sound, & Endless Summer
					TOTAL:	157,400.48			

City Council Staff Report

Subject: July 2019 Financial Reports
Author: Tyson Beck, Finance Director
Department: Finance
Date: September 10, 2019

Background

These reports include summary revenue, expense, and budget information for all of the City's 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 expenditure reports are provided that give comparative revenue and expenditure data for July 2019 compared to the past three fiscal YTD periods through each respective July.

Department Review

These reports were prepared and reviewed by the Finance Department.

Significant Impacts

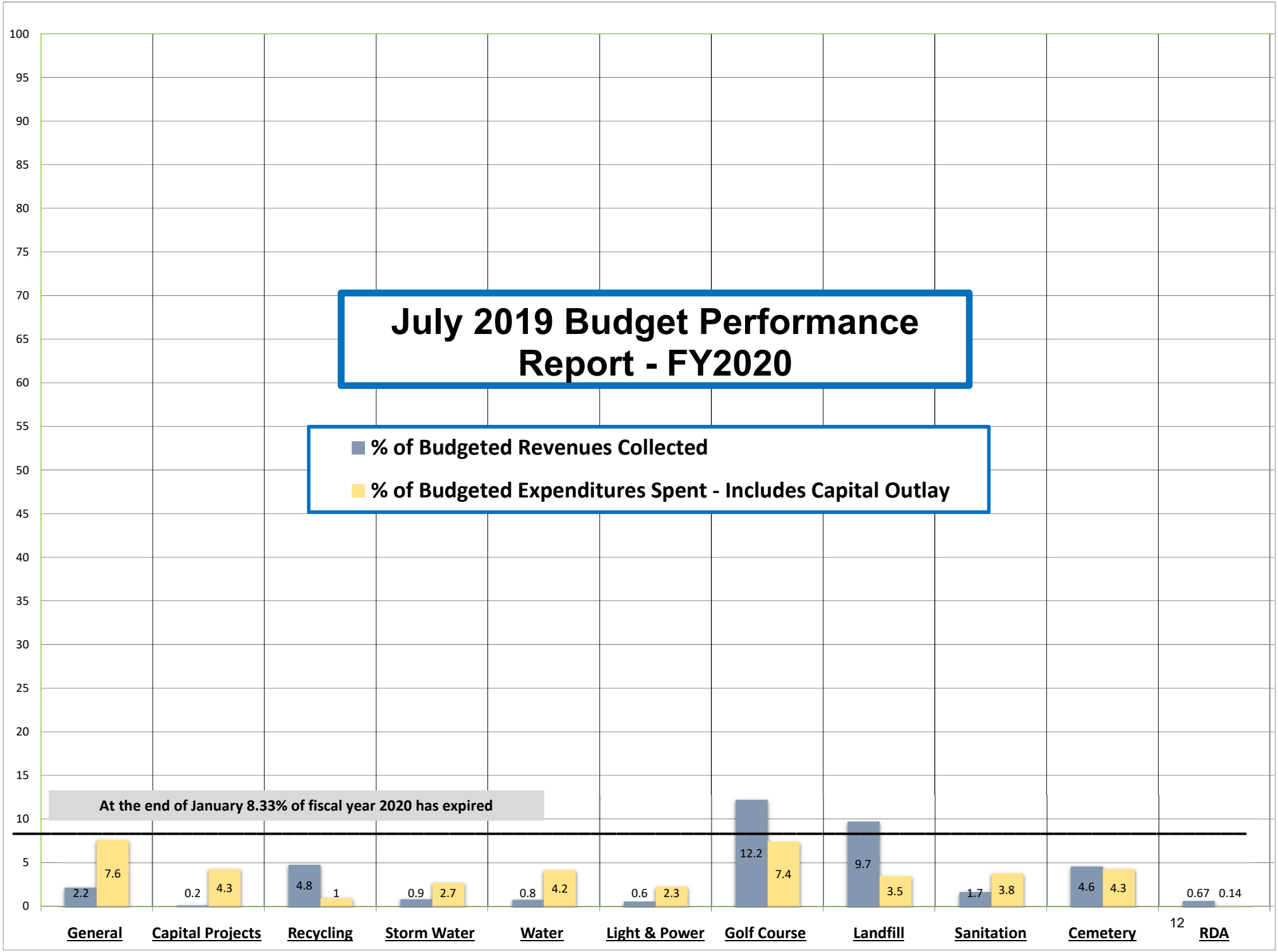
The FY2020 budget portion of these reports is the originally adopted FY2020 budget approved by the City Council in June of 2019.

Recommendation

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

Attachments

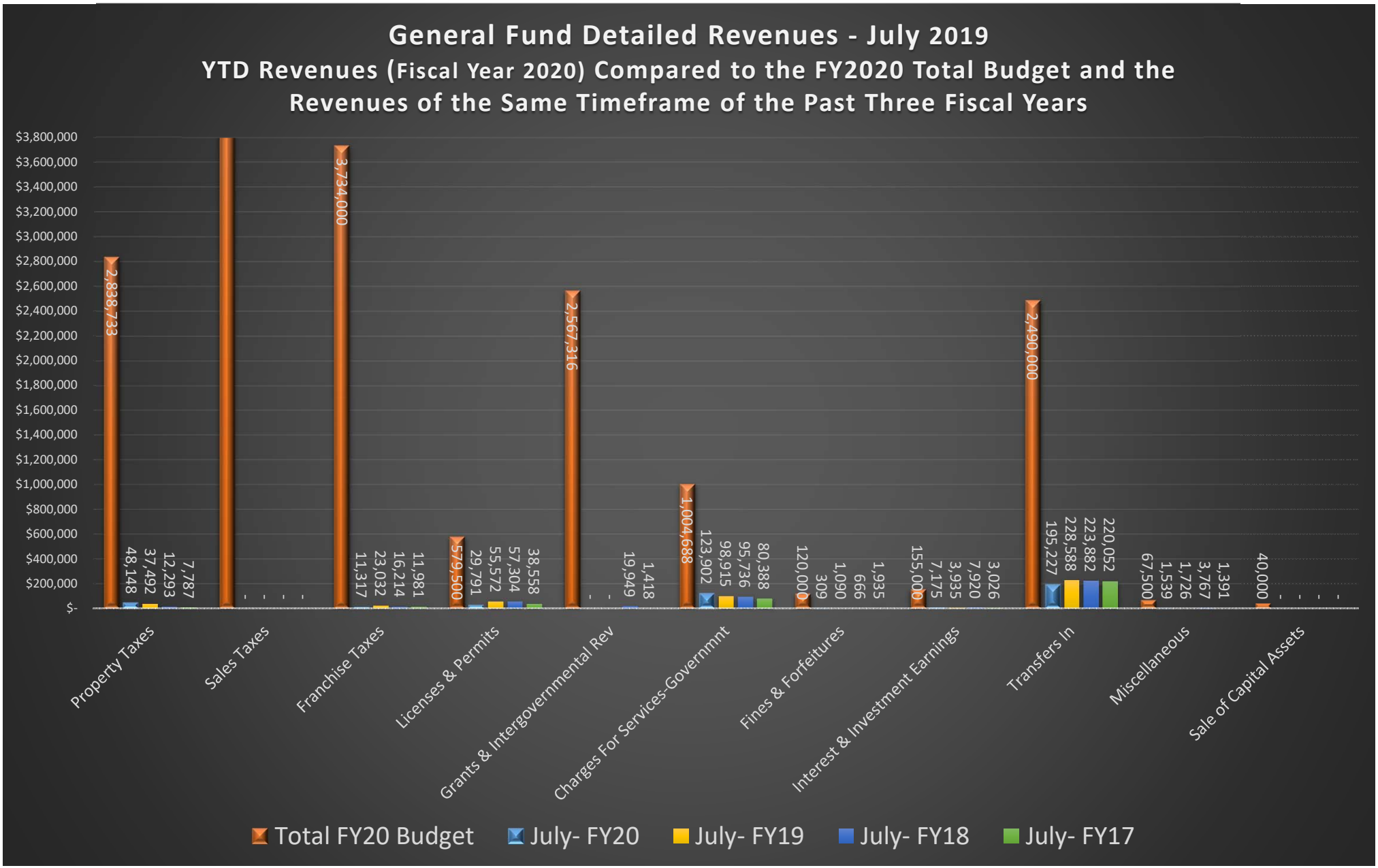
- July 2019 Revenue & Expense Report – Fiscal 2020 YTD

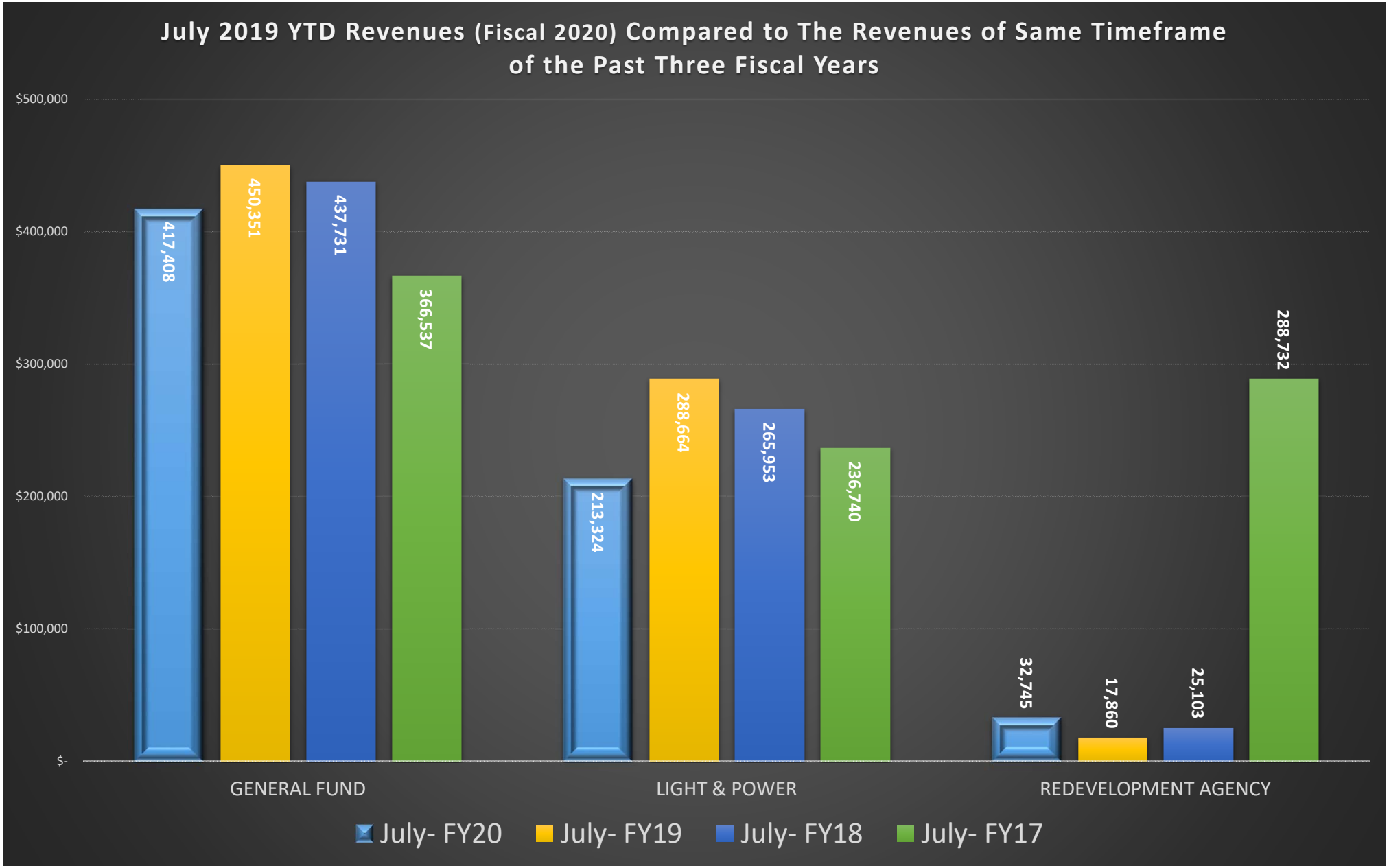

July 2019 Budget Performance Report - FY2020
% of Budgeted Revenues Collected
% of Budgeted Expenditures Spent - Includes Capital Outlay
At the end of January 8.33% of fiscal year 2020 has expired
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
2.2
7.6
0.2
4.3
4.8
1
0.9
2.7
0.8
4.2
0.6
2.3
12.2
7.4
9.7
3.5
1.7
3.8
4.6
4.3
0.67
0.14
General
Capital Projects
Recycling
Storm Water
Water
Light & Power
Golf Course
Landfill
Sanitation
Cemetery
RDA

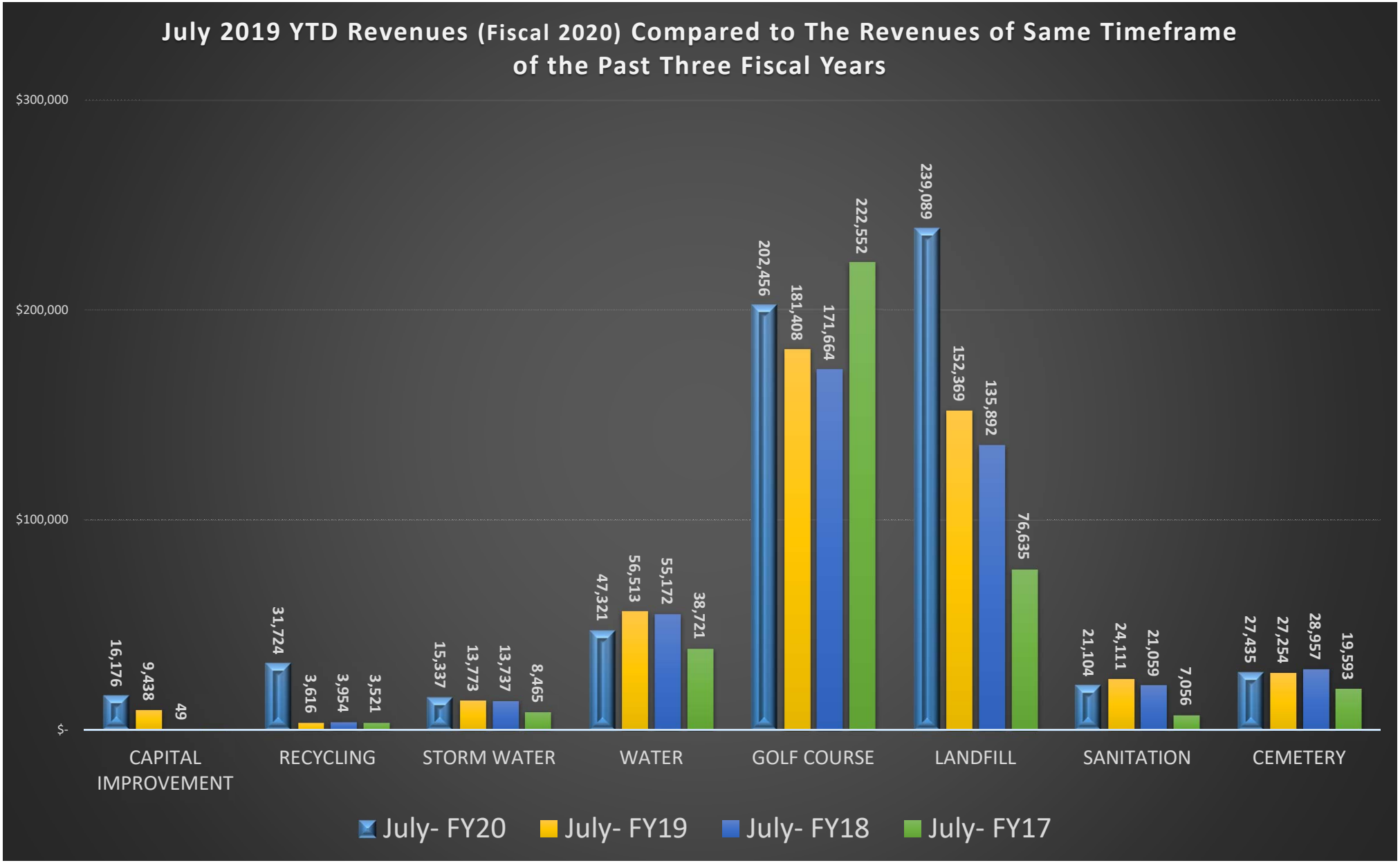
FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
10 GENERAL FUND	-18,866,401	-18,866,401	-417,407.94	-417,407.94	.00	-18,448,993.06	2.2%
30 DEBT SERVICE	-400	-400	-11.14	-11.14	.00	-388.86	2.8%
44 MUNICIPAL BUILDING AUTHORITY	-6,000	-6,000	-194.31	-194.31	.00	-5,805.69	3.2%
45 CAPITAL IMPROVEMENT	-9,797,800	-9,797,800	-16,175.54	-16,175.54	.00	-9,781,624.46	.2%
48 RECYCLING	-662,685	-662,685	-31,724.38	-31,724.38	.00	-630,960.62	4.8%
49 STORM WATER	-1,707,000	-1,707,000	-15,337.00	-15,337.00	.00	-1,691,663.00	.9%
51 WATER	-6,115,000	-6,115,000	-47,321.33	-47,321.33	.00	-6,067,678.67	.8%
53 LIGHT & POWER	-34,204,247	-34,204,247	-213,323.79	-213,323.79	.00	-33,990,923.21	.6%
55 GOLF COURSE	-1,661,966	-1,661,966	-202,455.73	-202,455.73	.00	-1,459,510.27	12.2%
57 LANDFILL	-2,468,676	-2,468,676	-239,089.02	-239,089.02	.00	-2,229,586.98	9.7%
58 SANITATION	-1,217,374	-1,217,374	-21,103.74	-21,103.74	.00	-1,196,270.26	1.7%
59 CEMETERY	-592,200	-592,200	-27,434.77	-27,434.77	.00	-564,765.23	4.6%
61 COMPUTER MAINTENANCE	-61,730	-61,730	-43,865.64	-43,865.64	.00	-17,864.36	71.1%
63 LIABILITY INSURANCE	-578,137	-578,137	-372,961.90	-372,961.90	.00	-205,175.10	64.5%
64 WORKERS' COMP INSURANCE	-304,550	-304,550	-10,643.60	-10,643.60	.00	-293,906.40	3.5%
72 RDA REVOLVING LOAN FUND	-502,600	-502,600	-29,781.15	-29,781.15	.00	-472,818.85	5.9%
73 REDEVELOPMENT AGENCY	-4,386,523	-4,386,523	-2,963.87	-2,963.87	.00	-4,383,559.13	.1%
74 CEMETERY PERPETUAL CARE	-95,000	-95,000	-4,051.45	-4,051.45	.00	-90,948.55	4.3%
78 LANDFILL CLOSURE	-18,000	-18,000	-2,107.79	-2,107.79	.00	-15,892.21	11.7%
83 RAP TAX	-797,734	-797,734	-135.94	-135.94	.00	-797,598.06	.0%
92 OPEB TRUST	0	0	-1,483.95	-1,483.95	.00	1,483.95	100.0%
99 INVESTMENT	0	0	31,491.12	31,491.12	.00	-31,491.12	100.0%
GRAND TOTAL	-84,044,023	-84,044,023	-1,668,082.86	-1,668,082.86	.00	-82,375,940.14	2.0%

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


General Fund Detailed Revenues - July 2019
YTD Revenues (Fiscal Year 2020) Compared to the FY2020 Total Budget and the Revenues of the Same Timeframe of the Past Three Fiscal Years
$3,800,000
$3,600,000
$3,400,000
$3,200,000
$3,000,000
$2,800,000
$2,600,000
$2,400,000
$2,200,000
$2,000,000
$1,800,000
$1,600,000
$1,400,000
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$-
2,838,733
48,148
37,492
12,293
7,787
-
-
-
-
3,734,000
11,317
23,032
16,214
11,981
579,500
29,791
55,572
57,304
38,558
2,567,316
-
-
19,949
1,418
1,004,688
123,902
98,915
95,736
80,388
120,000
309
1,090
666
1,935
155,000
7,175
3,935
7,920
3,026
2,490,000
195,227
228,588
223,882
220,052
67,500
1,539
1,726
3,767
1,391
40,000
-
-
-
-
Property Taxes
Sales Taxes
Franchise Taxes
Licenses & Permits
Grants & Intergovernmental Rev
Charges For Services-Governmnt
Fines & Forfeitures
Interest & Investment Earnings
Transfers In
Miscellaneous
Sale of Capital Assets
Total FY20 Budget
July- FY20
July- FY19
July- FY18
July- FY17


July 2019 YTD Revenues (Fiscal 2020) Compared to The Revenues of Same Timeframe of the Past Three Fiscal Years
$500,000
$400,000
$300,000
$200,000
$100,000
$-
417,408
450,351
437,731
366,537
213,324
288,664
265,953
236,740
32,745
17,860
25,103
288,732
GENERAL FUND
LIGHT & POWER
REDEVELOPMENT AGENCY
July- FY20
July- FY19
July- FY18
July- FY17


July 2019 YTD Revenues (Fiscal 2020) Compared to The Revenues of Same Timeframe of the Past Three Fiscal Years
$300,000
$200,000
$100,000
$-
16,176
9,438
49
31,724
3,616
3,954
3,521
15,337
13,773
13,737
8,465
47,321
56,513
55,172
38,721
202,456
181,408
171,664
222,552
239,089
152,369
135,892
76,635
21,104
24,111
21,059
7,056
27,435
27,254
28,957
19,593
CAPITAL IMPROVEMENT
RECYCLING
STORM WATER
WATER
GOLF COURSE
LANDFILL
SANITATION
CEMETERY
July- FY20
July- FY19
July- FY18
July- FY17

FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
10 GENERAL FUND							
4110 Legislative	810,618	810,618	65,665.08	65,665.08	.00	744,952.92	8.1%
4120 Legal	366,788	366,788	15,975.76	15,975.76	.00	350,812.24	4.4%
4130 Executive	179,796	179,796	1,363.80	1,363.80	.00	178,432.20	.8%
4134 Human Resources	142,343	142,343	2,491.95	2,491.95	.00	139,851.05	1.8%
4136 Information Technology	407,492	407,492	18,386.73	18,386.73	.00	389,105.27	4.5%
4140 Finance	423,671	423,671	4,592.94	4,592.94	.00	419,078.06	1.1%
4143 Treasury	94,201	94,201	-19,360.89	-19,360.89	.00	113,561.89	-20.6%
4160 Government Buildings	118,191	118,191	4,046.33	4,046.33	.00	114,144.67	3.4%
4210 Police	6,740,767	6,740,767	338,910.01	338,910.01	.00	6,401,856.99	5.0%
4215 Reserve Officers	10,000	10,000	.00	.00	.00	10,000.00	.0%
4216 Crossing Guards	151,049	151,049	.00	.00	.00	151,049.00	.0%
4217 PROS	353,770	353,770	8,768.56	8,768.56	.00	345,001.44	2.5%
4218 Liquor Control	39,142	39,142	1,013.39	1,013.39	.00	38,128.61	2.6%
4219 Enhanced 911	595,000	595,000	44,016.52	44,016.52	.00	550,983.48	7.4%
4220 Fire	2,100,000	2,100,000	518,851.75	518,851.75	.00	1,581,148.25	24.7%
4410 Streets	4,399,494	4,399,494	315,172.27	315,172.27	.00	4,084,321.73	7.2%
4450 Engineering	670,929	670,929	26,182.59	26,182.59	.00	644,746.41	3.9%
4510 Parks	972,945	972,945	76,812.54	76,812.54	.00	896,132.46	7.9%
4610 Planning	290,205	290,205	12,888.65	12,888.65	.00	277,316.35	4.4%
TOTAL GENERAL FUND	18,866,401	18,866,401	1,435,777.98	1,435,777.98	.00	17,430,623.02	7.6%
30 DEBT SERVICE							
4710 Debt Sevice	400	400	.87	.87	.00	399.13	.2%
TOTAL DEBT SERVICE	400	400	.87	.87	.00	399.13	.2%
44 MUNICIPAL BUILDING AUTHORITY							
4110 Legislative	6,000	6,000	15.09	15.09	.00	5,984.91	.3%
TOTAL MUNICIPAL BUILDING AUTHORIT	6,000	6,000	15.09	15.09	.00	5,984.91	.3%
45 CAPITAL IMPROVEMENT							

FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

45 CAPITAL IMPROVEMENT	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
4110 Legislative	7,880,800	7,880,800	17,869.00	17,869.00	.00	7,862,931.00	.2%
4136 Information Technology	25,000	25,000	.00	.00	.00	25,000.00	.0%
4140 Finance	45,000	45,000	1,304.34	1,304.34	.00	43,695.66	2.9%
4210 Police	737,000	737,000	.00	.00	.00	737,000.00	.0%
4410 Streets	995,000	995,000	403,591.00	403,591.00	.00	591,409.00	40.6%
4510 Parks	115,000	115,000	.00	.00	.00	115,000.00	.0%
TOTAL CAPITAL IMPROVEMENT	9,797,800	9,797,800	422,764.34	422,764.34	.00	9,375,035.66	4.3%
48 RECYCLING							
4800 Recycling	662,685	662,685	6,572.24	6,572.24	.00	656,112.76	1.0%
TOTAL RECYCLING	662,685	662,685	6,572.24	6,572.24	.00	656,112.76	1.0%
49 STORM WATER							
4900 Storm Water	1,707,000	1,707,000	45,643.07	45,643.07	.00	1,661,356.93	2.7%
TOTAL STORM WATER	1,707,000	1,707,000	45,643.07	45,643.07	.00	1,661,356.93	2.7%
51 WATER							
5100 Water	6,115,000	6,115,000	255,615.83	255,615.83	.00	5,859,384.17	4.2%
TOTAL WATER	6,115,000	6,115,000	255,615.83	255,615.83	.00	5,859,384.17	4.2%
53 LIGHT & POWER							
5300 Light & Power	34,204,247	34,204,247	802,456.68	802,456.68	.00	33,401,790.32	2.3%
TOTAL LIGHT & POWER	34,204,247	34,204,247	802,456.68	802,456.68	.00	33,401,790.32	2.3%
55 GOLF COURSE							

FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

55 GOLF COURSE	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
5500 Golf Course	1,661,966	1,661,966	123,302.68	123,302.68	.00	1,538,663.32	7.4%
TOTAL GOLF COURSE	1,661,966	1,661,966	123,302.68	123,302.68	.00	1,538,663.32	7.4%
57 LANDFILL							
5700 Landfill	2,468,676	2,468,676	85,745.62	85,745.62	.00	2,382,930.38	3.5%
TOTAL LANDFILL	2,468,676	2,468,676	85,745.62	85,745.62	.00	2,382,930.38	3.5%
58 SANITATION							
5800 Sanitation	1,217,374	1,217,374	46,067.06	46,067.06	.00	1,171,306.94	3.8%
TOTAL SANITATION	1,217,374	1,217,374	46,067.06	46,067.06	.00	1,171,306.94	3.8%
59 CEMETERY							
5900 Cemetery	592,200	592,200	25,366.12	25,366.12	.00	566,833.88	4.3%
TOTAL CEMETERY	592,200	592,200	25,366.12	25,366.12	.00	566,833.88	4.3%
61 COMPUTER MAINTENANCE							
6100 Computer Maintenance	61,730	61,730	84.84	84.84	.00	61,645.16	.1%
TOTAL COMPUTER MAINTENANCE	61,730	61,730	84.84	84.84	.00	61,645.16	.1%
63 LIABILITY INSURANCE							
6300 Liability Insurance	578,137	578,137	374,933.60	374,933.60	.00	203,203.40	64.9%
TOTAL LIABILITY INSURANCE	578,137	578,137	374,933.60	374,933.60	.00	203,203.40	64.9%
64 WORKERS' COMP INSURANCE							

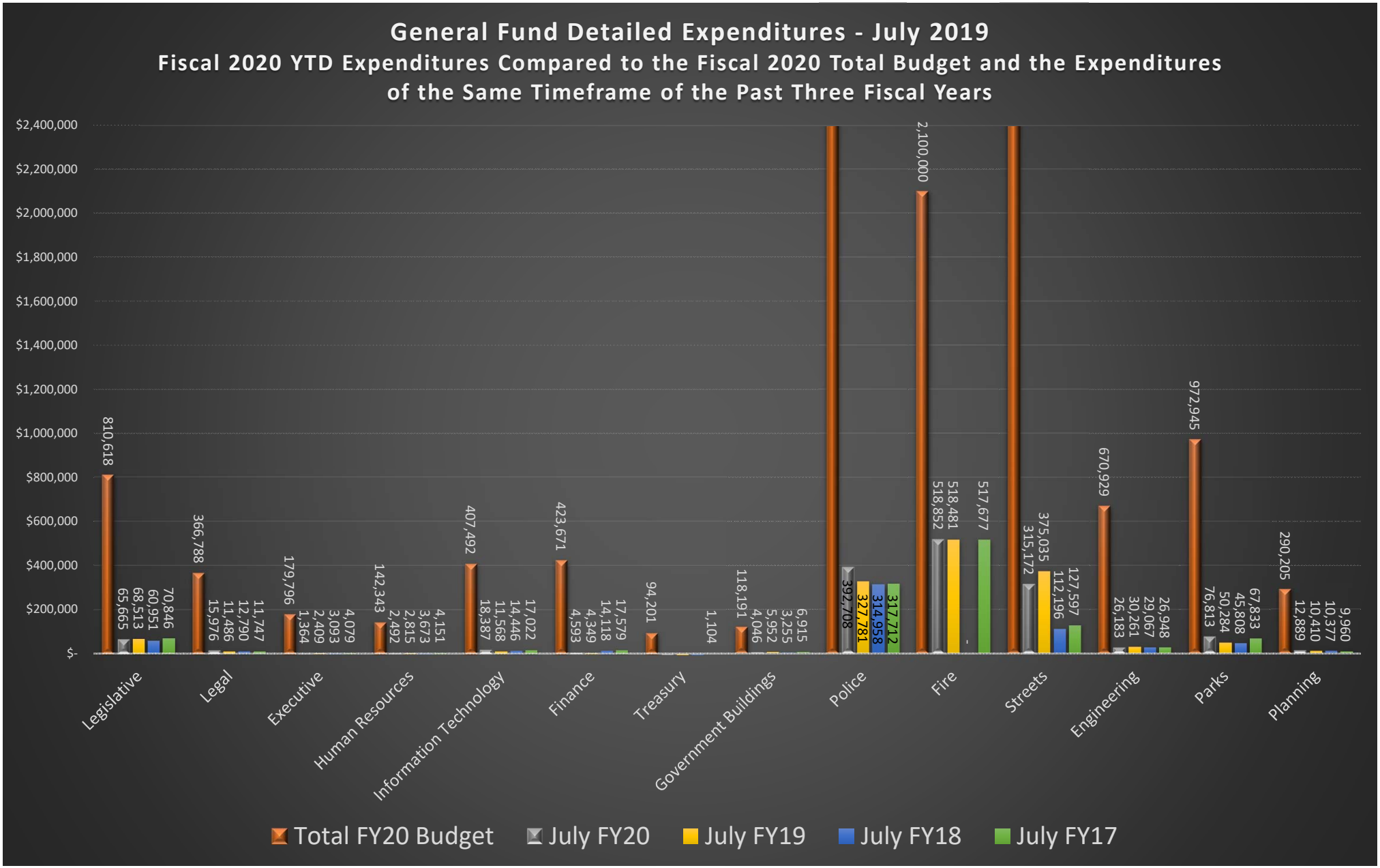
FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

64 WORKERS' COMP INSURANCE	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
6400 Workers' Comp Insurance	304,550	304,550	68,319.20	68,319.20	.00	236,230.80	22.4%
TOTAL WORKERS' COMP INSURANCE	304,550	304,550	68,319.20	68,319.20	.00	236,230.80	22.4%
72 RDA REVOLVING LOAN FUND							
7200 RDA Revolving Loans	502,600	502,600	131.95	131.95	.00	502,468.05	.0%
TOTAL RDA REVOLVING LOAN FUND	502,600	502,600	131.95	131.95	.00	502,468.05	.0%
73 REDEVELOPMENT AGENCY							
7300 Redevelopment Agency	4,386,523	4,386,523	6,509.98	6,509.98	.00	4,380,013.02	.1%
TOTAL REDEVELOPMENT AGENCY	4,386,523	4,386,523	6,509.98	6,509.98	.00	4,380,013.02	.1%
74 CEMETERY PERPETUAL CARE							
7400 Cemetery Perpetual Care	95,000	95,000	84.44	84.44	.00	94,915.56	.1%
TOTAL CEMETERY PERPETUAL CARE	95,000	95,000	84.44	84.44	.00	94,915.56	.1%
78 LANDFILL CLOSURE							
7800 Landfill Closure	18,000	18,000	.00	.00	.00	18,000.00	.0%
TOTAL LANDFILL CLOSURE	18,000	18,000	.00	.00	.00	18,000.00	.0%
83 RAP TAX							
8300 RAP Tax	797,734	797,734	42,949.99	42,949.99	.00	754,784.01	5.4%
TOTAL RAP TAX	797,734	797,734	42,949.99	42,949.99	.00	754,784.01	5.4%
92 OPEB TRUST							

FOR 2020 01 JOURNAL DETAIL 2019 1 TO 2019 12

92 OPEB TRUST	ORIGINAL APPROP	REVISED BUDGET	YTD EXPENDED	MTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
9200 OPEB Trust	0	0	2,280.88	2,280.88	.00	-2,280.88	100.0%
TOTAL OPEB TRUST	0	0	2,280.88	2,280.88	.00	-2,280.88	100.0%
GRAND TOTAL	84,044,023	84,044,023	3,744,622.46	3,744,622.46	.00	80,299,400.54	4.5%

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


General Fund Detailed Expenditures - July 2019
Fiscal 2020 YTD Expenditures Compared to the Fiscal 2020 Total Budget and the Expenditures of the Same Timeframe of the Past Three Fiscal Years
$2,400,000
$2,200,000
$2,000,000
$1,800,000
$1,600,000
$1,400,000
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$-
810,618
65,665
68,513
60,951
70,846
366,788
15,976
11,486
12,790
11,747
179,796
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11,568
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14,118
17,579
94,201
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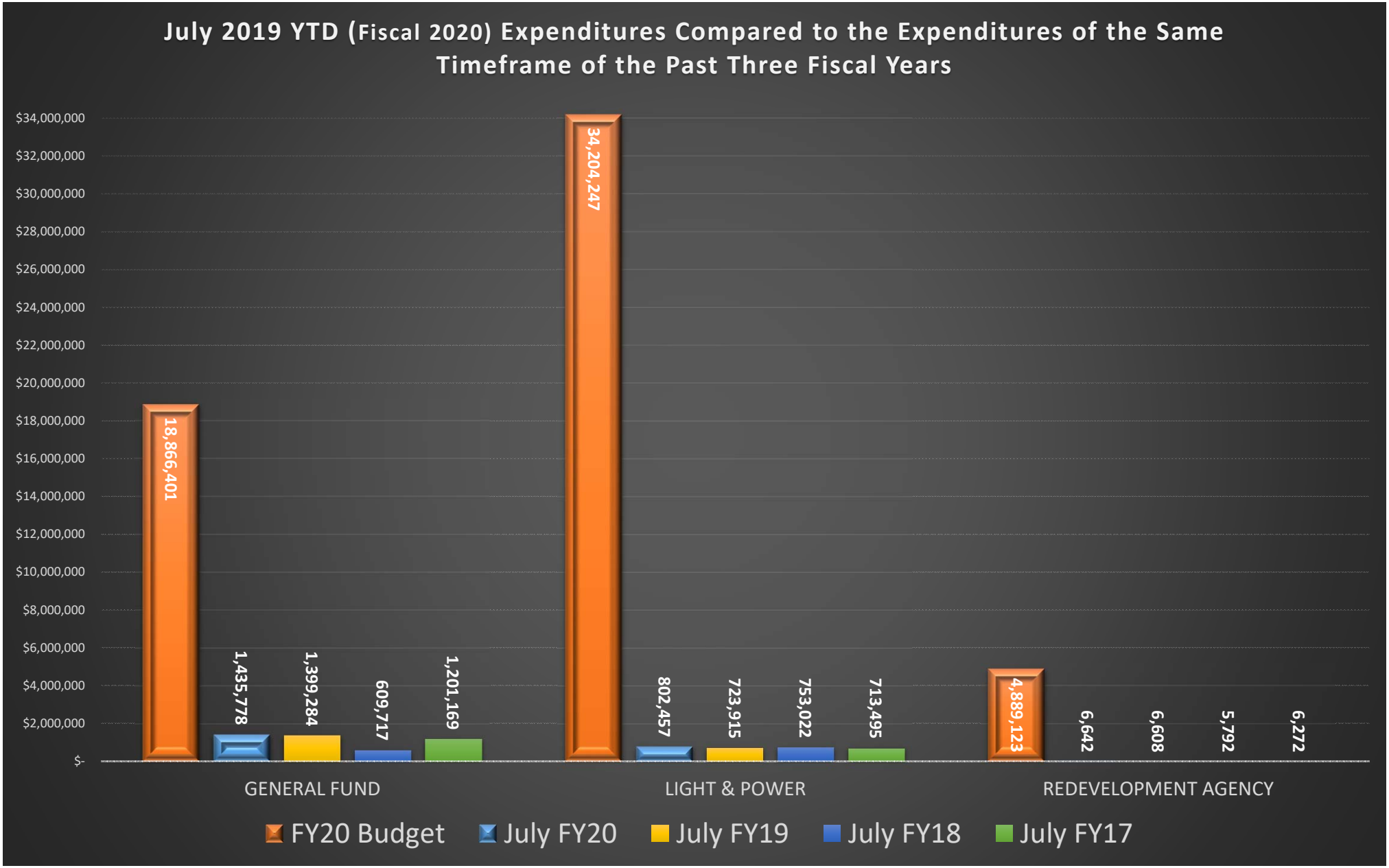
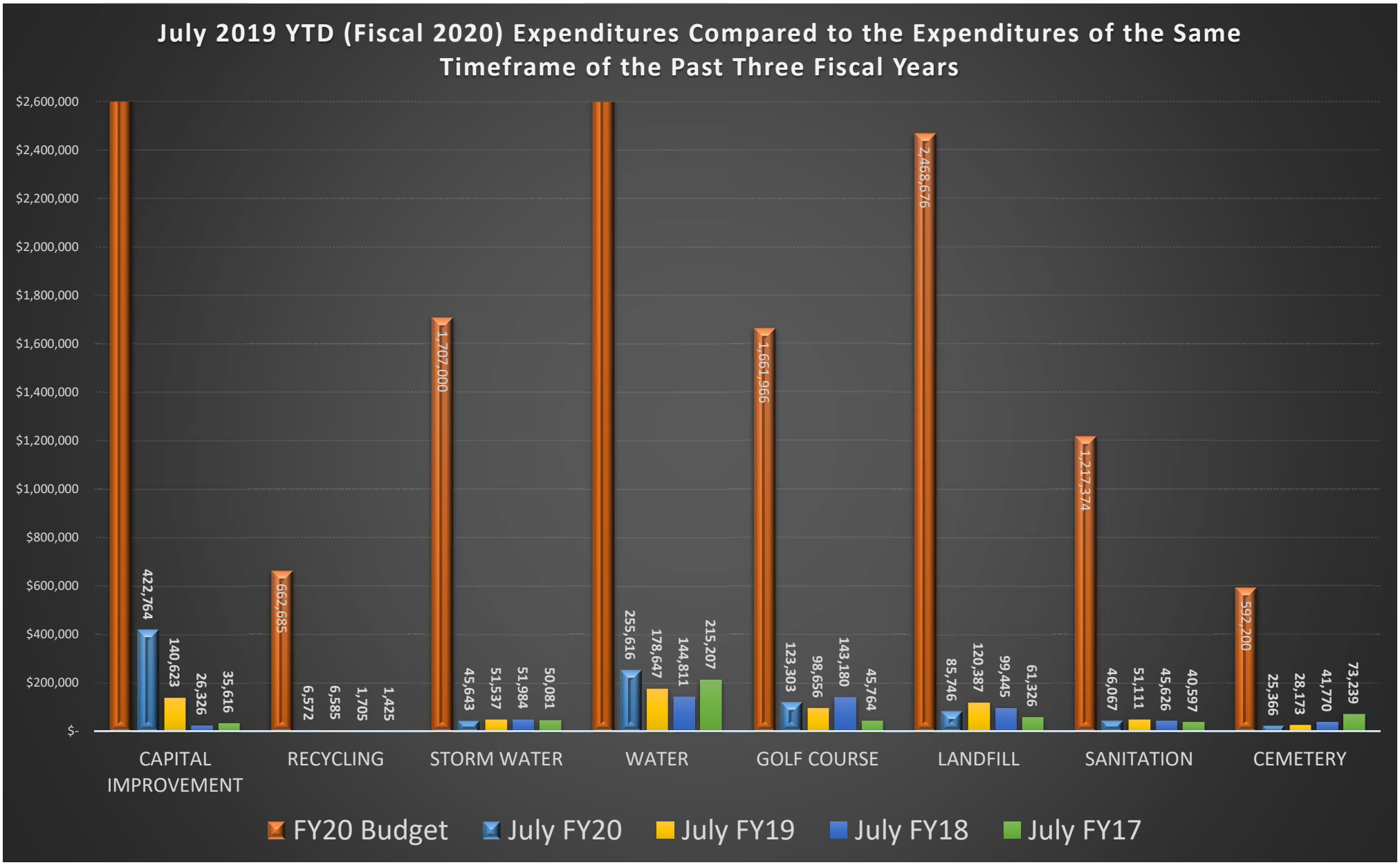
118,191
4,046
5,952
3,255
6,915
392,708
327,781
314,958
317,712
2,100,000
518,852
518,481
-
517,677
315,172
375,035
112,196
127,597
670,929
26,183
30,261
29,067
26,948
972,945
76,813
50,284
45,808
67,833
290,205
12,889
10,410
10,377
9,960
Legislative
Legal
Executive
Human Resources
Information Technology
Finance
Treasury
Government Buildings
Police
Fire
Streets
Engineering
Parks
Planning
Total FY20 Budget
July FY20
July FY19
July FY18
July FY17


July 2019 YTD (Fiscal 2020) Expenditures Compared to the Expenditures of the Same Timeframe of the Past Three Fiscal Years
$34,000,000
$32,000,000
$30,000,000
$28,000,000
$26,000,000
$24,000,000
$22,000,000
$20,000,000
$18,000,000
$16,000,000
$14,000,000
$12,000,000
$10,000,000
$8,000,000
$6,000,000
$4,000,000
$2,000,000
$-
18,866,401
1,435,778
1,399,284
609,717
1,201,169
34,204,247
802,457
723,915
753,022
713,495
4,889,123
6,642
6,608
5,792
6,272
GENERAL FUND
LIGHT & POWER
REDEVELOPMENT AGENCY
FY20 Budget
July FY20
July FY19
July FY18
July FY17


July 2019 YTD (Fiscal 2020) Expenditures Compared to the Expenditures of the Same Timeframe of the Past Three Fiscal Years
$2,600,000
$2,400,000
$2,200,000
$2,000,000
$1,800,000
$1,600,000
$1,400,000
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$-
422,764
140,623
26,326
35,616
662,685
6,572
6,585
1,705
1,425
1,707,000
45,643
51,537
51,984
50,081
255,616
178,647
144,811
215,207
1,661,966
123,303
98,656
143,180
45,764
2,468,676
85,746
120,387
99,445
61,326
1,217,374
46,067
51,111
45,626
40,597
592,200
25,366
28,173
41,770
73,239
CAPITAL IMPROVEMENT
RECYCLING
STORM WATER
WATER
GOLF COURSE
LANDFILL
SANITATION
CEMETERY
FY20 Budget
July FY20
July FY19
July FY18
July FY17

City Council Staff Report

Subject: International Dump Truck
Author: Mark Slagowski
Department: Water Department
Date: September 10, 2019

Background
We included in our 2019-2020 budget funds to purchase a 10 wheel dump truck. We will be keeping our oldest dump truck that is 12 years old and put it in rotation for replacement in a few years. We will be maintaining three dump trucks in our fleet in the future as part of our pipe replacement plan.

Analysis
We have received pricing from three vendors. These bids were obtained from the Street Department from an earlier purchase and we have confirmed the prices will still be honored.
Peterbuilt of Utah – $120,998
Mountain West Truck Center – $106,408
Rush Truck Center – $113,764

We have also solicited a bid from three vendors for the dump bed including safety lights.
Williamson – Godwin – $19,700
Semi Service – No Response
Legacy Equipment – $21,900 (does not include safety lights, a $2000 value.)

Department Review
I have reviewed the purchase of this dump truck with the appropriate staff with the Street Department Fleet Coordinator and with the City Manager.

Recommendation
Staff recommends Council approve an amount of $113,764 for the purchase of the dump truck from Rush Truck Center because of the heavy duty suspension, brakes, frame and a larger higher quality engine and the purchase of the dump bed with safety lights included from Williamson – Godwin for the amount of $19,700
Total - $133,464

Significant Impacts
This dump truck will increase our pipe replacement efficiency.

Attachments - None

City Council Staff Report

Subject: Landfill Compactor
Author: Landfill Director, Gary Blowers
Department: Landfill
Date: September 10, 2019

Background

The Landfill Department would like to replace a compactor. The compactor is used daily at the Landfill to compact trash to preserve air space which is valuable and is vital to everyday operations. We sent one of our Landfill operators and one of our mechanics to Nebraska to demo the Tana compactor. They were very impressed with its design, compaction capability, and visibility for the operator. Humdinger Equipment gave us a proposal for the Tana E450 which we requested for budget numbers. Since there are not any Tana compactors in Utah and with others interested in their machine, they offered us the larger E520 for the same price as the E450 with an agreement to let others see the compactor. This is a discount of $82,711. The major differences in the two compactors are the weights of the machines. The Tana E450 is 99,208 lbs and the E520 is 121,000 lbs. The heavier compactor achieves more compaction which saves space in the Landfill. Tana also has full width drums so less passes are needed to compact the trash. We would also like to upgrade to the heavier railing system which adds more weight, increases efficiency and decreases fuel consumption, adds protection to the cab and operator safety from materials being projected to the cab, engine pre-heater, and a semi-U blade instead of the straight blade. Additional upgrade costs for these items are $14,215.

Analysis

Staff received the following proposals for the Compactor.

Tana North America	$864,215	E520	121,000 lbs.
Tana North America	$864,215	E450	99,208 lbs.
CAT Wheeler Machinery	$1,060,650	836K	123,319 lbs.
Volvo Arnold Machinery	$785,000	LC450H	90,000 lbs.

Staff does not recommend accepting the low bid of the Volvo LC450H. The overall specifications of the Volvo compactor was substantially lower than the Tana E450 specifications (operating weight, horsepower, drum size, and blade size).

Department Review

This proposal has been reviewed by the Landfill Department Director and the City Manager.

Recommendation

Staff recommends the Council approve the purchase of the Tana E520 from Humdinger Equipment, LTD for the amount of $864,215.

Significant Impacts

Budgeted amount $850,000.

The $14,215 over budget will be funded by the Landfill Reserve Replacement account.

Attachments

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

City Council Staff Report

Subject: Streets Department Heating/Cooling Rooftop Unit
Author: Streets Director, Gary Blowers
Department: Streets
Date: September 10, 2019

Background

The Street Department is in need of replacing the buildings 28 year-old heating/cooling rooftop unit. The heating combustion chambers are leaking and the air conditioning compressors are worn out. The proposal includes a unit with economizer, installation, and new thermostat with six averaging sensors.

Analysis

Staff received three proposals for the rooftop unit. The results of the proposals are as follows:

American Chiller	$21,029.00
Ponds Plumbing/Heating/AC	$22,741.09
HVAC Construction, Inc.	$24,950.00

Department Review

This proposal has been reviewed by the Street Department Director and the City Manager.

Recommendation

Staff recommends the Council approve the purchase and installation of the rooftop heating/cooling unit from American Chiller for $21,029.00. Budgeted amount $26,000.00

Significant Impacts

No significant impacts are anticipated.

Attachments

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

City Council Staff Report

Subject: Cache Valley Transmission Repair Approval
Author: Allen Ray Johnson, Director
Department: Light & Power
Date: September 10, 2019

Background

The City has a 46 thousand volt line which runs from the city limits over the mountain through Morgan and Summit counties to our hydro-electric project on the Echo Dam. We typically operate the hydro-electric project from April 15 through October 15 of each year. This timing makes it tough to work on the line due to weather in the fall and the spring.

The line going over the mountain failed in August, due to a bad cross arm. We have changed out the broken cross arm and the line is currently re-energized. There is some additional damage that needs to be repaired before winter is upon us. We also have known about a conductor problem on the Bountiful side that we were planning on repairing with our in-house crews this fall. With the additional damage, we need to get some additional help to get them both fixed this fall. We will need to use our own crews to support Cache Valley's crews and also repair a third small problem in Summit County while the line is de-energized

Analysis

We have contacted Cache Valley Electric who we have worked with in the past. Cache Valley has the manpower and experience to work on the mountain terrain safely and efficiently. Cache Valley would be able to start their work on September 18, and they would work 12 hour days through the weekend and the first part of the following week.

Cache Valley has broken down the cost to repair the two identified areas with the repair on the Bountiful side at $42,210 and the repair on the Morgan side at $50,120, for a total sum of $92,330 for both jobs.

Department Review

This has been reviewed by the Staff and the City Manager.

Significant Impacts

This was not a budgeted project and we will need to fund it from the department contingency fund. We will also need to shut down the hydro for the time that they are working on the line.

Recommendation

The Staff recommends approving the quotation from Cache Valley Electric to repair the two sections, one in Morgan County and on the other on the Bountiful side for the sum of $92,330.

This item was discussed at the last Power Commission meeting and the need to hire a contract crew. We will be polling the Power Commissioners for the actual results of the quotation and we will bring their recommendation to the City Council meeting.

Attachments

Pictures

Conductor Damage

Pole Line Pictures

City Council Staff Report

Subject: Guaranteed Maximum Price (GMP) for Ice Feature at the Downtown Plaza (Amendment to Plaza GMP)
Author: City Engineer
Department: Engineering
Date: September 10, 2019

Background

In January 2019, the City Council hired Environmental Planning Group (EPG) to design a refrigerated skating path as an amenity to the south end of the downtown plaza. The estimated project cost was $2,790,000. Since that time, EPG, Hogan Construction (as the construction manager) and City Staff have worked to refine the design and finalize the associated construction costs. As discussed in November 2018, negotiations with the South Davis Recreation District for the operation and maintenance of the facility were completed and an Inter-local Agreement was approved by the Rec District and the City to finalize the arrangement. In May 2019, the City received a Utah Outdoor Recreation Grant allowing us to put and additional $150,000 toward the project.

By way of reminder, the Plaza and Ice Ribbon are funded from a variety of sources. These are shown in the table below:

Downtown Plaza and Ice Ribbon Funding		
As of 9-4-19		
Budget Amount	Source	Purpose
$3,500,000	RDA	Plaza
$500,000	Power Fund	Plaza lighting
$400,000	Capital Projects Fund	Plaza construction
$584,637	Capital Projects Fund	Plaza design and soft costs
$4,984,637	Subtotal*	Plaza
$1,500,000	RAP Tax	Ice Ribbon
$790,000	Capital Projects Fund	Ice Ribbon
$500,000	Capital Projects Fund	Ice Ribbon Design and Engineering
$150,000	Grant	Ice Ribbon
$2,940,000	Subtotal	Ice Ribbon
Related Projects		
$300,000	RDA	Farmers Market Improvements (from Downtown Study)
$200,000	RDA	Restrooms (from Downtown Study)
$100,000	RDA	South Parking Lot (on soccer field)
$500,000	RDA	Signage, Improvements, and Related (from Downtown Study)
$1,100,000	Subtotal	
$9,024,637	**Grand Total Available Revenues**	
* Plaza GMP Approved November 13, 2018		

Analysis

In the months following the decision to proceed with the design of the ice ribbon, it became apparent that the original estimate did not fully encompass the scope of construction and that the costs of construction were higher than originally anticipated. At one point, the construction costs exceeded the construction budget by nearly $1M. In order to develop the desired signature feature (which was affordable) the design team spent weeks evaluating options for nearly every component. For Hogan, obtaining pricing for the options was laborious, and caused a bit of friction with some of their subcontractors. The following features were modified (savings noted in parenthesis):

1. Accept additional modifications to the design of the Ice Building and Ice Mechanical enclosure ($48,000).
2. Eliminate concrete steps at 3 locations along the ice ribbon and replace concrete retaining walls with a rock retaining system ($175,000).
3. Modify the 2 smaller seating areas on the south side of the ice ribbon from fire pits to seating only ($75,000).
4. Modify proposed lighting and sound equipment ($137,000).
5. Eliminate color & texture treatments on concrete surfacing ($28,000).
6. Move site furnishings from the contract to Owner Furnished Item ($123,000).

In the end, through a combination of value engineering on the plaza, design modifications to plaza and ice, and the additional funding provided through the RDA as identified in the 2014 Downtown Study, the project is once again at a point of being built with available funding.

Hogan Construction has established a price for the construction of the ice ribbon which is proposed as an amendment to the original GMP for the project. **The Amendment to the GMP is proposed at $3,022,122.00. Of this amount, $2,725,025.00 is allocated to the actual construction costs**. This amount also includes a small contingency allowance of $70,515. The remainder ($297,097.00) represents the fees for Hogan's services, as defined in their contract as the Construction Manager/General Contractor.

Hogan has also prepared a revised schedule for completion on November 29, 2019. This is a "best case scenario" which is contingent on favorable weather, no interruptions in material supply and delivery, and no complications with start up and operation of the chiller equipment. Installation of remaining landscaping items that cannot be installed this fall and startup of the water feature would occur in the spring, as needed, and as conditions allow.

Department Review

This proposal has been reviewed by the City Manager and the City Engineer/Public Works Director and the Planning Director.

Recommendation

I recommend that the Council accept the Amendment to the Guaranteed Maximum Price of **$3,022,122.00** from Hogan Construction for the construction of the improvements at the Downtown Plaza.

Significant Impacts

Design and Construction Expenses for the Plaza are summarized in the following table:

PROJECT EXPENSES						
Professional Services for Design		To-Date	Est. Future Expense		TOTAL	
EPG Plaza Master Plan		14,513.23			14,513.23	
VCBO - Public Outreach		10,722.50			10,722.50	
Plaza Design - EPG & Consultants		329,846.00			329,846.00	
Ice Ribbon Design - EPG & Consultants		190,400.00			190,400.00	
Cloward H20 Additional			7,000.00		7,000.00	
					552,481.73	552,481.73
CMGC Services for Construction		To-Date	Est. Future Expense		TOTAL	
Original Hogan GMP - Nov. 2018		4,984,637.00			4,984,637.00	
incl $229,535 contingency (8/2019)						
GMP Amendment - Ice Ribbon - Sept 2019			3,022,122.00		3,022,122.00	
incl $71,477 contingency (8/2019)						
					8,006,759.00	8,006,759.00
Owner Furnished		To-Date	Est Future Expense		TOTAL	
Asphalt Patching & Paving		9,828.78	22,000.00			
Parking Lot Striping		850.00	4,350.00		5,200.00	
Bison Pump		3,740.84			3,740.84	
Site Furniture			50,000.00		50,000.00	
Materials Testing & Special Inspection		13,489.40	15,000.00		28,489.40	
Bountiful Irrigation Valve Replacement		275.00			275.00	
Davis County Health Dept Pool Permit		400.00			400.00	
Ice Resurfacer			85,000.00		85,000.00	
Utah Outdoor Rec Grant Sign/Plaque			1,000.00		1,000.00	
Tree Trimming			5,000.00		5,000.00	
					179,105.24	179,105.24
TOTAL PROJECTED PROJECT COST						8,738,345.97

Attachments

A copy of the proposed schedule is attached.

A copy of the GMP Amendment Document is attached.

EXHIBIT C

Guaranteed Maximum Price Amendment

To AIA Document A133 – 2009 Agreement between Owner and Construction Manager

For the following PROJECT: **Bountiful Downtown Plaza BP2 Ice, Bountiful, Utah**

THE OWNER: **Bountiful City Corporation**

THE CONSTRUCTION MANAGER: **Hogan & Associates Construction, Inc.**

ARTICLE A.1

§ A.1.1 Guaranteed Maximum Price

Pursuant to Section 2.2.6 of the Agreement dated **August 15 2019**, the Owner and Construction Manager hereby amend the agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of this Agreement.

§ A.1.1.1 The Contract Sum, including any alternates listed below, is guaranteed by the Construction Manager not to exceed **Three Million, Twenty-Two thousand, One Hundred and Twenty-Two dollars ($ 3,022,122.00)** subject to additions and deductions by Change Order as provided in the Contract Documents.

§ A.1.1.2 Itemized Statement of the Guaranteed Maximum Price. Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Construction Manager's Fee, and other items that comprise the Guaranteed Maximum Price.

See Attachment 1, dated August 15, 2019

§ A.1.1.3 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

Noted Value Design/Engineering items noted as Delta 4

§ A.1.1.4 The Guaranteed Maximum Price is based on the following Drawings, Specifications, Addenda and General, Supplementary and other Conditions of the Contract:

See Noted Delta 4 Changes on the Attached Drawing index, Specification index and Noted VE Items

ARTICLE A.2

§ A.2.1 The anticipated date of Substantial Completion established by this Amendment is: **January 2020.**
Landscaping and Exterior Finishes are contingent on the weather or 9 months after design is compete

OWNER	CONSTRUCTION MANAGER
(Signature)	*(Signature)*
(Printed name and title)	*(Printed name and title)*
Date	Date
ATTEST	ATTEST

GMP

Project:	Bountiful City Plaza Phase 2
Owner:	Bountiful City
Architect:	EPG
CMGC:	Hogan & Associates
Date:	August 15,2019

Specification/Trade	Subcontractor/ Vendor	3 Bid Phase 2 BP 2 Delta 4	4 BP 2 Changes or VE	5 GMP Attachment C Used bid	
010000 Allowances, Site Specific Conditions					
010000 Allowances, Site Specific Conditions					
	PLAZA MONUMENT SIGN - T.B.D.				
010000 Allowances, Site Specific Conditions	Subtotal				
020000 Existing Condition					
024119 Selective Demolition					
	Hogan	$ 2,000		$ 2,000	
030000 Concrete					
032000 Concrete Reinforcing					
SUPPLY	Fabco	$ 15,355	$ (886)	$ 15,355	
				$ (886)	
INSTALL	Rebar Install	$ 16,325		$ 16,325	
			$ (900)	$ (900)	
033000 Cast-in-Place Concrete					
Building	Hogan	$ 43,771		$ 43,771	
	Add for 3rd Sunshade Canopy				
	Ice Shade Canopy	$ 7,972		$ 7,972	
	Pump Room Housekeeping Pads				
033500 Concrete Finishing					
Colored Concrete	Deduct Color				
	see Site concrete				
Polished/ Stained Concrete					
034000 Precast Concrete	Fire Place Hearth				
	12"x3" Wall Cap				
	Locker bench				
040000 Masonry					
042000 Unit Masonry					
	AK Masonry	$ 158,250			
	Rex Carter	$ 140,372		$ 140,372	
	Rex Carter Option B		-$9,356.00		
	Rex Carter Option C		-$18,157.00	$ (18,157)	
	Fire Place Brick				
042100 Masonry Reinforcing					
	Included in 032000				
044000 Stone Assemblies					
	Andrew Major at China add for phase 2	$ 25,789		$ 25,789	
	Install Benches at Ice	$ 76,960		$ 76,960	
	tax				
	Rex Carter deduct Ice Fire Pits tops 2 places		$ (9,660)	$ (9,660)	
	$ 586,631				
	Bench Install Scope Gap	$ 9,360		$ 9,360	
050000 Metals					
051200 Structural Steel Framing					
SUPPLY					
	Precision Welding	$ 194,882			
	Precision Welding Building, Canopy etc	$ 35,312		$ 35,312	
	Precision Welding 922 LF Ext Railings	$ 157,534			Powder Coated
	Precision Welding 3rd Shade Structure Canopy	$ 56,821		$ 56,821	
	Precision Welding 922 LF Ext Railings	$ 75,173			add for Stainless
	Western Fence 958' LF Railings	$ 186,887		$ 186,887	Stainless w/galvanized channel
INSTALL					
	Included in 053100 Highley Bid	too busy			
	Hogan Install Ice Building Awning Canopy	$ 791		$ 2,791	
	Hogan Install Ice shade structure	$ 11,873		$ 14,841	

05 3100 Metal Joist & Deck					
	Galvanizing				
	Steel Encounters	$ 12,609		$ 12,609	
	Hogan	$ 15,742		$ 15,742	
054000 Cold Formed Metal Framing					
	None Found				
055000 Metal Fabrications					
	Precision Welding				
	Precision Welding Add for Canopy at Stage				
	Stainless Steel Countertops @ windows				
060000 Woods, Plastics, Composites					
06 1000 Rough Carpentry					
	Backer Board for Electrical				
	Parapet caps, curbs etc.	$ 4,659		$ 6,056	
06 4116 Plastic Laminate Cabinets and Casework					
added Spec					
	Huetter Mill	$ 9,369		$ 9,369	
	Rubber Floor included below	$ 2,290			
	Foxwood Inc	$ 13,799			Includes rubber on countertop
	Mapleleaf				
070000 Thermal & Moisture Protection					
071113 Bituminous Dampproofing					
	Lotz	NA			
071326 Self Adhering Sheet Waterproofing					
071200 Bituminous					
071300 Sheet Waterproofing		NA			
	Lotz				
071913 Water Repellents					
	Lotz				
	Hegeman	included			
072100 Building Insulation					
	USI	$ 11,607		$ 11,607	
072113 Board Insulation					
072116 Blanket Insulation					
072119 Foam Insulation					
	Fireproofing Layer for Foam				
075423 Membrane Roofing					
075200 Modified Bituminous Roofing	Eagle Peak Exteriors	$ 21,800			
075400 TPO Roofing	Eagle Peak Exteriors	$ 16,240		$ 16,240	
076200 Flashing & Sheet Metal					
	Incl. in 075423	included above			
077200 Roof Specialties & Accessories					
077213 Curbs	Roof Hatch Cannon	$ -		$ -	
077223 Vents	Precision Ladders				
	Install hatches	$ 550		$ 550	
	missed Balance Tank Hatch				
079200 Joint Sealants					
	Lotz Construction				
	Lotz Construction				
	Bonneville	$ 9,795		$ 9,795	Includes site concrete joint sealant for phase 2
080000 Openings					
081100 Metal & Wood Doors & Frames					
087000 Related Hardware					
	SUPPLY Beacon	$ 16,960			
	ABS	$ 9,906		$ 9,906	
	INSTALL				
	Hogan	$ 6,750		$ 6,750	
084000 Storefront, Curtain Walls, Glazzing					
	City Glass & Construction	$ 7,384		$ 7,384	
	Scope gap				
	Deduct for Phase 1 hollow metal frames in restroom			$ (3,723)	
08 3613 Sectional Overhead Doors					
New Spec section					
	Bountiful OHD	$ 6,192			
	Western OHD	$ 6,650			
	Crawford OHD	$ 4,894		$ 4,894	includes tax, subrogation, doors are prefinished
08 7100 Finish Hardware					

	Incl. with 081100				
090000 Finishes					
092216 Non Structural Metal Framing					
	Tritex Construction Group	$ 23,960		$ 23,960	ACT, framing and gyp
	Alpine Drywall	$ 25,672			ACT, framing and gyp
092900 Gyp Board/ Drywall					
Incl. with 092216	Tritex Construction Group	included above			
	Alpine	included above			
09 3013 Ceramic Tile					
New Spec section					
	Caffell Tile	$ 24,990		na	
095100 Acoustical Walls & Ceilings					
Included in 092216 Tritex	Tritex Construction Group	Included above			
	Alpine	included above			
096513 Resilient Wall Base					
	Premier Floor Company	$ 950		$ 950	
096563 Resilient Athletic Flooring					
	Premier Floor Company	$ 2,785		$ 2,785	restroom floor
	Premier Floor Company	$ 8,602		$ 8,602	rubber tile in restroom & change rooms phase 1 per P
	Premier Floor Company	$ 2,290		$ 2,290	rubber flooring for countertop in ice building
	Deduct Ice bathroom flooring (Room 118)		$ (1,247)	$ (1,247)	
099100 Painting & Coating					
099100 Int & Ext Painting					
	Keith Pulham Painting				
	Hegeman Paint Co.	$ 27,251		$ 27,251	includes all shade structures
	Hogan			$ 3,000	Bondo steel
	Hegeman Shade Structure				
	Deduct Ice Bathroom (Room 118)		$ (300)	$ (300)	
100000 Specialties					
101426 Post & Panel Signage					
	Thomas & Sons	$ 980		$ 980	
102113.19 Plastic Toilet Compartments					
	The Specialty Company (TSG)				
	Cannon Sales installed	$ 6,115		NA	
	Jorgenson	$ 6,155		NA	
102800 Toilet & Bath Accessories					
	The Specialty Company (TSG)				
	Cannon Installed	$ 4,055		$ 4,055	
	Remove accessories from Ice Bathroom (Room 118)		$ (1,420)	$ (1,420)	
	Jorgenson	$ 11,659			
104400 Fire Protection Specialties					
	The Specialty Company (TSG)				
	Cannon Installed	$ 235		$ 235	
107516 Flagpoles					
	Colonial Flag				
10 5126 Plastic Lockers					
New Spec section	Jorgenson	$ 16,660	$ (16,660)	na	
130000 Special Construction					
131001 Water Feature					
	Summit Geostructures				VE changes from design
					price should change
	Additional River	$ 7,267		$ 7,267	
	Fire Feature Seating Wall			$ -	
	Fire Feature Seating Wall A				
	Fire Feature Seating Wall B		$ (5,846)	$ (5,846)	
	Fire Feature Seating Wall C		$ (5,846)	$ (5,846)	
	Locker Seating Wall	$ 4,108	$ (4,108)	$ (4,108)	
	VE Laminar Jets				
	Remove Light Notch				
	Add Surf Stones		$ 12,250.00	$ 12,250.00	$2500 estimated tax and shipping incl
NO Spec Section, Plan Page noted on LM001, shown on LM104 9,321 SF					
BLACK RUBBERIZED MAT 1/4" THICK 4X10 FT ROLE, SKU RR410. (GREATMATS.COM 844-804-1632)		$ 27,273			included below in Sonntag bid
	Install Rubber Mat 9321 SF	$ 20,000			
	install Rubber Mat 3500 SF	$ 7,000		$ 7,000	
	Sonntag				
131800 Ice Rinks	**Phase 2**				
	Custom Ice Inc	$ 810,000		$ 810,000	
	Alt 1, 2 scroll compressors	$ 40,000		$ 40,000	

	Accepted VE	$ (152,400)		$ (152,400)	
LM001 and 1/LM320 1,043 LF					
Ice ribbon kick plate		$ 3,529		$ 4,411	
	Hogan Install	$ 11,995		$ 11,995	
13 1819 Skate Storage					
New Spec section	Cannon	$ 16,295	$ (16,295)	$ 16,295	FF&E
	Cannon Install	$ 1,335	$ (1,335)	$ 1,335	
22-23 Plumbing, HVAC					
22-23 Plumbing, HVAC					
22 1123 Facility Natural-Gas Piping	Reliable Plumbing	$ 205,000		$ 205,000	complete #
	Reliable Plumbing Gas lines and Fire Pits	$ 107,503			
	Reliable Plumbing (13) Fire Pits	$ 48,000			
	Reliable Plumbing Toilets	$1,366 ea			
	Reliable Plumbing Drinking Fountains	$4,500 ea			
	2 Southern gas firepits and piping		$ (55,032)	$ (55,032)	
	Ice bathroom plumbing fixtures		$ (3,171)	$ (3,171)	
23 8126.01 VRF HVAC System Advanced Multi-Zone Controller	CFM Heating & Air Conditioning	$ 125,448			Bid includes parts of phase 1
	CFM Heating & Air Conditioning	$ 58,044		$ 58,044	Phase 2 only
23 8126.02 VRF Outdoor Units with Heat Recovery	Scope Gap				
23 8126.03 VRF Indoor Units	Exterior Gas Piping				
23 8126.04 VRF Remote Controller Guide Spec					
26, 27, 28 Electrical, Communication, Safety & Security					
26, 27, 28 Electrical, Comm., Safety, Security					
708	Wasatch Electric	$ 523,073		$ 523,073	complete #
	Reduce Speaker Audio System North of Ice		$ (7,100)	$ (7,100)	
	Deduct Electrical Outlets at SW Trees				
	Deduct 4 Parking Lot Lights				
	EX-15 Fixture VE Option		-$51,986.00	$ (51,986)	
	Fixture EX2 in lieu of EX 3		-$23,100.00		not approved
	Change EX-3 to exterior wet rated fixture		$34,303.00	$ 34,303	
	Audio Package	$ 125,273		$ 125,273	
	DMX System Phase 2	$ 31,606		$ 31,606	
	Deduct SX1 lighted sign		$ (55,000)	$ (55,000)	
	Delete Power at 2 South Fire Pits		$ (1,216)	$ (1,216)	
	Delete Fixture & Receptacle Ice Bathroom (Room 118)		$ (1,185)	$ (1,185)	
	DMX add to base bid			$ 47,383	
31, 32 Earthwork, Utilities					
31, 32 Earthwork & Utilities					
	Hogan	$ 155,321		$ 155,321	complete #
	Add 6" Road Base Under Sidewalk	$ 2,414		$ 2,414	
	Add Excavation, backfill of Pipe and screening materials per ICE VE		$15,000.00	$ 15,000	
	Delete work at Concrete walls at Ice				
	Add Boulder Walls at Ice Boulders supplied by Owner		$7,053.20	$ 7,053	
320000 Exterior Improvements					
321216 Asphalt Paving, Parkings	BP 1				
321300 Concrete Site Work					
	Hogan	$ 245,588		$ 245,588	complete #
	Delete Architectural Concrete walls at Ice Sheet		$ (175,097)	$ (175,097)	
	Add Ice Sheet perimeter edge form		$ 33,000	$ 33,000	1100 LF 5" form
	add saw cuts at the patios				
	Omit Color & Texture on all concrete		$ (28,129)	$ (28,129)	
321400 Unit Paving					
	NA				
321816.13 Playground Protective Surfacing					
Climbing wall eliminated	Sonntag Recreation				
	Luckydog Recreation				
323300 Site Furnishings					
Also see LM001, LM102, **LM303**	Sonntag Recreation	$ 123,274	$ (123,274)	na	install needed
	GreatMats Exterior Rubber Flooring 9321 SF	$ 33,634			
	GreatMats Exterior Rubber Flooring 3500 SF	$ 9,800		$ 9,800	
	Lucky Dog Install of Furnishings	$ 9,500			
	Lucky Dog Furnishings	$ 131,637			missing heaters & rubber mat
	Forms + Surfaces				
	Landscape Forms				
	Landscape Forms add to Sontagg for Table & Bike Racks				
	Cannon	$ 148,055			Has everything but rubber mats
	Cannon Install	$ 5,295	$ (5,295)	na	
LM001 and 7/LM303					
SA265E AUTOMATED IGNITION 7/LM303 SYSTEM; COLOR:	Infra-Red 5 required				need base inserts/sleeves
STANDARD BLACK; IN-GROUND MOUNT ON CONCRETE 4	Concrete Base for Heaters				
	Underground vault sleeve			$ 2,230	
	Hogan Install			$ 2,000	

328-329 Irrigation, Planting					
	Erickson Landscaping	$ 8,750		$ 8,750	
	Tree Grates, Mow Strip etc				
$ (4,718,647) contingency	Bid Subtotal			**$ 2,653,548**	
	Phase 2 Project GMP Contingency:			**$ 71,477**	
	Project Hard Costs:				
	Construction Costs GMP:	$ -		**$ 2,725,025**	$ -
	Phase 2 Project Soft Costs/General Conditions :				
$ 584,450 GCs PHASE 1	**Preconstruction Fee**	actual	$41,000.00	$ 41,000.00	
	General Conditions	$ 98,500		$ 98,500.00	
	Supervision			$ 36,000.00	
	CM Fee	$ 90,664		$ 89,597.00	
	Bond	$ 32,000		$ 32,000.00	
	GRAND TOTAL			**$ 3,022,122**	**Phase 2 GMP**

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GR001	GRADING PLAN OVERVIEW
GR101	GRADING PLAN
GR102	GRADING PLAN
GR103	GRADING PLAN
LAYOUT & MATERIALS PLANS	
LM001	LAYOUT & MATERIALS OVERVIEW
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C106	200 S (CENTER) GRADING
C107	200 S (EAST) GRADING
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G301	TYP ANSI ACCESSIBILITY STANDARDS
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A110.1	OVERALL PLAN ICE BUILDING - LEVEL 01
A111	RESTROOM BUILDING - LEVEL 01
A112	RESTROOM BUILDING - LEVEL 00
A113	CONCESSIONS BUILDING
A114	ICE SUPPORT BUILDING PLANS 4
A115	MECHANICAL ENCLUSURE
A190	OVERALL ROOF PLAN
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A520	INTERIOR FRAMING DETAILS
A530	CEILING DETAILS
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W0.02	OVERALL SITE PIPING PLAN
W1.01	FOUNTAIN LAYOUT PLAN
W1.02	FOUNTAIN PIPING PLAN
W1.10	FOUNTAIN SECTION
W2.01	OVERALL STREAM LAYOUT PLAN 4
W2.02	LOWER STREAM PIPING PLAN
W2.03	STREAM PIPING PLAN
W2.10-W2.11	STREAM SECTIONS
W4.01	PLAZA FEATURE FILTRATION FLOW DIAGRAM
W4.02	PLAZA FEATURE PUMPING FLOW DIAGRAM
W4.20	MECHANICAL ROOM EQUIPMENT PLAN
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WE5.02	WIRING DIAGRAMS SHEET NO.2 4
WE5.03	INSTALLATION DETAILS
WE5.04	ONE-LINE DIAGRAMS

Highlighted specs are added in Bid Package 2 Delta 4

Division	Section Title	Consultant

PROCUREMENT AND CONTRACTING GROUP

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

00 3132	Geotechnical Data	CMT
00 5433	Agreement Concerning Drawing Files on Electronic Media	
00 7000	General Conditions	
00 7300	Supplementary General Conditions	

GENERAL REQUIREMENTS

DIVISION 01 - GENERAL REQUIREMENTS

01 1000	Summary	EPG
01 1900	Definitions and Standards	EPG
01 2300	Alternates	EPG
01 2600	Contract Modification Procedures	EPG
01 2900	Payment Procedures	EPG
01 3100	Project Management and Coordination	EPG
01 3300	Submittals	EPG
01 4000	Quality Control Services	EPG
01 5000	Temporary Facilities and Controls	EPG
01 5639	Temporary Tree and Plant Protection	EPG
01 6000	Product Requirements	EPG
01 7300	Execution Requirements	EPG
01 7700	Closeout Procedures	EPG

FACILITY CONSTRUCTION

DIVISION 02 – EXISTING CONDITIONS

02 4119	Selective Demolition	EPG

DIVISION 03 – CONCRETE

03 3000	Cast-in-place Concrete, Buildings	VCBO
03 3001	Cast-in-place Concrete, Exterior	EPG
03 3313	Cast-in-Place Architectural Concrete	VCBO
03 3543	Concrete Slab Finishing	VCBO
03 4100	Precast Structural Concrete	VCBO

DIVISION 04 – MASONRY

04 2200	Unit Masonry Assemblies	VCBO
04 4000	Stone Assemblies	EPG

DIVISION 05 - METALS

05 1200	Structural Steel	VCBO
05 3100	Steel Deck	VCBO
05 4000	Cold-Formed Metal Framing	VCBO
05 5000	Metal Fabrications	VCBO

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1053	Miscellaneous Rough Carpentry	VCBO
06 4020	Interior Architectural Woodwork	VCBO
06 4116	Plastic Laminate Cabinets and Casework	VCBO

Division	Section Title	Consultant
DIVISION 07 - THERMAL AND MOISTURE PROTECTION		
07 1113	Bituminous Damp Proofing	VCBO
07 1326	Self-Adhering Sheet Waterproofing	VCBO
07 1913	Water Repellents	VCBO
07 2100	Building Insulation	VCBO
07 5423	Thermoplastic Membrane Roofing	VCBO
07 6200	Sheet Metal Flashing and Trim	VCBO
07 7200	Roof Accessories	VCBO
07 9200	Joint Sealants	VCBO
DIVISION 08 - OPENINGS		
08 1100	Hollow Metal Doors and Frames	VCBO
08 3213	Access Doors and Frames	VCBO
08 3613	Sectional Overhead Doors	VCBO
08 4113	Aluminum Storefronts	VCBO
08 7100	Finish Hardware	VCBO
DIVISION 09 - FINISHES		
09 2216	Non-structural Metal Framing	VCBO
09 2900	Gypsum Board	VCBO
09 3013	Ceramic Tile	VCBO
09 5103	Acoustical Ceilings	VCBO
09 6513	Resilient Wall Base	VCBO
09 6563	Resilient Athletic Flooring	VCBO
09 9100	Painting	VCBO
DIVISION 10 - SPECIALTIES		
10 1426	Post and Panel Signage	EPG
10 2113.19	Plastic Toilet Compartments	VCBO
10 2800	Toilet and Bath Accessories	VCBO
10 4400	Fire-Protection Specialties	VCBO
10 5126	Plastic Lockers	VCBO
10 7516	Ground-Set Flagpoles	EPG
DIVISION 13 – SPECIAL CONSTRUCTION		
13 1001	Water Feature General	Cloward H2O
13 1106	Water Feature Trenching	Cloward H2O
13 1202	Water Feature Steel Reinforcement	Cloward H2O
13 1203	Water Feature Concrete Form Work	Cloward H2O
13 1204	Water Feature Cast-in-Place Concrete	Cloward H2O
13 1302	Water Feature Tile Finishes	Cloward H2O
13 1401	Water Feature Pipe and Fittings	Cloward H2O
13 1402	Water Feature Pipe Testing and Cleaning	Cloward H2O
13 1403	Water Feature Pipe Hangers, Supports, and Anchors	Cloward H2O
13 1404	Water Feature White Goods	Cloward H2O
13 1501	Water Feature Mechanical Identification	Cloward H2O
13 1502	Water Feature Pumps and Motors	Cloward H2O
13 1503	Water Feature Filters	Cloward H2O
13 1504	Water Feature Chemical Feed Systems	Cloward H2O
13 1505	Water Feature Ozone Generation and Injection	Cloward H2O
13 1511	Water Feature Valves, Gauges, and Meters	Cloward H2O
13 1601	Water Feature General Electrical Requirements	Cloward H2O
13 1602	Water Feature Controls	Cloward H2O
13 1604	Water Feature Field Instruments, Switches, and Alarms	Cloward H2O

Division	Section Title	Consultant
13 1605	Water Feature Control Panels	Cloward H2O
13 1608	Water Feature Lighting and Controls	Cloward H2O
13 1610	Water Feature Electrical Accessories	Cloward H2O
13 1611	Water Feature Grounding	Cloward H2O
13 1819	Skate Storage	VCBO

FACILITY SERVICES

DIVISION 22 - PLUMBING

22 0513	Common Motor Requirements for Plumbing Equipment	Spectrum
22 0518	Escutcheons for Plumbing Piping	Spectrum
22 0519	Meters and Gages for Plumbing Piping	Spectrum
22 0523.12	Ball Valves for Plumbing Piping	Spectrum
22 0523.14	Check Valves for Plumbing Piping	Spectrum
22 0529	Hangers and Supports for Plumbing Piping and Equipment	Spectrum
22 0548	Vibration and Seismic Controls for Plumbing Piping and Equipment	Spectrum
22 0553	Identification for Plumbing Piping and Equipment	Spectrum
22 0719	Plumbing Insulation	Spectrum
22 1116	Domestic Water Piping	Spectrum
22 1119	Domestic Water Piping Specialties	Spectrum
22 1123	Domestic Water Pumps	Spectrum
22 1123	Facility Natural-Gas Piping	Spectrum
22 1316	Sanitary Waste and Vent Piping	Spectrum
22 1319	Sanitary Waste Piping Specialties	Spectrum
22 1413	Facility Storm Drainage Piping	Spectrum
22 1423	Storm Drainage Piping Specialties	Spectrum
22 3400	Fuel-Fired, Domestic-Water Heaters	Spectrum
22 4200	Plumbing Fixtures	Spectrum
22 4713	Drinking Fountains	Spectrum
22 4723	Remote Water Coolers	Spectrum

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

23 0513	Common Motor Requirements for HVAC Equipment	Spectrum
23 0539	Hangers and Supports for Plumbing Piping and Equipment	Spectrum
23 0548	Vibration & Seismic Controls for HVAC Piping and Equipment	Spectrum
23 0553	Identification for HVAC Piping and Equipment	Spectrum
23 0593	Testing, Adjusting, and Balancing for HVAC	Spectrum
23 0713	Duct Insulation	Spectrum
23 1123	Facility Natural-Gas Piping	Spectrum
23 2300	Refrigerant Piping	Spectrum
23 3113	Metal Ducts	Spectrum
23 3300	Air Duct Accessories	Spectrum
23 3423	HVAC Power Ventilators	Spectrum
23 3713	Diffusers, Registers, and Grilles	Spectrum
23 7340	Gas-Fired Makeup Air Units	Spectrum
23 8126	Split-System Air-Conditioners	Spectrum
23 8126.01	VRF HVAC System Advanced Multi-Zone Controller	Spectrum
23 8126.02	VRF Outdoor Units with Heat Recovery	Spectrum
23 8126.03	VRF Indoor Units	Spectrum
23 8126.04	VRF Remote Controller Guide Spec	Spectrum

DIVISION 26 - ELECTRICAL

Division	Section Title	Consultant
26 0500	Common Work Results for Electrical	Spectrum
26 0519	Low-Voltage Electrical Power Conductors and Cables	Spectrum
26 0526	Grounding and Bonding for Electrical Systems	Spectrum
26 0529	Hangers and Supports for Electrical Systems	Spectrum
26 0533	Raceways and Boxes for Electrical Systems	Spectrum
26 0548	Vibration and Seismic Controls for Electrical Systems	Spectrum
26 0553	Identification for Electrical Systems	Spectrum
26 0923	Lighting Control Devices	Spectrum
26 0943	Network Lighting Controls	Spectrum
26 2200	Low-Voltage Transformers	Spectrum
26 2413	Switchboards	Spectrum
26 2416	Panelboards	Spectrum
26 2713	Electricity Metering	Spectrum
26 2726	Wiring Devices	Spectrum
26 2726.1	Wiring Device Schedule	Spectrum
26 2813	Fuses	Spectrum
26 2816	Enclosed Switches and Circuit Breakers	Spectrum
26 2913	Enclosed Controllers	Spectrum
26 4313	Surge Protection for Low-Voltage Electrical Power Circuits	Spectrum
26 5100	Interior Lighting	Spectrum
26 5600	Exterior Lighting	Spectrum

SITE AND INFRASTRUCTURE

DIVISION 31 – EARTHWORK

31 1000	Site Clearing	EPG
	For other Division 31 specifications, refer to APWA Standards and Specifications	

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1316	Decorative Concrete Paving	EPG
32 1373	Concrete Paving Joint Sealants	EPG
32 3300	Site Furnishings	EPG
32 8400	Planting Irrigation	EPG
32 9113	Soil Preparation	EPG
32 9200	Turf and Grasses	EPG
32 9300	Plants	EPG
	For other Division 32 specifications, refer to APWA Standards and Specifications	

DIVISION 33 - UTILITIES

33 4600	Subdrainage	EPG
	For other Division 33 specifications, refer to APWA Standards and Specifications	

STRUCTURAL CALCULATIONS

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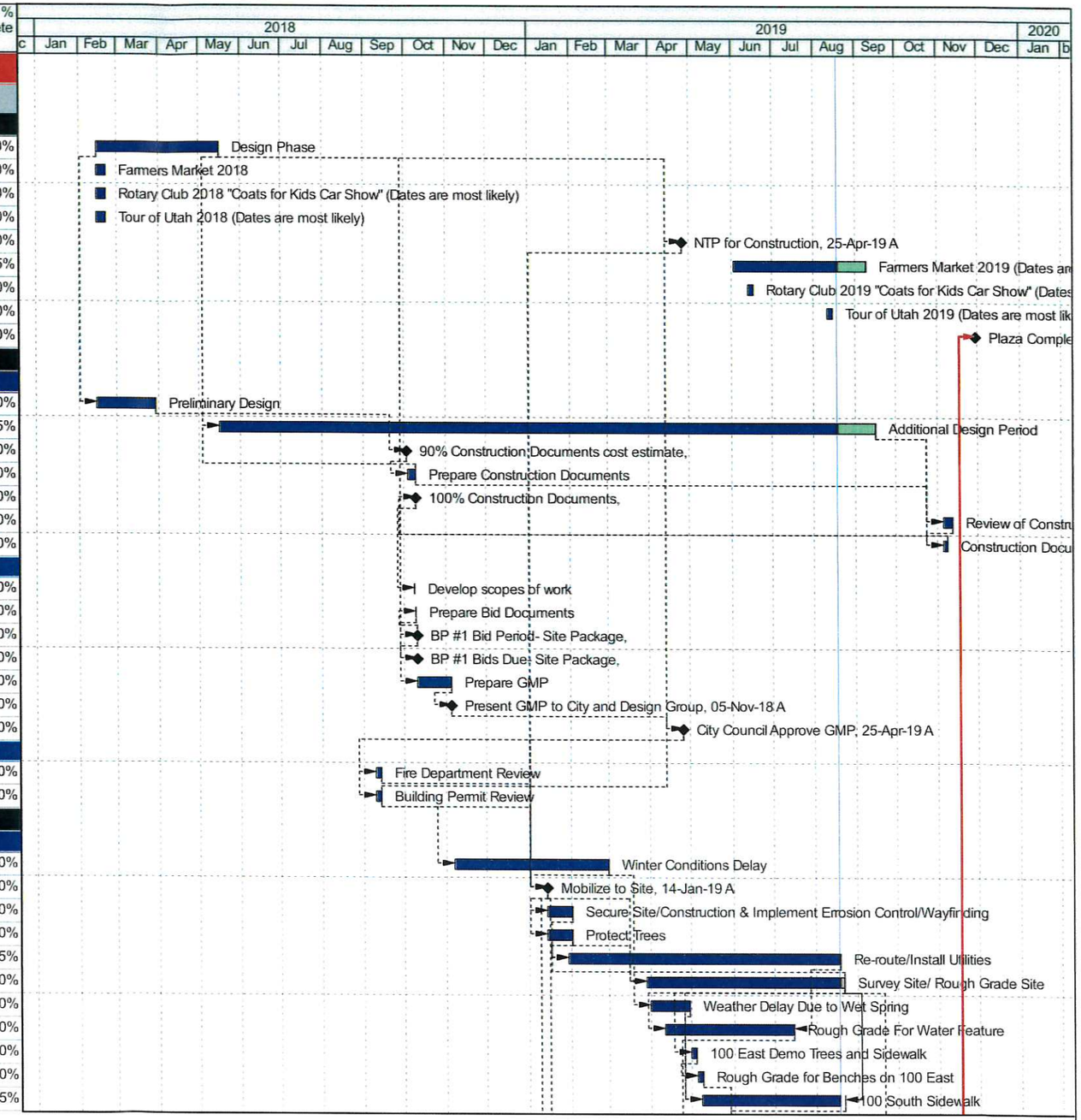
Activity Name	Original Duration	Actual Duration	Start	Finish	Activity % Complete
Bountiful City Plaza	467	454	15-Feb-18 A	29-Nov-19	
Bountiful City Plaza Phase 1	467	454	15-Feb-18 A	29-Nov-19	
Project Summary & Milestones	467	392	15-Feb-18 A	29-Nov-19	
Design Phase	65	65	15-Feb-18 A	16-May-18 A	100%
Farmers Market 2018	5	5	15-Feb-18 A	21-Feb-18 A	100%
Rotary Club 2018 "Coats for Kids Car Show" (Dates are most likely)	5	5	15-Feb-18 A	21-Feb-18 A	100%
Tour of Utah 2018 (Dates are most likely)	5	5	15-Feb-18 A	21-Feb-18 A	100%
NTP for Construction	0	0	25-Apr-19 A		100%
Farmers Market 2019 (Dates are most likely)	106	55	03-Jun-19 A	09-Sep-19	85%
Rotary Club 2019 "Coats for Kids Car Show" (Dates are most likely)	2	2	14-Jun-19 A	18-Jun-19 A	100%
Tour of Utah 2019 (Dates are most likely)	5	4	12-Aug-19 A	16-Aug-19 A	100%
Plaza Complete	0	0		29-Nov-19	0%
Pre-Construction	454	454	15-Feb-18 A	12-Nov-19	
Design	454	454	15-Feb-18 A	12-Nov-19	
Preliminary Design	32	32	15-Feb-18 A	30-Mar-18 A	100%
Additional Design Period	139	327	17-May-18 A	16-Sep-19	85%
90% Construction Documents cost estimate	0	0		03-Oct-18 A	100%
Prepare Construction Documents	20	4	04-Oct-18 A	10-Oct-18 A	100%
100% Construction Documents	0	0		10-Oct-18 A	100%
Review of Construction Documents	5	5	06-Nov-19 A	12-Nov-19 A	100%
Construction Documents Back-check	3	3	06-Nov-19 A	08-Nov-19 A	100%
Estimating/Bidding/Award	122	142	09-Oct-18 A	25-Apr-19 A	
Develop scopes of work	2	0	09-Oct-18 A	09-Oct-18 A	100%
Prepare Bid Documents	1	0	10-Oct-18 A	10-Oct-18 A	100%
BP #1 Bid Period- Site Package	0	0		11-Oct-18 A	100%
BP #1 Bids Due- Site Package	0	0		11-Oct-18 A	100%
Prepare GMP	5	17	11-Oct-18 A	05-Nov-18 A	100%
Present GMP to City and Design Group	0	0	05-Nov-18 A		100%
City Council Approve GMP	0	0	25-Apr-19 A		100%
Permitting	10	4	10-Sep-18 A	14-Sep-18 A	
Fire Department Review	10	4	10-Sep-18 A	14-Sep-18 A	100%
Building Permit Review	10	4	10-Sep-18 A	14-Sep-18 A	100%
Construction	278	204	06-Nov-18 A	29-Nov-19	
Site Work	278	204	06-Nov-18 A	29-Nov-19	
Winter Conditions Delay	84	83	06-Nov-18 A	01-Mar-19 A	100%
Mobilize to Site	0	0	14-Jan-19 A		100%
Secure Site/Construction & Implement Erosion Control/Wayfinding	15	15	14-Jan-19 A	01-Feb-19 A	100%
Protect Trees	15	15	14-Jan-19 A	01-Feb-19 A	100%
Re-route/Install Utilities	20	144	29-Jan-19 A	19-Aug-19	95%
Survey Site/ Rough Grade Site	10	102	28-Mar-19 A	22-Aug-19	60%
Weather Delay Due to Wet Spring	20	21	01-Apr-19 A	30-Apr-19 A	100%
Rough Grade For Water Feature	11	68	11-Apr-19 A	16-Jul-19 A	100%
100 East Demo Trees and Sidewalk	3	3	01-May-19 A	04-May-19 A	100%
Rough Grade for Benches on 100 East	3	3	05-May-19 A	09-May-19 A	100%
100 South Sidewalk	5	73	08-May-19 A	22-Aug-19	95%



Actual Work
Remaining Work
Critical Remaining Work
Milestone

Data Date: 19-Aug-19
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Bountiful City Plaza
ConstructionSchedule
19-Aug-2019

HOGAN
CONSTRUCTION MANAGER • GENERAL CONTRACTOR

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Activity Name	Original Duration	Actual Duration	Start	Finish	Activity % Complete
Plaza Irrigation & Landscaping	60	49	11-Jun-19 A	07-Nov-19	3%
Boulder Delivery	0	0	12-Jul-19 A		100%
Plaza Hardscape	0	0	15-Jul-19 A		100%
North Parking Lot Paving and Asphalt Patching	5	1	30-Jul-19 A	31-Jul-19 A	100%
Boulder Install	10	0	13-Sep-19	26-Sep-19	0%
Bench Top Delivery and Install	14	0	04-Oct-19	24-Oct-19	0%
South Parking Lot Paving and Asphalt Patching	5	0	10-Oct-19	16-Oct-19	0%
Install Signage	10	0	21-Oct-19	04-Nov-19	0%
Plaza Furnishings & Finishes	20	0	01-Nov-19	29-Nov-19	0%
Water Feature	81	75	06-May-19 A	03-Oct-19	
MOB/Layout/Trenching	13	60	06-May-19 A	29-Jul-19 A	100%
Rough Plumbling/Forming/Rebar/Shotcrete	21	65	20-May-19 A	06-Sep-19	30%
Water Feature Finishes	12	0	05-Sep-19	23-Sep-19	0%
Startup and Commisioning	15	0	12-Sep-19	03-Oct-19	0%
Buildings	220	149	22-Jan-19 A	15-Nov-19	
All Buildings- Excavation and Pad Prep	10	8	22-Jan-19 A	01-Feb-19 A	100%
All Buildings- Footings and Foundations	5	15	04-Feb-19 A	25-Feb-19 A	100%
Restroom- Basement Walls	5	5	18-Feb-19 A	25-Feb-19 A	100%
Undergound MEP	5	8	18-Feb-19 A	28-Feb-19 A	100%
All Buildings- Waterproofing	5	0	25-Feb-19 A	25-Feb-19 A	100%
Concessions- Slab on Grade	2	0	28-Mar-19 A	28-Mar-19 A	100%
Restroom- Basement Floor	2	0	28-Mar-19 A	28-Mar-19 A	100%
Concessions & Restrooms- Masonry	15	90	15-Apr-19 A	19-Aug-19	95%
All Buildings- Rough MEP	15	67	15-Apr-19 A	17-Jul-19 A	100%
Restroom- Slab on Deck	5	0	22-Apr-19 A	22-Apr-19 A	100%
Shade Structures & Stage- Structural Steel	10	26	23-May-19 A	28-Jun-19 A	100%
Concessions & Restrooms- Joist and Deck	5	3	23-May-19 A	28-May-19 A	100%
Concessions & Restrooms- Framing	10	25	07-Jun-19 A	12-Jul-19 A	100%
Concessions & Restrooms- Membrane Roofing	5	0	12-Jun-19 A	12-Jun-19 A	100%
Concessions & Restrooms- Insulation	5	11	28-Jun-19 A	15-Jul-19 A	100%
Concessions & Restrooms- Doors and Hardware	5	24	16-Jul-19 A	19-Aug-19	80%
Concessions & Restrooms-Sheetrock Mud and Tape	10	5	12-Aug-19 A	20-Aug-19	80%
Shade Structures & Stage- Roof Mesh	5	0	28-Aug-19	03-Sep-19	0%
All Buildings- Paint	15	0	02-Sep-19	20-Sep-19	0%
Concessions- Store Front Glass	5	0	02-Sep-19	06-Sep-19	0%
Site Concrete Around Structures	20	0	04-Sep-19	02-Oct-19	0%
Restroom- Partitions and Accessories	10	0	11-Sep-19	24-Sep-19	0%
All Buildings- Finish MEP	15	0	16-Sep-19	04-Oct-19	0%
Concessions & Restrooms- Accoustical Ceiling	10	0	16-Sep-19	27-Sep-19	0%
Concessions & Restrooms- Floor Finishes	10	0	21-Oct-19	01-Nov-19	0%
Final Clean	10	0	04-Nov-19	15-Nov-19	0%
Buildings Complete	0	0		15-Nov-19	0%
Project Closeout	10	0	18-Nov-19	29-Nov-19	
Project Punch List	10	0	18-Nov-19	29-Nov-19	0%
Substantial Completion	0	0		29-Nov-19	0%

Actual Work
Remaining Work
Critical Remaining Work
Milestone

Data Date: 19-Aug-19
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Bountiful City Plaza
ConstructionSchedule
19-Aug-2019

HOGAN
CONSTRUCTION MANAGER • GENERAL CONTRACTOR

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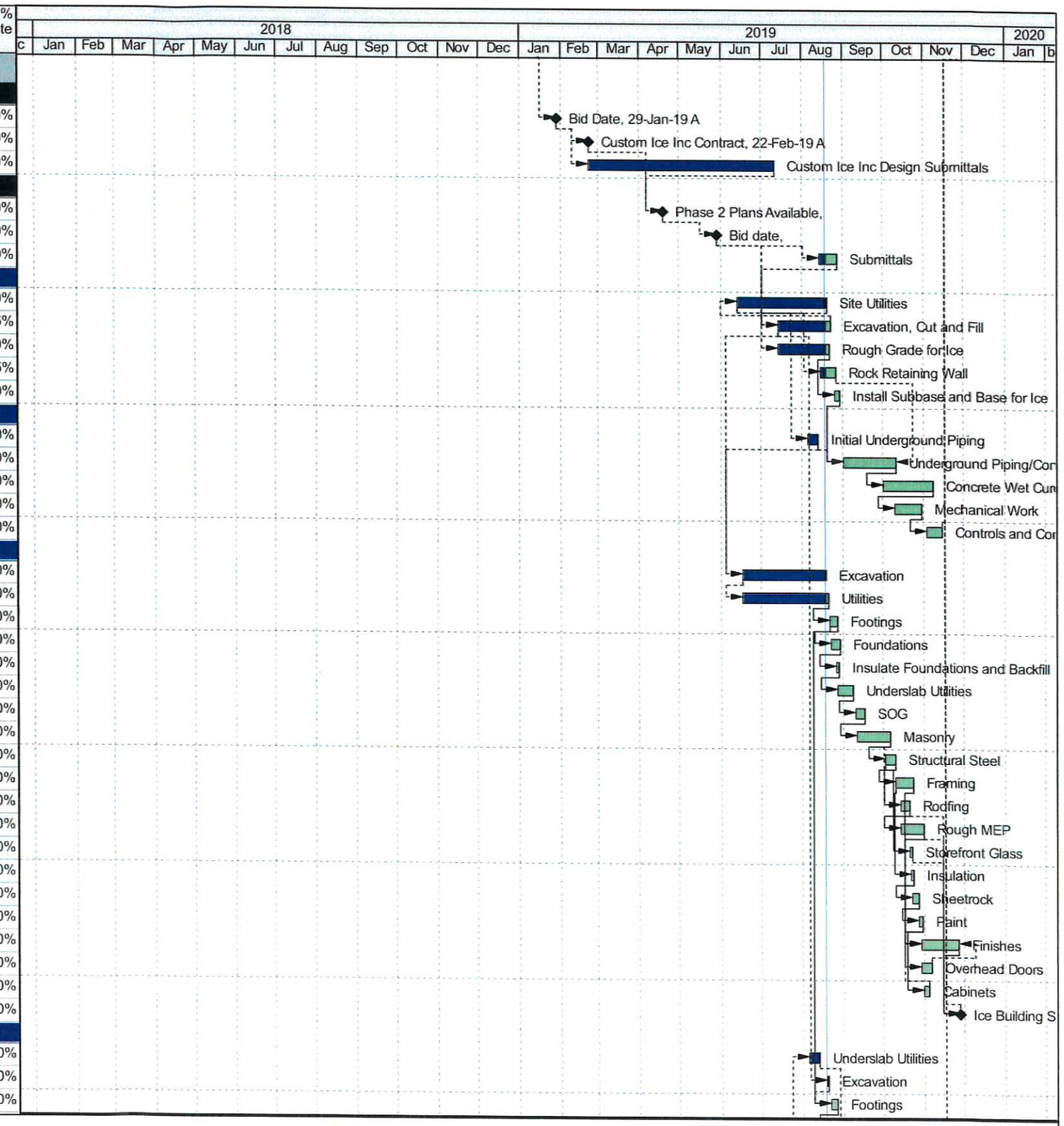
Activity Name	Original Duration	Actual Duration	Start	Finish	Activity % Complete
Phase 2 Ice Ribbon	195	144	29-Jan-19 A	28-Nov-19	
Phase 2 Bid Package 1	5	118	29-Jan-19 A	12-Jul-19 A	
Bid Date	0	0	29-Jan-19 A		100%
Custom Ice Inc Contract	0	0	22-Feb-19 A		100%
Custom Ice Inc Design Submittals	5	100	22-Feb-19 A	12-Jul-19 A	100%
Phase 2 Bid Package 2	148	86	19-Apr-19 A	28-Nov-19	
Phase 2 Plans Available	0	0		19-Apr-19 A	100%
Bid date	0	0		30-May-19 A	100%
Submittals	8	2	15-Aug-19 A	28-Aug-19	2.99%
Sitework	34	46	14-Jun-19 A	30-Aug-19	
Site Utilities	7	46	14-Jun-19 A	20-Aug-19	80%
Excavation, Cut and Fill	5	25	15-Jul-19 A	23-Aug-19	5%
Rough Grade for Ice	8	25	15-Jul-19 A	22-Aug-19	50%
Rock Retaining Wall	7	1	16-Aug-19 A	27-Aug-19	5%
Install Subbase and Base for Ice	5	0	26-Aug-19	30-Aug-19	0%
Ice	65	6	06-Aug-19 A	15-Nov-19	
Initial Underground Piping	8	6	06-Aug-19 A	14-Aug-19 A	100%
Underground Piping/Concrete Form and Pour	30	0	02-Sep-19	11-Oct-19	0%
Concrete Wet Cure	28	0	02-Oct-19	08-Nov-19	0%
Mechanical Work	14	0	11-Oct-19	30-Oct-19	0%
Controls and Commisioning	10	0	04-Nov-19	15-Nov-19	0%
Ice Building	98	44	18-Jun-19 A	28-Nov-19	
Excavation	3	44	18-Jun-19 A	19-Aug-19	90%
Utilities	3	44	18-Jun-19 A	21-Aug-19	20%
Footings	4	0	22-Aug-19	28-Aug-19	0%
Foundations	5	0	23-Aug-19	30-Aug-19	0%
Insulate Foundations and Backfill	2	0	27-Aug-19	29-Aug-19	0%
Underslab Utilities	8	0	28-Aug-19	09-Sep-19	0%
SOG	5	0	10-Sep-19	17-Sep-19	0%
Masonry	18	0	11-Sep-19	07-Oct-19	0%
Structural Steel	5	0	03-Oct-19	10-Oct-19	0%
Framing	10	0	10-Oct-19	24-Oct-19	0%
Roofing	5	0	14-Oct-19	21-Oct-19	0%
Rough MEP	14	0	14-Oct-19	01-Nov-19	0%
Storefront Glass	2	0	21-Oct-19	23-Oct-19	0%
Insulation	2	0	22-Oct-19	24-Oct-19	0%
Sheetrock	3	0	23-Oct-19	28-Oct-19	0%
Paint	3	0	28-Oct-19	31-Oct-19	0%
Finishes	20	0	30-Oct-19	27-Nov-19	0%
Overhead Doors	5	0	30-Oct-19	06-Nov-19	0%
Cabinets	2	0	01-Nov-19	05-Nov-19	0%
Ice Building Shell Complete	0	0		28-Nov-19	0%
Ice Compressor Yards	68	9	06-Aug-19 A	20-Nov-19	
Underslab Utilities	6	6	06-Aug-19 A	14-Aug-19 A	100%
Excavation	2	0	19-Aug-19 A	20-Aug-19	0%
Footings	3	0	22-Aug-19	27-Aug-19	0%



Actual Work
Remaining Work
Critical Remaining Work
Milestone

Data Date: 19-Aug-19
Page 3 of 4

Bountiful City Plaza
ConstructionSchedule
19-Aug-2019

HOGAN
CONSTRUCTION MANAGER • GENERAL CONTRACTOR

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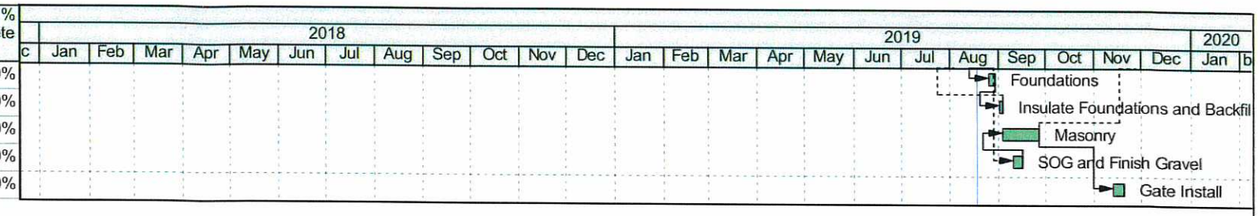
Activity Name	Original Duration	Actual Duration	Start	Finish	Activity % Complete
Foundations	4	0	26-Aug-19	30-Aug-19	0%
Insulate Foundations and Backfill	2	0	02-Sep-19	04-Sep-19	0%
Masonry	18	0	04-Sep-19	27-Sep-19	0%
SOG and Finish Gravel	4	0	11-Sep-19	16-Sep-19	0%
Gate Install	6	0	13-Nov-19	20-Nov-19	0%



Actual Work
Remaining Work
Critical Remaining Work
Milestone

Data Date: 19-Aug-19
Page 4 of 4

Bountiful City Plaza
ConstructionSchedule
19-Aug-2019

HOGAN
CONSTRUCTION MANAGER • GENERAL CONTRACTOR

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City Council Staff Report

Subject: Single Event Alcohol Permit for Ballet West Guild
Author: Darlene Baetz, Business License Administrator & Francisco Astorga, AICP, Planning Director
Department: Planning
Date: September 10, 2019

Background

Ballet West Guild requested a Local Consent for a Single Event Alcohol Permit to take place on September 16, 2019. City Council approved this permit during the August 27, 2019 meeting. The applicant noticed that they had written an incorrect date on their submitted application with the City and is requesting an approval for the corrected date of **September 15, 2019.** The requested license is to serve alcohol for a single fund raising event, and is not for an ongoing right. Under State law, any licensing for alcoholic beverages including beer, wine, and hard liquors must be approved by the State. In addition, part of the State licensing process includes a consent form to be signed by the local jurisdiction.

Analysis

The applicant meets all of the legal requirements for the permit to be issued. This is the first request from Ballet West Guild for an event in Bountiful located at 4831 Canyon View Circle. Ballet West Build requests a Local Consent Single Event Alcohol Permit on September 15, 2019. Setup of the event will start at 12:00 p.m. (noon) and the event will run from 5:30 p.m. thru 10:00 p.m. The event will have approximately 60 guests and approximately 40 cars in total during the event. The neighbors to this property are aware of the event and the extra vehicles that will be there. The organizers have paid all applicable fees to the City and now request approval from the City.

Department Review

This application has been reviewed by the Planning Director, the Police Chief, and the City Attorney

Significant Impacts

None.

Recommendation

It is recommended that the application be granted.

Attachments

Ballet West Guild Application for a Single Event Permit, Local Consent form, map and company mission.

BOUNTIFUL
EST. 1847

Calendar Year 2019
Date Received _____
Police Approval _____
CC Approval _____

LICENSE FEE: $100.00

SINGLE EVENT BEER PERMIT APPLICATION

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

Name of Organization: BALLET WEST GUILD
Name of Applicant: CAROLYN LINDSEY
Address of Organization: 50 W 200 So SLC UT
Business Phone # 801-918-6036 Cell Phone # SAME
E-Mail carolyn.lindsey555@gmail.com

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

Name: ANNE NEELEY (PRES) Address: 2121 S. SCENIC DR. SLC UT
Name: Carolyn Lindsey Address: 3217 W Virginia Pine Ln 84109
Name: _____ Address: W. Jordan 84088
Name: _____ Address: _____

Event Name: LA VIE EN ROSE
Address of Event: 4831 CANYON VIEW CIRCLE BNTFL UT
Event Dates: ~~9-16-19~~ 9-15-2019
Event Times: 5:30 - 8:30
State Permit #: _____

1. I (We) hereby submit this application for a Single Event Peer 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. 801-463-5909

Signature of Applicant Carolyn Lindsey Date 8-13-19
Title of Applicant _____

Department of Planning and Economic Development
790 South 100 East • Bountiful, Utah 84010
Phone 801.298.6190

BOUNTIFUL POLICE DEPT.
RECORDS DIVISION

NO RECORD

DATE 8.19.19 BY RS.

SINGLE EVENT PERMIT
Local Consent

PURPOSE: Local business licensing authority provides written consent to the Alcoholic Beverage Control Commission to issue an event permit to an organization for the purposes of storage, sale, offer for sale, furnish, or allow the consumption of an alcoholic product on the event premises

AUTHORITY: Utah Code 32B-9-201

BOUNTIFUL, [X] City [ ] Town [ ] County
Local business license authority

hereby grants its consent to the issuance of a temporary single event permit license to:

Applicant Entity/Organization: BALLET WEST GUILD

Event Name: LA VIE EN ROSE

Event location address: 4831 CANYON VIEW CIR (street) BOUNTIFUL (city) UT (state) 84010 (zip)

On the 15TH (dates) day(s) of SEPTEMBER (month), 2019 (year)

during the hours of 5:30 - 8:30 (defined hours from – to), pursuant to the provision of Utah Code 32B-9.

We recommend this entity as conducting a civic or community enterprise* [X] **Yes** [ ] **No**
[ ] **Not providing a recommendation**

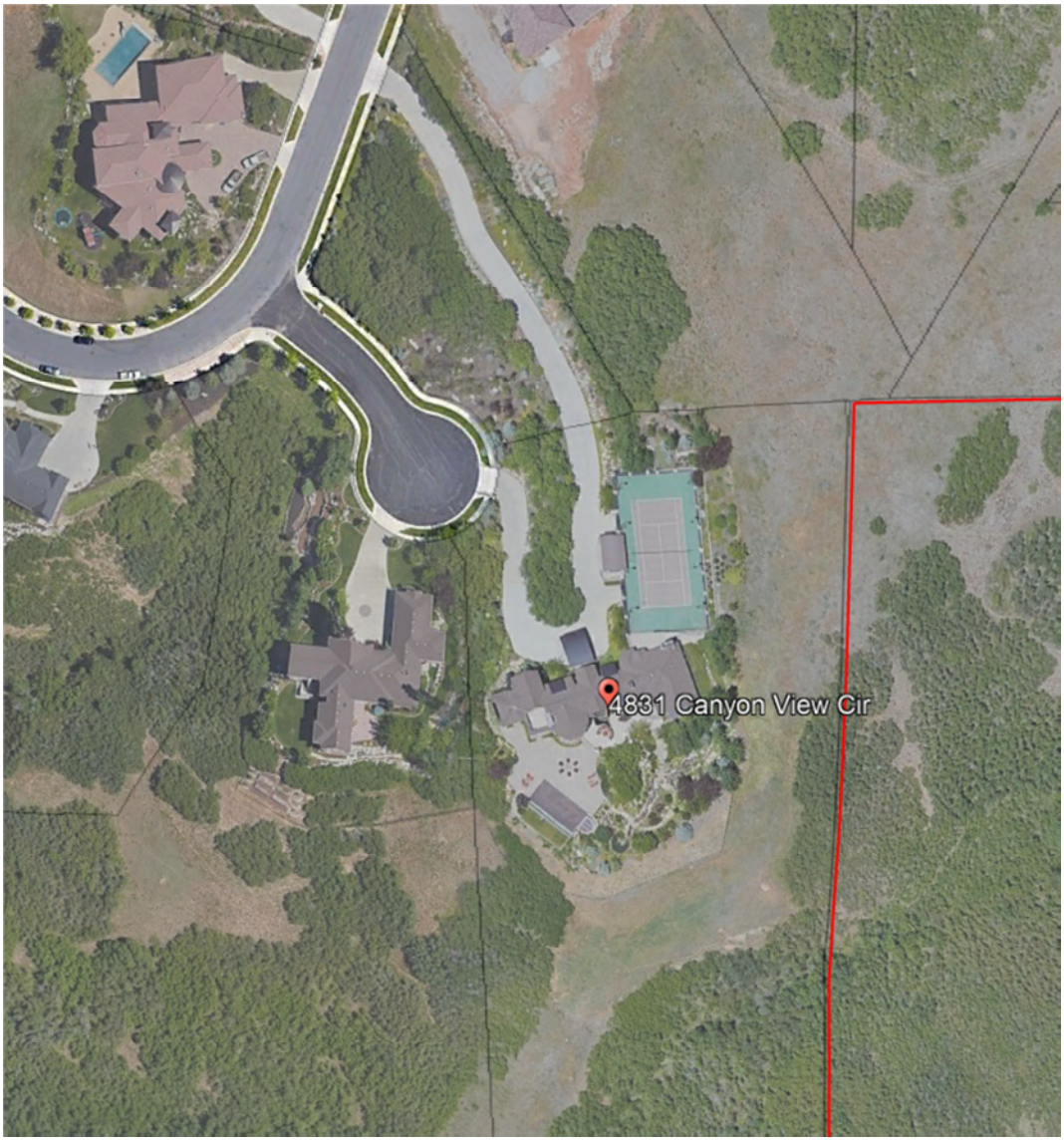
***As Part of local consent required by 32B-9-201(1)(c), the locality *may* provide a recommendation as to whether the entity is conducting a civic or community enterprise.** A civic or community enterprise means a function that is in the nature of a temporary special event such as a social, business, religious, political, governmental, educational, recreational, cultural, charitable, athletic, theatrical, scholastic, artistic, or scientific event. A "civic or community enterprise" generally is a gathering that brings members of a community together for the common good. Single event permits may not be issued to or obtained by an entity or organization for the purpose of avoiding or attempting to avoid the requirement of state retail alcohol licensing.

Authorized Signature

Name/Title

Date

This is a suggested format. A locally produced city, town, or county form is acceptable.
AS OF SEPTEMBER 1, 2015, LOCAL CONSENT MUST BE SUBMITTED TO THE DABC BY THE APPLICANT.



Ballet West Guild is a volunteer organization whose members believe dance is essential to our human experience, and who actively support Ballet West's artistic mission and educational outreach through special events, financial contributions, and community engagement.

Proceeds from this event support the Guild's initiative to support Ballet West's *Family Series* and the education and enrichment of our community audiences.

City Council Staff Report

Subject: Final Site Plan for a 3-unit Multifamily Development
Authors: Curtis Poole, Assistant City Planner
Francisco Astorga, AICP, Planning Director
Address: 170 North 100 West
Date: September 10, 2019

Description of Request:

The applicant, Jonathon Blosch, requests Final Site Plan Approval for a 3-unit Multifamily Development located at 170 North 100 West. The property is located within the DN (Downtown) Mixed-Use zone.

Background and Analysis:

The Applicant received Preliminary Site Plan approval from the City Council at its July 23, 2019 meeting. During the September 3, 2019 the Planning Commission meeting, the Commission reviewed the proposal and approved a Conditional Use Permit for the proposed multi-unit dwelling; and forwarded a positive recommendation to the City Council for the Final Site Plan approval. Both votes were unanimous (5-0). The property is on the western edge of the DN zone which borders single-family residential to the west. The property has a commercial use to the north and south of the property, and a DCFS facility to the east. The property is 0.25 acres (approximately 10,933 square feet) and currently has a single-family home on the lot.

The Applicant submitted elevation plans showing a mix of brick and stucco, with articulations providing relief from large expanses of flat walls. The proposal is for a two-story building which will not exceed the 35 feet maximum standard for the DN zone. Each unit will have a patio or balcony as required by code. The Applicant is proposing a single sidewalk along with landscaping and other architectural features which will connect the front entrances to 100 West. The Code specifies that entrances facing a public street should demonstrate a level of prominence consistent with the standards of the DN zone.

The proposed building meets setback requirements. The Applicant has submitted a preliminary landscaping plan showing the development will meet the minimum landscaping standards for the DN zone; however, the Applicant will need to submit a detailed final landscaping plan for approval before the issuance of a building permit.

After the discussion with the Planning Commission the Applicant has modified the floorplans to show three 2-bedroom units with a shared storage space on the ground floor to the rear of the building. The revision to the floorplan reduced the number of parking stalls needed from 8 to 7. The proposal shows a total of 7 parking stalls which will be located behind the building and 3 of the spaces will be covered.

Prior to the issuance of a Certificate of Occupancy the Applicant will need to repair any damage to the curb, gutter and sidewalk along 100 West, and construct a new drive approach. Bountiful Power will require a 7 foot utility easement along the south side of the property.

Department Review

This proposal has been reviewed by the Engineering, Power, and Planning Departments and by the Fire Marshall.

Significant Impacts

None.

Recommended Action

Staff recommends the City Council approve the Final Site Plan review for the proposed 3-unit Multi-family building subject to the following conditions:

1. Complete any and all redline corrections.

2. Submit a final landscaping plan meeting the minimum requirements of Sections 14-16- 104 and 14-7-109.

3. All damaged curb, gutter and sidewalk along 100 West shall be replaced.

4. Resolve concerns regarding storm water retention to the satisfaction of the City Engineer.

5. Sign a Development Agreement.

6. Pay fees and post an acceptable bond in the amount determined by the City Engineer.

Attachments

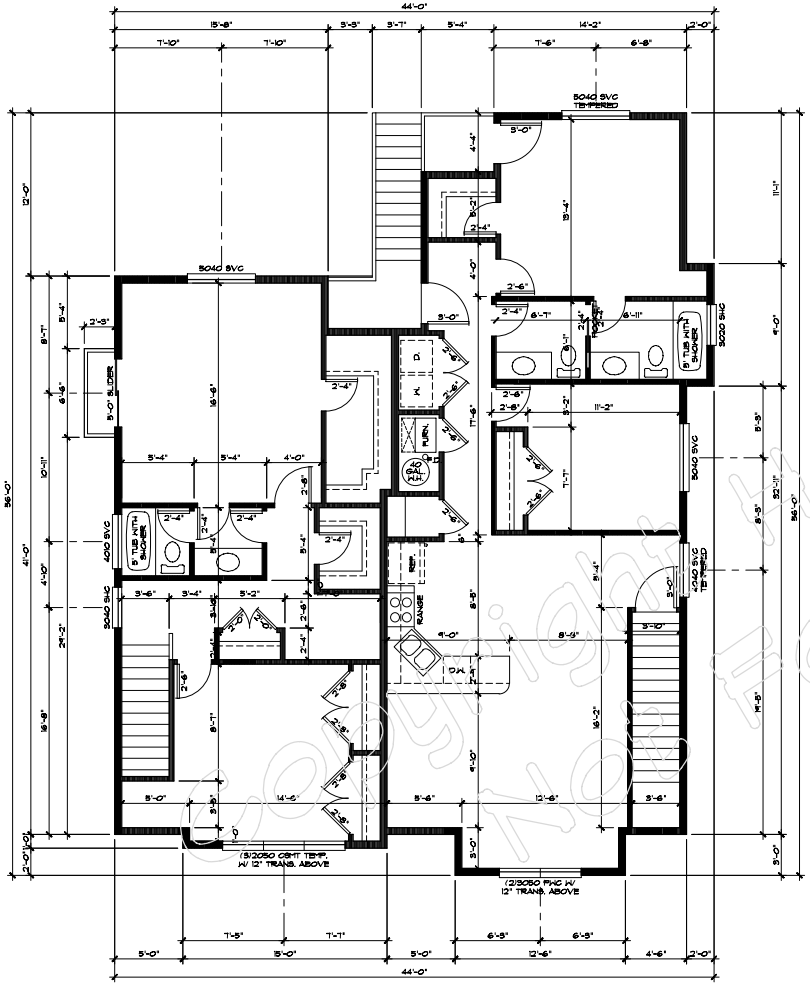
1. Aerial photo

2. Site and utility plans

3. Building elevations

4. Floorplans

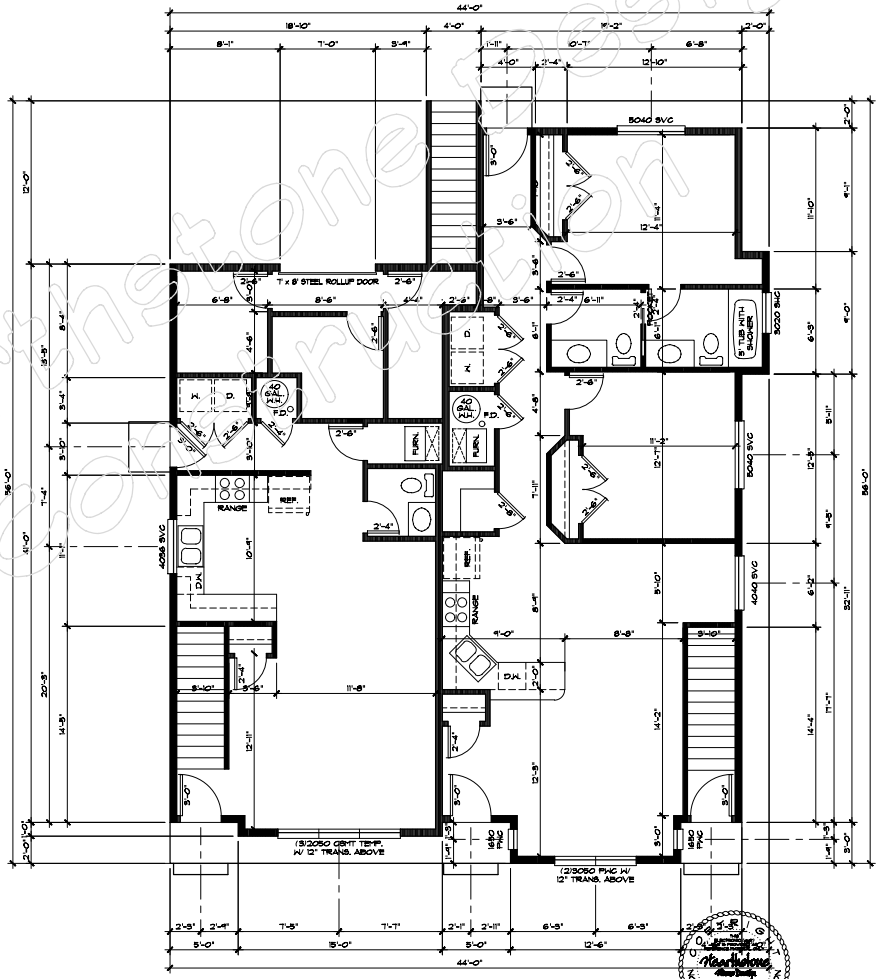
Aerial Photo



UPPER FLOOR PLAN

SCALE: 1/4"=1'-0"

UNIT 1: 786 S.F.
UNIT 3: 1168 S.F.



MAIN FLOOR PLAN

SCALE: 1/4"=1'-0"

UNIT 1: 642 S.F.
UNIT 2: 1101 S.F.

PRELIMINARY

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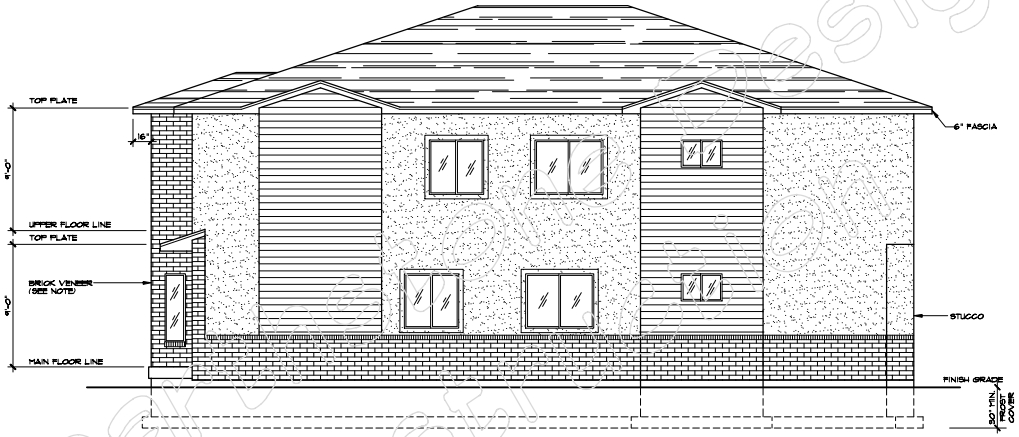
Hearthstone Home Design

JON BLOSCH
170 NORTH 100 WEST
BOUNTIFUL, UT
DATE: 7 JUNE 2019

TRILINE APARTMENTS

SHEET 2



RIGHT SIDE ELEVATION

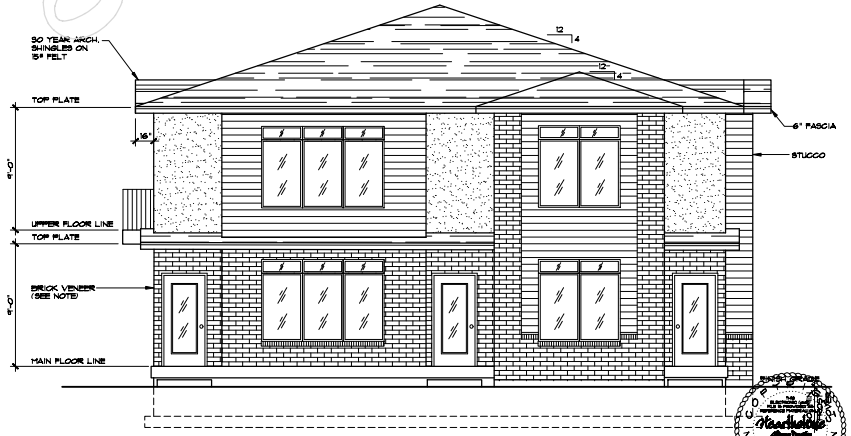
SCALE: 1/4"=1'-0"

MASONRY NOTE:

1. MASONRY VENEER SHALL BE ANCHORED TO THE SUPPORTING WALL STUDS WITH CORROSION RESISTANT METAL TIES OF NOT LESS THAN 22 GA.X7/8" SPACED NOT MORE THAN 24"o.c. HORIZONTAL AND SUPPORT A MAXIMUM OF 2 SQUARE FEET OF WALL AREA. AROUND WALL OPENINGS GREATER THAN 16" ADDITIONAL TIES ARE REQUIRED TO BE SPACED A MAXIMUM OF 36"o.c. AND BE WITHIN 12" OF THE OPENING. PROVIDE 26 GAUGE FLASHING FROM FOUNDATION UP FIRST 3 COURSES. CULTURED STONE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
2. NON BRICK SUPPORT OVER OPENINGS SEE VENEER LINTEL REQUIREMENTS OF IRC R703.8.3.
3. WEEPHOLES SHALL BE PROVIDED IN THE OUTSIDE WYTHE OF MASONRY WALLS @ 33"o.c. AND BE NO LESS THAN 3/16"Ø LOCATED IMMEDIATELY ABOVE FLASHING. FLASHING TO BE 26 GUAGE FROM FOUNDATION UP FIRST THREE COURSES.

GUARDRAIL TO BE 36" HIGH (MIN) AND SHALL HAVE INTERMEDIATE RAILS SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH. HANDRAILS SHALL BE PROVIDED ON NOT LESS THAN ONE SIDE OF EACH FLIGHT OF STAIRS WITH 4 OR MORE RISERS. (R311.7.8)

PROVIDE CAULKING AND MINIMUM 4" COUNTER FLASHING AT ALL EXTERIOR DOORS/WINDOWS PER MANUFACTURER INSTALLATION REQUIREMENTS.



FRONT ELEVATION

SCALE: 1/4"=1'-0"

PRELIMINARY

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Tel 801-768-0000 www.heartstonedesign.com

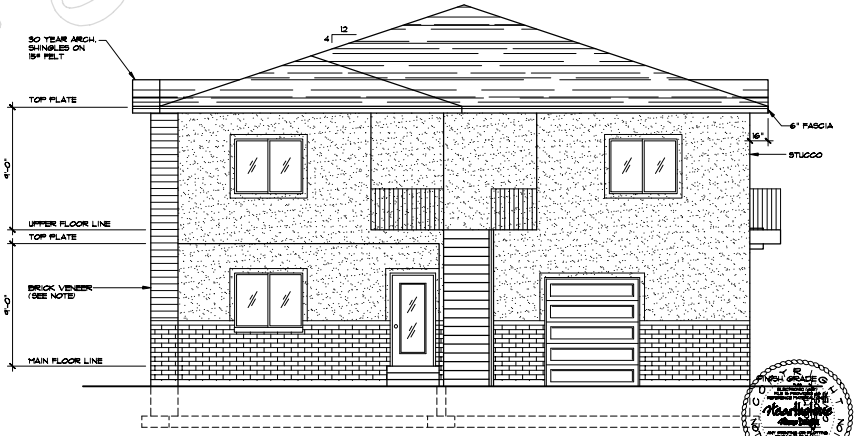
JON BILOSCH
170 NORTH 100 WEST
BOUNTIFUL, UT
DATE: 7 JUNE 2019

TRILINE APARTMENTS

SHEET 4

LEFT SIDE ELEVATION

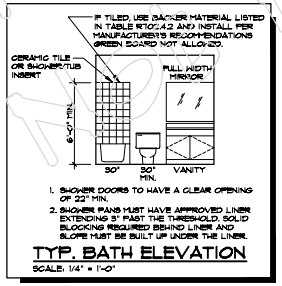
SCALE: 1/4"=1'-0"



REAR ELEVATION

SCALE: 1/4"=1'-0"

APPROVED CORROSION RESISTANT FLASHING SHALL BE APPLIED SHINGLE FASHION IN A MANNER TO PREVENT MOISTURE FROM ENTERING THE WALL OR TO REDIRECT IT TO THE EXTERIOR. FLASHING SHALL BE INSTALLED AT THE PERIMETERS OF EXTERIOR DOOR AND WINDOW ASSEMBLIES, PENETRATIONS AND TERMINATIONS OF EXTERIOR WALL ASSEMBLIES, EXTERIOR WALL INTERSECTIONS WITH ROOFS, CHIMNEYS, PORCHES, DECKS, BALCONIES AND SIMILAR PROJECTIONS AND AT BUILT-IN GUTTERS AND SIMILAR LOCATIONS WHERE MOISTURE COULD ENTER WALL. FLASHING WITH PROJECTED FLANGES SHALL BE INSTALLED ON BOTH SIDES AND THE ENDS OF COPINGS, UNDER SILLS AND CONTINUOUSLY ABOVE PROJECTED TRIM. FLASHING SHALL BE INSTALLED AT THE INTERSECTION OF THE FOUNDATION TO STUCCO, MASONRY, SIDING OR BRICK VENEER. THE FLASHING SHALL BE AN APPROVED CORROSION-RESISTANT FLASHING WITH A 1/2" DRIP LEG EXTENDING PAST THE EXTERIOR SIDE OF THE FOUNDATION.



1. SHOWER DOORS TO HAVE A CLEAR OPENING OF 22" MIN.
2. SHOWER PANS MUST HAVE APPROVED LINER EXTENDING 3" PAST THE THRESHOLD. SOLID BLOCKING REQUIRED BEHIND LINER AND SLOPE MUST BE BUILT UP UNDER THE LINER.

TYP. BATH ELEVATION

SCALE: 1/4" = 1'-0"

PRELIMINARY

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www.heartstonedesign.com

JON BILOSCH
170 NORTH 100 WEST
BOUNTIFUL, UT
DATE: 1 JUNE 2011

TRILINE APARTMENTS

SHEET U1

JON BLOSCH

170 N 100 W

LOCATED IN THE [QUADRANT] 1/4 OF SECTION [SECTION], T.[TOWNSHIP]., R.[RANGE]., S.L.B.&M.
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

VICINITY MAP

DRAWING INDEX

C000	COVER
C100	NOTES AND LEGEND
C200	TOPOGRAPHIC PLAN
C300	DEMOLITION PLAN
C400	SITE PLAN/GRADING PLAN
C900	SITE DETAILS
EC100	EROSION CONTROL PLAN
TOTAL SHEETS	7

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..

POWER
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UTAH TOLL FREE, OR
801-208-2100
SALT LAKE
IT'S THE LAW TO CALL

BENCHMARK: WATER METER
ELEVATION: 101.26

COVER	REV.	BY	DATE
	1	INIT	DATE
DRAWN: [BY] [DATE]			
APPROVED: STA [DATE]			
PROJECT: [PROJECT #]			
DWG: 1768001 SITE 7-29-19.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 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 IF 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 REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.

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.
8. INSTALL UTILITY LINES, WATER, ETC.
9. INSTALL CURBS, WALKS, ETC., AND STABILIZE ALL DISTURBED AREAS.
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

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 H&A ENTELLUS, INC. 48 HOURS PRIOR NOTICE SO H&A 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 H&A 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 8" MINIMUM SIZE AND SERVICE LATERALS SHALL BE 1-1/2" MINIMUM UNLESS OTHERWISE NOTED.
14. WATER SERVICE LATERALS TO INCLUDE ALL BRASS SADDLE; CORP. STOP LATERAL, DOUBLE CHECK VALVE AND BACKFLOW PREVENTION DEVICE, AND SHUTOFF VALVE IN BOX NEAR BUILDING EDGE.
15. ALL WATER LINES SHALL BE A MINIMUM 48" BELOW FINISH GROUND TO TOP OF PIPE. ALL VALVE BOXES AND MANHOLES SHALL BE RAISED OR LOWERED TO FINISH GRADE AND SHALL INCLUDE A CONCRETE COLLAR IN PAVED AREAS.
16. CONTRACTOR TO NOTIFY PUBLIC UTILITIES FOR CHLORINE TEST 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 QUESTAR GAS FOR DESIGN OF GAS SERVICE TO BUILDINGS/LOTS. CONTRACTOR TO COORDINATE WITH QUESTAR GAS FOR CONTRACTOR LIMITS OF WORK VERSUS QUESTAR GAS LIMITS.
21. ALL GAS LINE TAPS TO BE HDPE WITH COPPER TRACER WIRE AND DETECTA TAPE. TERMINATE TRACER WIRE 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 VERSES COMCAST LIMITS.
26. CONTRACTOR IS TO COORDINATE LOCATIONS OF NEW TELEPHONE SERVICE TO NEW BUILDINGS OR LOTS WITH QWEST. A PVC CONDUIT, PLYWOOD BACKBOARD, AND GROUND WIRE IS REQUIRED FOR SERVICE THROUGH PROPERTY. COORDINATE SIZES AND LOCATION WITH QWEST.
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/GROUNDWATER - OWNER
    IRRIGATION - OWNER
    ELECTRICAL - BOUNTIFUL POWER
    TELEPHONE - QWEST
    NATURAL GAS - DOMINION ENGERGY

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 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 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 SEEDED, SODDED AND/OR MULCHED.
7. IF SITE IS READY TO RECEIVE FINAL COVER DURING THE NON-PLANTING SEASON, THEN IT 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 DENUDED 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, RETESTING 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
30.82 — 30.82 EXISTING SPOT ELEVATION
30.82 — 30.82 PROPOSED SPOT ELEVATION
GRADE DOWNWARD GRADE
(4258) EXISTING INDEX CONTOUR
EXISTING MINOR CONTOUR
4258 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 LIGHT LIGHT POLE
PWR PWR POWER POLE
TEL TEL TELEPHONE POLE
UTIL UTIL UTILITY POLE
STREET SIGN
ROCK WALL

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 IRRIGATION LINE
PROPOSED IRRIGATION LINE
IRRIGATION MANHOLE
IRRIGATION METER
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
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

POWER
TELEPHONE & TV
GAS
SEWER
WATER
IRRIGATION
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ABBREVIATIONS

° DIAMETER
Δ DELTA
° DEGREES
' MINUTES, FEET
" SECONDS, INCHES
AD ALGEBRAIC DIFFERENCE
ADA AMERICAN DISABILITIES ACT
ADS CORRUGATED BLACK PLASTIC PIPE
ARCH ARCHITECT, ARCHITECTURAL
B&C BAR & CAP
BLA BOUNDARY LINE AGREEMENT
BLDG BUILDING
BM BENCHMARK
BND BOUNDARY
BOW BACK OF WALK
BRG BEARING
BV BUTTERFLY VALVE
BVC BEGIN VERTICAL CURVE
BVCE BEGIN VERTICAL CURVE ELEVATION
BVCS BEGIN VERTICAL CURVE STATION
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
CW CULINARY WATER
CWL CULINARY WATERLINE
DEMO DEMOLITION
DI DUCTILE IRON
DIAM DIAMETER
DIST DISTANCE
E EAST, ELECTRICITY, ELECTRICAL
EASE EASEMENT
EG EXISTING GRADE
EL ELBOW
ELEC ELECTRICAL
ELEV ELEVATION
EOA EDGE OF ASPHALT
EVC END VERTICAL CURVE
EVCE 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
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
LPS LOW POINT STATION
MD MEASURE DOWN
MECH MECHANICAL
MH MANHOLE
MON MONUMENT
N NORTH
NE NORTHEAST
NG NATURAL GRADE
NR NON-RADIAL
NW NORTHWEST
OC ON CENTER
OD OUTSIDE DIAMETER
OHP OVERHEAD POWER
PC POINT OF CURVATURE
PCC PORTLAND CONCRETE CEMENT
PI POINT OF INFLECTION
PL PROPERTY LINE
PROP PROPERTY
PT POINT OF TANGENCY
PUE PUBLIC UTILTIY EASEMENT
PUE&DE PUBLIC UTILITY EASEMENT & DRAINAGE EASEMENT
PVI POINT OF VERTICAL INFLECTION
R RADIUS
RC REBAR & CAP
RCL ROADWAY CENTERLINE
RCP REINFORCED CONCRETE PIPE
ROW RIGHT OF WAY
S SOUTH
SD STORM DRAIN
SDCB STORM DRAIN CATCH BASIN
SDCO STORM DRAIN CLEANOUT
SDMH STORM DRAIN MANHOLE
SE SOUTHEAST
SEC SECONDARY
SEC SECTION
SLB&M SALT LAKE BASE & MERIDIAN
SPEC SPECIFICATION
SPECS SPECIFICATIONS
SPP STEEL PIPE
SS SANITARY SEWER
SSCO SANITARY SEWER CLEANOUT
SSMH SANITARY SEWER MANHOLE
STD STANDARD
STDS STANDARDS
SW SECONDARY WATER
SW SOUTHWEST
SWL SECONDARY WATERLINE
TAN TANGENT
TB THRUST BLOCK
TBC TOP BACK OF CURB
TBW TOP BACK OF WALK
TEL TELEPHONE
TCW TOP OF CURBWALL
TOA TOP OF ASPHALT
TOC TOP OF CONCRETE
TOE TOE 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

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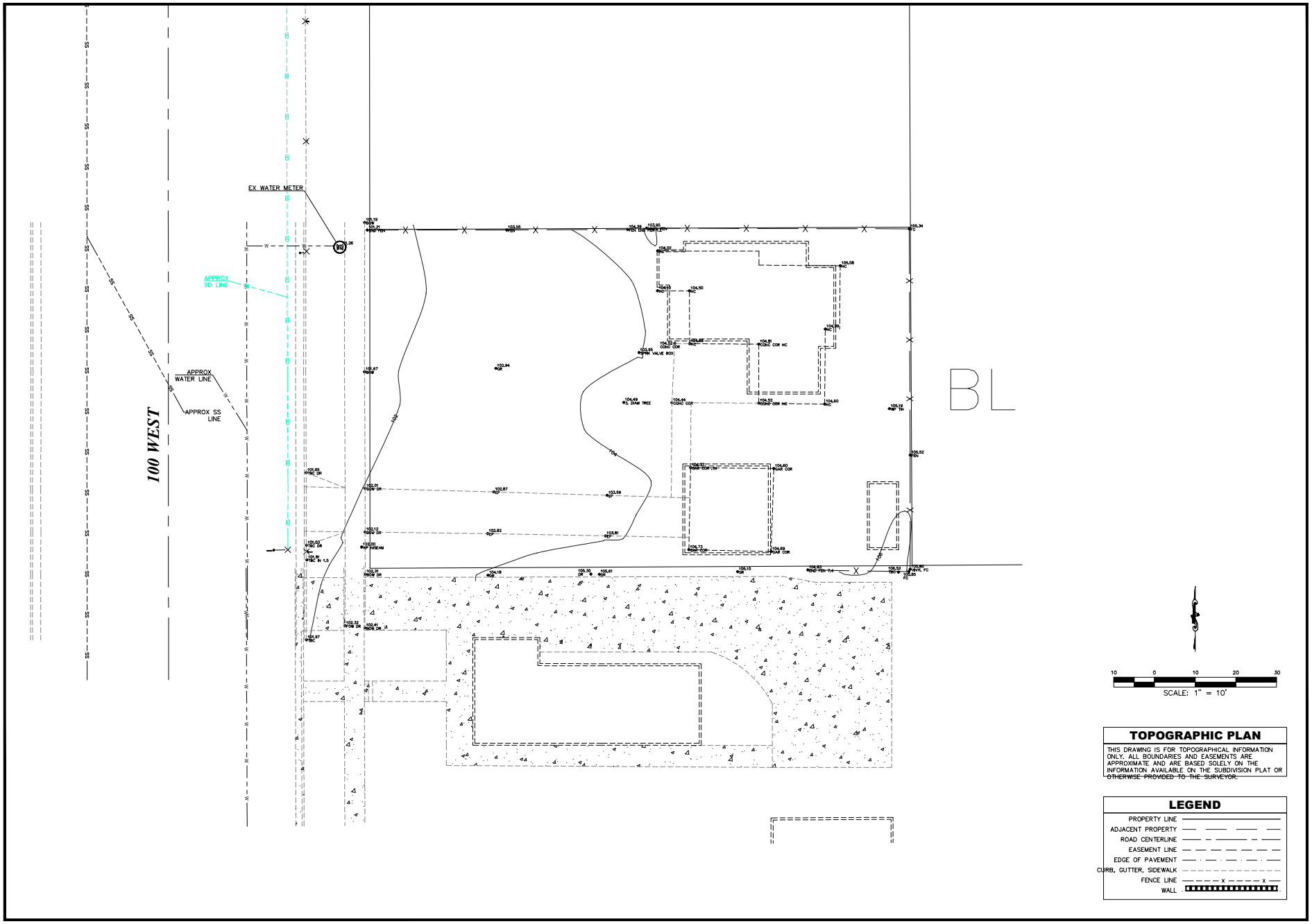
JON BLOSCH

170 NORTH 100 W.
LOCATED IN THE [QUADRANT] 1/4 OF SECTION [SECTION], T.[TOWNSHIP]., R.[RANGE]., S.L.B.&M.
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: [BY]	[DATE]
APPROVED: STA	[DATE]
PROJECT:	176B001

176B001 SITE 7-29-19.dwg

C100
NOTES & LEGEND



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.

LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY
- ROAD CENTERLINE
- EASEMENT LINE
- EDGE OF PAVEMENT
- CURB, GUTTER, SIDEWALK
- FENCE LINE
- WALL

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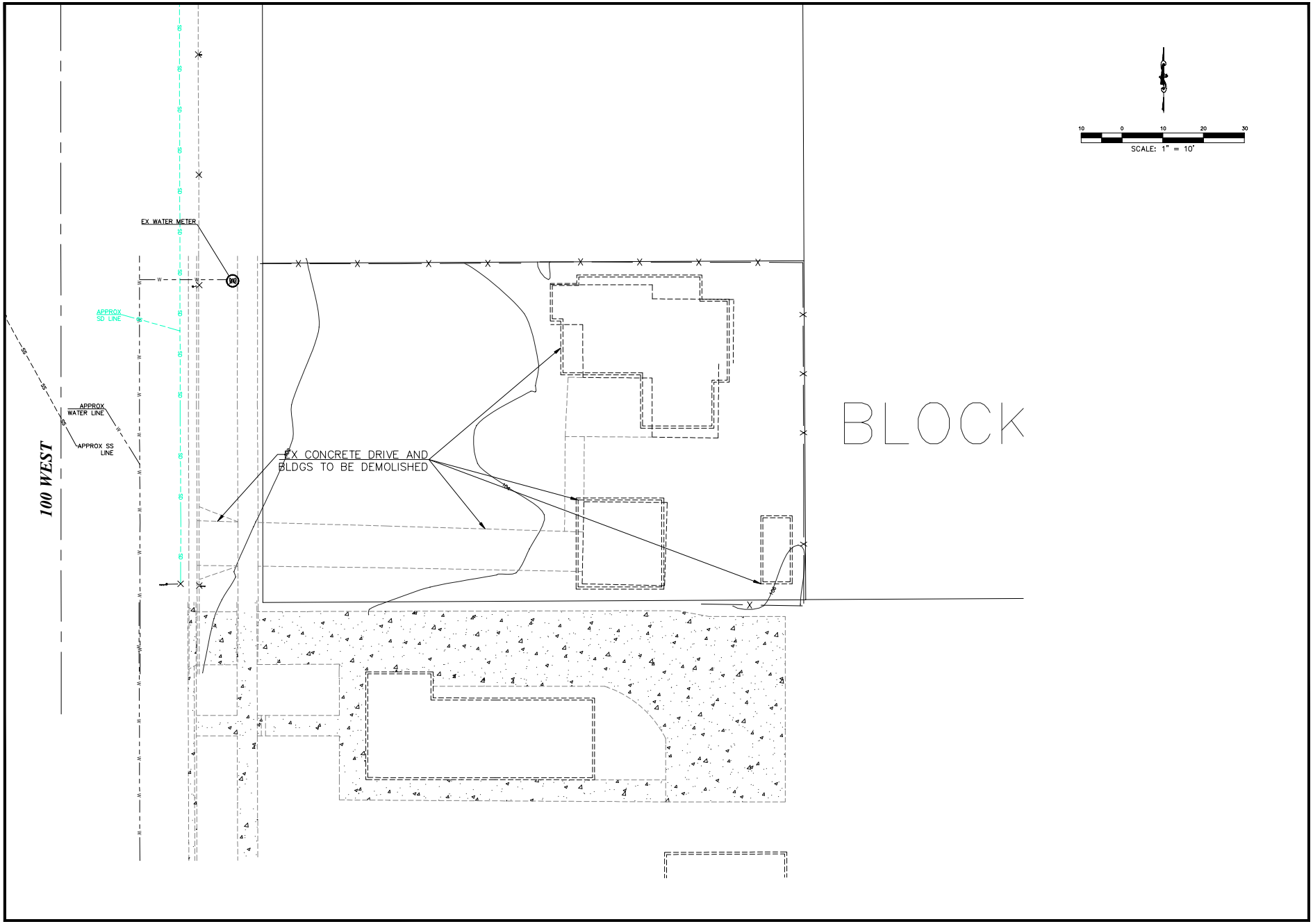
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: [BY]	[DATE]
APPROVED: VRH	[DATE]
PROJECT:	176B001
176B001 SITE 7-29-19.dwg	

C200

TOPOGRAPHIC SURVEY



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REGISTERED PROFESSIONAL ENGINEER
7/30/19
No.189586
SCOTT T. ARGYLE
STATE OF UTAH

JON BLOSCH

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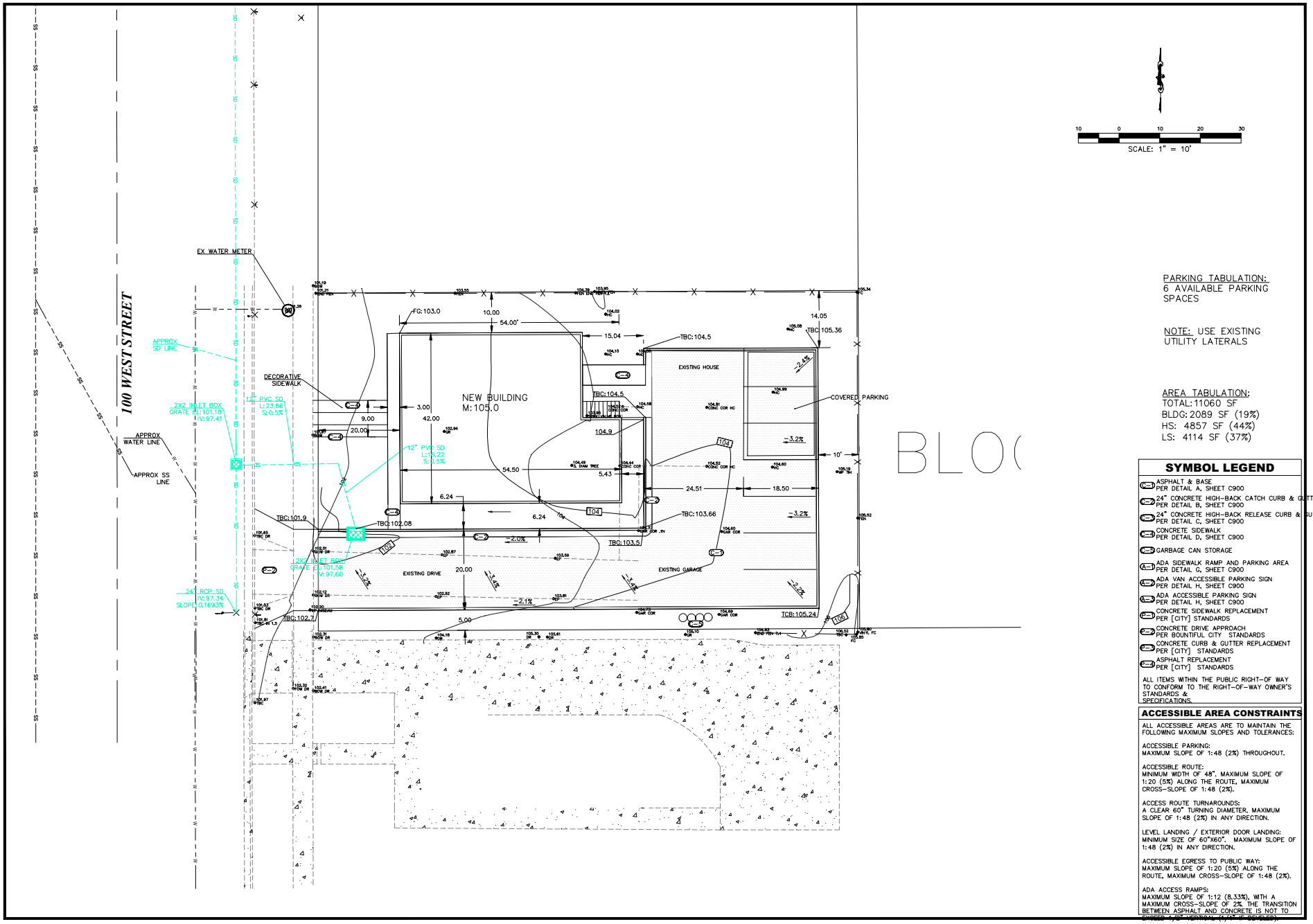
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: [BY]	[DATE]
APPROVED: STA	[DATE]
PROJECT:	176B001
176B001 SITE 7-29-19.dwg	

C300

DEMOLITION PLAN



PARKING TABULATION:
6 AVAILABLE PARKING SPACES

NOTE: USE EXISTING UTILITY LATERALS

AREA TABULATION:
TOTAL: 11060 SF
BLDG: 2089 SF (19%)
HS: 4857 SF (44%)
LS: 4114 SF (37%)

SYMBOL LEGEND

- C-1 ASPHALT & BASE PER DETAIL A, SHEET C900
- C-2 24" CONCRETE HIGH-BACK CATCH CURB & GUTTER PER DETAIL B, SHEET C900
- C-3 24" CONCRETE HIGH-BACK RELEASE CURB & GUTTER PER DETAIL C, SHEET C900
- C-4 CONCRETE SIDEWALK PER DETAIL D, SHEET C900
- C-5 GARBAGE CAN STORAGE
- A-1 ADA SIDEWALK RAMP AND PARKING AREA PER DETAIL G, SHEET C900
- A-2 ADA VAN ACCESSIBLE PARKING SIGN PER DETAIL H, SHEET C900
- A-3 ADA ACCESSIBLE PARKING SIGN PER DETAIL H, SHEET C900
- P-1 CONCRETE SIDEWALK REPLACEMENT PER [CITY] STANDARDS
- P-2 CONCRETE DRIVE APPROACH PER BOUNTIFUL CITY STANDARDS
- P-3 CONCRETE CURB & GUTTER REPLACEMENT PER [CITY] STANDARDS
- P-4 ASPHALT REPLACEMENT PER [CITY] STANDARDS

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

ACCESSIBLE AREA CONSTRAINTS

ALL ACCESSIBLE AREAS ARE TO MAINTAIN THE FOLLOWING MAXIMUM SLOPES AND TOLERANCES:

ACCESSIBLE PARKING:
MAXIMUM SLOPE OF 1:48 (2%) THROUGHOUT.

ACCESSIBLE ROUTE:
MINIMUM WIDTH OF 48". MAXIMUM SLOPE OF 1:20 (5%) ALONG THE ROUTE, MAXIMUM CROSS-SLOPE OF 1:48 (2%).

ACCESS ROUTE TURNAROUNDS:
A CLEAR 60" TURNING DIAMETER. MAXIMUM SLOPE OF 1:48 (2%) IN ANY DIRECTION.

LEVEL LANDING / EXTERIOR DOOR LANDING:
MINIMUM SIZE OF 60"X60". MAXIMUM SLOPE OF 1:48 (2%) IN ANY DIRECTION.

ACCESSIBLE EGRESS TO PUBLIC WAY:
MAXIMUM SLOPE OF 1:20 (5%) ALONG THE ROUTE, MAXIMUM CROSS-SLOPE OF 1:48 (2%).

ADA ACCESS RAMPS:
MAXIMUM SLOPE OF 1:12 (8.33%), WITH A MAXIMUM CROSS-SLOPE OF 2%. THE TRANSITION BETWEEN ASPHALT AND CONCRETE IS NOT TO EXCEED 1/2" VERTICAL (1/4" IF BEVELED).

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

REGISTERED PROFESSIONAL ENGINEER
7/30/19
No.189586
SCOTT T. ARGYLE
STATE OF UTAH

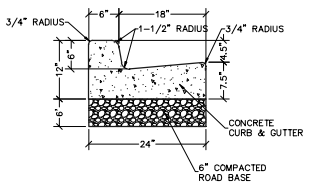
JON BLOSCH

170 NORTH 100 W.
LOCATED IN THE [QUADRANT] 1/4 OF SECTION [SECTION], T.[TOWNSHIP]., R.[RANGE]., S.L.B.&M.
BOUNTIFUL CITY, DAVIS COUNTY, UTAH

DRAWN: [BY]	[DATE]
APPROVED: STA	[DATE]
PROJECT:	176B001
176B001 SITE 7-29-19.dwg	

C400
SITE PLAN/GRADING PLAN

NOTES
1. 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.
2. CONCRETE IS TO BE 4,000 PSI TEST.
3. CONTROL JOINTS AT 10' INTERVALS.
4. BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE
24" CATCH CURB & GUTTER
C-2 / C400 TYPICAL
N.T.S.

NOTES
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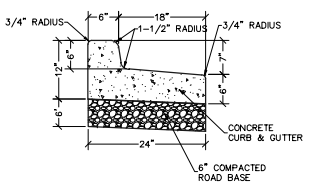
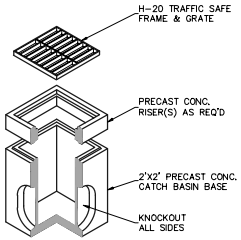
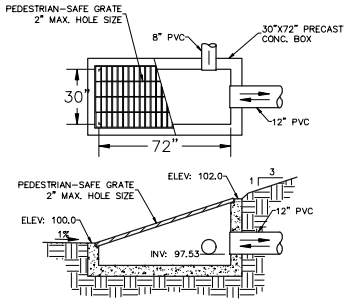
2. CONCRETE IS TO BE 4,000 PSI TEST.
3. CONTROL JOINTS AT 10' INTERVALS.
4. BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE
24" RELEASE CURB & GUTTER
C-3 / C400 TYPICAL
N.T.S.

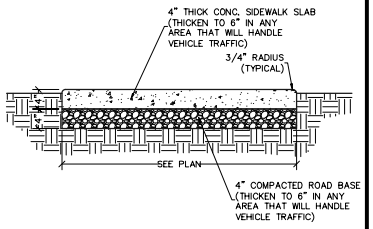


PRIVATE STORM DRAIN
2'X2' CATCH BASIN
A-1 / C120 TYPICAL
N.T.S.



DETENTION
INLET/OUTLET BOX
SD-4 / C600 TYPICAL
N.T.S.

NOTES
1. 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.
2. CONCRETE IS TO BE 4,000 PSI TEST.
3. CONTROL JOINTS AT 5' INTERVALS.
4. BITUMINOUS MATERIAL EXPANSION JOINTS ARE REQUIRED AT 50' INTERVALS.



PRIVATE
CONCRETE SIDEWALK
C-6 / C400 TYPICAL
N.T.S.

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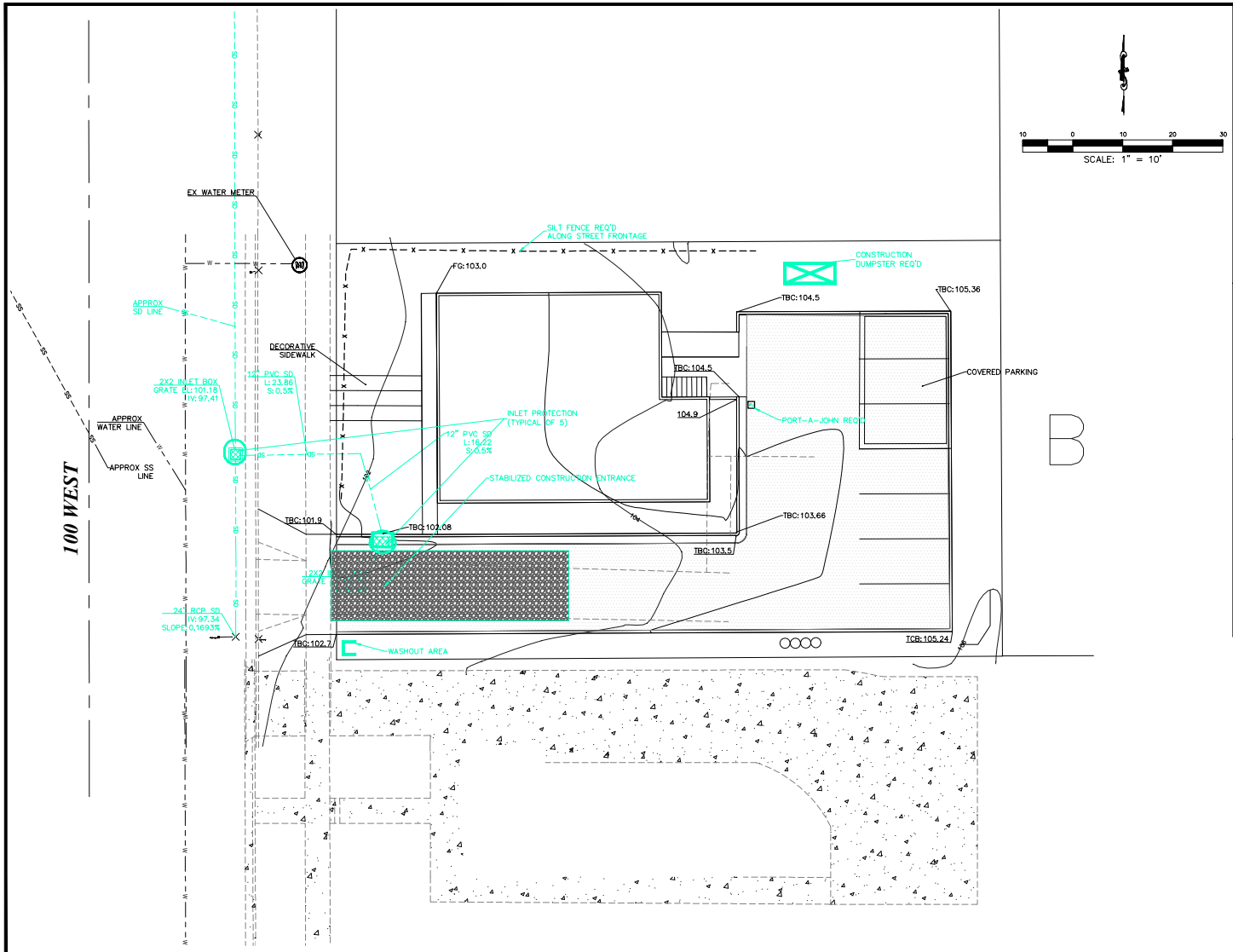
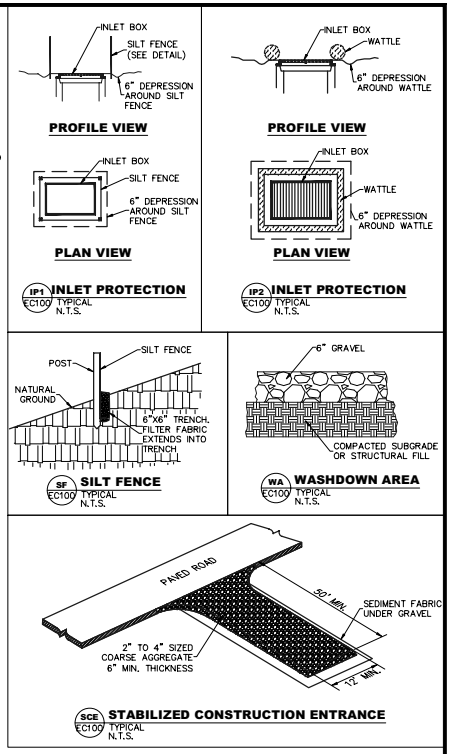
DRAWN: [BY]	[DATE]
APPROVED: STA	[DATE]
PROJECT:	176B001
176B001 SITE 7-29-19.dwg	

C900
SITE DETAILS





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 SWEPT 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.

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DRAWN: [BY]	[DATE]
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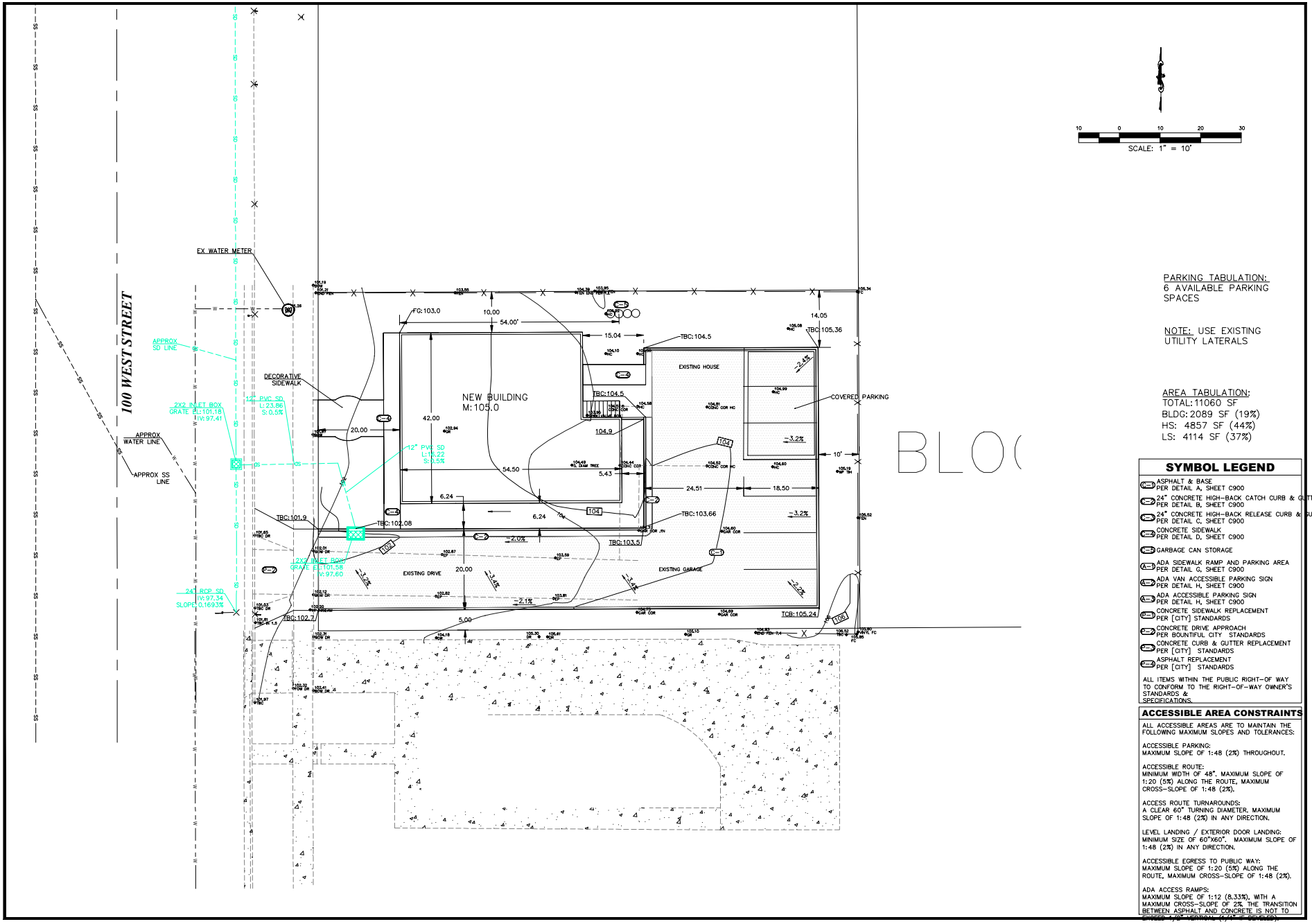
PROJECT:	176B001
176B001 SITE 7-29-19.dwg	

EC100

EROSION CONTROL PLAN



SCALE: 1" = 10'

PARKING TABULATION:
6 AVAILABLE PARKING SPACES

NOTE: USE EXISTING UTILITY LATERALS

AREA TABULATION:
TOTAL: 11060 SF
BLDG: 2089 SF (19%)
HS: 4857 SF (44%)
LS: 4114 SF (37%)

SYMBOL LEGEND

- C-1 ASPHALT & BASE PER DETAIL A, SHEET C900
- C-2 24" CONCRETE HIGH-BACK CATCH CURB & GUTTER PER DETAIL B, SHEET C900
- C-3 24" CONCRETE HIGH-BACK RELEASE CURB & GUTTER PER DETAIL C, SHEET C900
- C-4 CONCRETE SIDEWALK PER DETAIL D, SHEET C900
- C-5 GARBAGE CAN STORAGE
- A-1 ADA SIDEWALK RAMP AND PARKING AREA PER DETAIL G, SHEET C900
- A-2 ADA VAN ACCESSIBLE PARKING SIGN PER DETAIL H, SHEET C900
- A-3 ADA ACCESSIBLE PARKING SIGN PER DETAIL H, SHEET C900
- P-1 CONCRETE SIDEWALK REPLACEMENT PER [CITY] STANDARDS
- P-2 CONCRETE DRIVE APPROACH PER BOUNTIFUL CITY STANDARDS
- P-3 CONCRETE CURB & GUTTER REPLACEMENT PER [CITY] STANDARDS
- P-4 ASPHALT REPLACEMENT PER [CITY] STANDARDS

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

ACCESSIBLE AREA CONSTRAINTS

ALL ACCESSIBLE AREAS ARE TO MAINTAIN THE FOLLOWING MAXIMUM SLOPES AND TOLERANCES:

ACCESSIBLE PARKING:
MAXIMUM SLOPE OF 1:48 (2%) THROUGHOUT.

ACCESSIBLE ROUTE:
MINIMUM WIDTH OF 48". MAXIMUM SLOPE OF 1:20 (5%) ALONG THE ROUTE, MAXIMUM CROSS-SLOPE OF 1:48 (2%).

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DRAWN: [BY]	[DATE]
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PROJECT:	176801
176801 SITE 7-29-19.dwg	

C400
SITE PLAN/GRADING PLAN