CITY OF Grand Junction COLORADO

PUBLIC WORKS & PLANNING

ADDENDUM NO. 1

DATE: February 10, 2015

OWNER: City of Grand Junction

FROM: Jerod Timothy, Project Manager

PROJECT: **Las Colonias Park Phase I**

This addendum shall be a part of the Contract Documents for the above project and is hereby made effective on the date shown above. All other terms and conditions of the contract documents not addressed in this addendum shall remain unchanged.

The bidder shall acknowledge receipt of this addendum in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.

1. **Pre-bid Meeting Agenda and Attendance List** – Add the Pre-bid meeting agenda and attendance list. See attached agenda, item 10 for Questions and Answers.

2. **Bid Schedule** – Bid Schedule items 4, 26, 39, 41, 46 and 47 were revised. See attached revised Bid Schedule noted Addendum No. 1.

3. **Plan Set -** Revisions were made on the Plan Set in regards to the location of the water quality control pond. See attached revised Plan Set noted Addendum No. 1 February, 2015.

4. **Cut & Fill** – Approximate Cut vs Fill (to the bottom of Class 6 Base Course) Quantities for the parking lots and driveway are as follows:
    - Cut (Cu. Yd.) 760
    - Fill (Cu. Yd.) 430
    - Net (Cu Yd.) 340 (Cut)

-- End Addendum No. 1 --

CITY OF Grand Junction COLORADO

PUBLIC WORKS & PLANNING

Pre-Bid Meeting Agenda

Date: February 4, 2015

Project: **Las Colonias Park Phase I**

Location: City Hall Auditorium

Conducted by: Jerod Timothy, Project Manager

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1. Introduction, attendance list.

2. Pre-Bid Meeting – Attendance at this pre-bid meeting is mandatory for contractor's submitting bids to become the general contractor.

3. Project description - The Project generally consists of, but may not be limited to 4,015 square yards of asphalt pavement, 2,400 lineal feet of concrete curb & gutter; 2,050 square yards of concrete sidewalk, curb ramp, intersection corner, drainage pan and fillet, 400 lineal feet of 8" PVC sewer pipe, 54 lineal feet of 4" PVC sewer pipe, three sanitary sewer manholes, 65 lineal feet of 12" storm drain pipe, 260 lineal feet of 6" water pipe (C-900), 120 lineal feet of 1 1/2 " water service line; one fire hydrant and storm outlet structure.

4. Project documents –
   - City of Grand Junction Standard Contract Documents
   - Project Bid Documents
   - Construction plans
   - CDOT Standard Specifications for Road and Bridge Construction
   - CDOT M and S Standards
   - Prequalification

   Plans and Bid Documents are available for review or download on the City's Public Works Engineering web page.

5. Bid submittal procedures -
   - Complete Bid Form in ink, sign and attach Bid Bond
   - Deliver to City Clerk's office prior to bid time

- Attendance at bid opening is optional

6. Insurance and bonding requirements -
   - 5% bid bond
   - Performance and payment bonds (100%)
   - Insurance in General Conditions

7. Addenda - Addendum No. 1 will be issued following the Prebid Meeting. It will include all notes and questions that are addressed at the Pre-Bid meeting as well as the attendance list. It will also include the following revisions to the Bid Schedule and Plan Set:
   - Delete Bid Items 26, 39 and 40. The Parks Department will be sodding the pond area following construction.

8. Project specific issues –

   - **Discrepancy between Plans Set and Bid Documents** - The Bid Documents and the Standard Contract Documents for Capital Improvements shall take precedence.

   - **Hours of Operations** – The hours of operations for this Project are as follows: Monday – Friday, 7:00 AM thru 5:00 PM

   - **Traffic Control** – The Contractor shall provide and maintain traffic control in accordance with the approved Traffic Control Plan and the *Manual on Uniform Traffic Control Devices*. A Traffic Control Plan shall be prepared by the Contractor and reviewed by the City two days prior to the pre-construction meeting.

     The City will supply notice/signage at the existing parking lot prior to construction to give instructions for temporary parking for the Botanical Gardens and Riverfront Trail access.

   - **Las Colonias Park Restroom/Shelter** - The restroom and shelter project will be constructed simultaneously with Phase I. The City requests that a representative of each company attend both preconstruction meetings to discuss scheduling. It shall

be the responsibility of the Contractor of Phase I to make the water and sewer connection at the shelter.

- **Electrical Utility Installation**– Per the Project Specifications and Plans the Contractor shall perform the trenching and backfilling for Xcel Energy. Coordination between the Contractor, Xcel Energy and the Project Manager will be necessary and shall be discussed in detail at the preconstruction meeting.

- **Construction Staging** – Storage of equipment and materials shall be contained within the construction site unless otherwise approved by the project manager.

- **Construction Surveying** – The City will provide construction staking. The Contractor shall give the City survey crew a minimum of 48 hours notice for all requested survey.

- **Permits** - The Contractor shall secure and pay for the ***5-2-1 Storm Water Construction Permit***. The City has applied for the Colorado Discharge Permit and will pay for associated costs.

- **Project Retainage** – The amount to be retained from partial payments shall be five (5) percent of the total value of the work completed as determined from the cumulative requests for payment.

- **Project Start Date** –Construction is scheduled to begin on Monday, March 16th.

9. Site visit - Following Pre-bid if necessary.

10. Questions and Answers –

    - What type of material is the existing 24" water line? The existing water line is 24" C-905, Class 100 PVC.
    - Where is the curb and gutter to be doweled? The curb and gutter shall be doweled where sidewalk meets back of curb. The contractor may choose to pour these sections monolithically as opposed to setting dowels.

- The two shed buildings on the site. Will they be removed under this contract? The City Parks Department are to have the sheds removed prior to the start of the project.
- Will the metal sculpture on the North West corner remain in place? As of now yes, the sculpture is outside of the footprint of the parking lot and shouldn't interfere with the construction. If so the City Parks department will move.
- Will all of the trees need to be removed from the site? All tree removal will be done by the City's Parks Department. All trees that were in conflict with the proposed improvements have been removed. The Contractor shall take precaution tto not damage any trees that are to remain in place.

Bid Schedule: Las Colonias Park Phase I

Contractor:_____

Addendum No. 1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	4" Sewer Service Pipe (SDR 35 PVC) Includes type A bedding, haunching, intitial backfill and trench backfill.	54.	LF	$	$
2	108.2	8" Sewer Service Pipe (SDR 35 PVC) Includes type A bedding, haunching, intitial backfill and trench backfill.	400.	LF	$	$
3	108.2	6" Water Pipe (C-900 PVC) Includes type A bedding, haunching, intitial backfill and trench backfill.	260.	LF	$	$
4	108.2	12" Storm Drain Pipe (SDR 35 PVC)	30.	LF	$	$
5	108.2	12" Culvert End Section (Flared)(Concrete)	1.	EA	$	$
6	108.2	Import Trench Backfill	414.	TON	$	$
7	108.3	8" X 4" Sewer Service Tap (Full Body Wye)	1.	EA	$	$
8	108.3	6" Gate Valve	1.	EA	$	$
9	108.3	6", 90-Degree Elbow	2.	EA	$	$
10	108.3	24" x 6" Tapping Sleeve and Valve	1.	EA	$	$
11	108.3	Fire Hydrant	1.	EA	$	$
12	108.3	6" x 6" Tee	1.	EA	$	$
13	108.3	6" x 2" Tapped Plug	1.	EA	$	$
14	108.3	2" x 1 1/2" (Bushing) Tapped Plug to Corporation Stop	1.	EA	$	$
15	108.3	1 1/2" x 1 1/2" Tee	1.	EA	$	$
16	108.3	1 1/2" x 12" Brass Nipple	2.	EA	$	$
17	108.3	Compression Fitting (1 1/2" Brass to 1 1/2" Pure Core)	1.	EA	$	$
18	108.4	1 1/2" Corporation Stop	1.	EA	$	$
19	108.4	1 1/2" Curb Stop	1.	EA	$	$
20	108.4	Meter Pit (Install Only)	1.	EA	$	$
21	108.4	1.5" Natural Virgin Core with Blue Virgin Exterior	120.	LF	$	$
22	108.5	Sanitary Sewer Basic Manhole (48" I.D.)	2.	EA	$	$
23	108.5	Manhole Barrel Section (D>5') (48" I.D.)	2.5	VLF	$	$
24	108.5	Sanitary Sewer Basic Manhole (60" I.D.) (Cast In Place Base) See Standard Contract Documents SS-02.	1.	EA	$	$
25	108.5	Manhole Barrel Section (D>5') (60" I.D.)	5.2	VLF	$	$
26		DELETE				
27	108.6	Water Quality Outfall Structure - Refer to Plan Sheet 6 for Detail.	1.	EA	$	$
28	108.7	Granular Stabilization Material (Type B)(Crushed Rock) (Includes Haul and Disposal of Unsuitable Excavated Material)	110.	TON	$	$
29	202	Removal of Structures and Obstructions - Abandon Water Service (See SP - 2)	2.	EA	$	$

Bid Schedule: Las Colonias Park Phase I

Contractor:_____

Addendum No. 1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
30	203	Excavation and Embankment- Disposal of Radioactive Materials	200.	CY	$ _____	$ _____
31	203	Excavation and Embankment- Earthwork for Water Quality Conrol Pond - Refer to Plan Sheet 6 for Detail. (See SP - 3)	1.	LUMP	$ _____	$ _____
32	304	Aggregate Base Course (Class 3)	3,800.	TON	$ _____	$ _____
33	207	Topsoil (Clean Fill) (Thickness Varies) (See SP-4)	740.	TON	$ _____	$ _____
34	207	Topsoil (6" Thick) - Native Material Generated Onsite. Refer to Plan Sheet 11 for Detail (See Sp - 4).	600.	SY	$ _____	$ _____
35	208	Erosion Control (Complete in Place) (See SP -5).	1.	LUMP	$ _____	$ _____
36	210	Reset Structures - Adjust Sanitary Manhole to Finish Grade	1.	EA	$ _____	$ _____
37	210	Remove/Reset 6' Chain Link Fence	20.	LF	$ _____	$ _____
38	304/401	Hot Mix Asphalt (3" Thick) (Grading SX, Binder Grade PG 64-22) to Include Class 6 Aggregate Base Course (6" Thick)	4,015.	SY	$ _____	$ _____
39		DELETE				
40	306	Reconditioning -Scarify and Recompact 12" of Material	5,828.	SY	$ _____	$ _____
41		DELETE				
42	608	Concrete Intersection Corner (8" Thick) to Include Class 6 Aggregate Base Course (6" Thick)	106.	SY	$ _____	$ _____
43	608	Concrete Curb and Gutter (1.5' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	478.	LF	$ _____	$ _____
44	608	Concrete Curb and Gutter (2' Wide) with Dowels to Include Class 6 Aggregate Base Course (6" Thick)	593.	LF	$ _____	$ _____
45	608	Concrete Curb and Gutter (2' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	1,362.	LF	$ _____	$ _____
46	608	Concrete Drainage Pan (6' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	50.	SY	$ _____	$ _____
47	608	Concrete Sidewalk (4" Thick) to Include Class 6 Aggregate Base Course (6" Thick)	1,792.	SY	$ _____	$ _____
48	608	Concrete Coner Fillet to Include Class 6 Aggregate Base Course (6" Thick)	52.	SY	$ _____	$ _____
49	608	Concrete Curb Ramp to Include Class 6 Aggregate Base Course (6" Thick)	91.	SY	$ _____	$ _____
50	608	Detectable Warning (Wet Set)(City Supplied)	10.	EA	$ _____	$ _____
51	620	Portable Sanitary Facility	1.	LUMP	$ _____	$ _____

Bid Schedule: Las Colonias Park Phase I

Contractor:_____

Addendum No. 1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
52	626	Mobilization	1.	LUMP	$ _____	$ _____
53	630	Construction Zone Traffic Control	1.	LUMP	$ _____	$ _____
54	630	Traffic Control Plan	1.	LUMP	$ _____	$ _____
55	SP-1	Quality Control Testing (Geotechnical Testing)(SP-8). Part Time Inspection Frequencies Shall Apply. See City of Grand Junction Standard Contract Documents R&B 3 for Frequencies.	1.	LUMP	$ _____	$ _____
56	SP-2	4" Conduit (PVC) Per Plan for Future Irrigation	100.	LF	$ _____	$ _____
57	SP-3	Bollard (City Supplied)	1.	EA	$ _____	$ _____
58	SP-4	Trenching and Backfill for Electrical Utilities Per Plan (18"w x 36"d)	304.	LF	$ _____	$ _____
59	SP-5	Trenching and Backfill for Electrical Utilities Per Plan (18"w x 48"d)	418.	LF	$ _____	$ _____
MCR		Minor Contract Revisions	---	---	---	$ 30,000.00

Bid Amount: **$** _____

Bid Amount:

_____ **dollars**

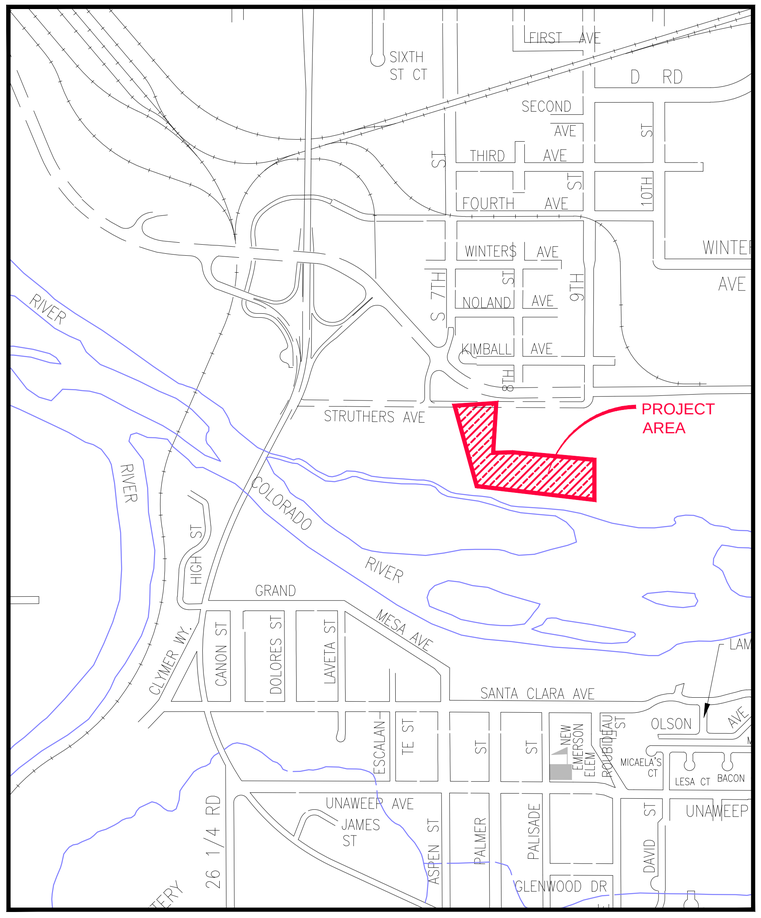
PROJECT NO. _____

LAS COLONIAS PARK
PHASE I
JANUARY, 2015

ADDENDUM 1 FEBRUARY, 2015

1 ——— Cover Sheet
2 ——— Standard Abbreviations, Legend, and Symbols
3 ——— Summary of Approximate Quantities
4 ——— Site Map
5 ——— Water and Sanitary Sewer Plan and Profile
6 ——— Storm Water Plan and Profile
7 ——— Struthers Avenue Plan and Profile
8 ——— Access Road Plan and Profile
9 ——— NW Parking Lot Plan
10 ——— SE Parking Lot Plan
11 ——— Sidewalk Layout and Details
12 ——— Underground Electrical Trenches

VICINITY MAP



N.T.S.

UTILITIES AND AGENCIES								
AGENCY	NAME	POSITION	ROLE	MAILING ADDRESS	STREET ADDRESS	CITY, STATE	VOICE–WK	FAX
GRAND JUNCTION, CITY OF	JEROD TIMOTHY	PROJECT ENGINEER	PROJECT ENGINEER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 244–1565	(970) 256–4022
GRAND JUNCTION, CITY OF	BRET GUILLORY	UTILITY ENGINEER	SANITARY SEWER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 244–1590	(970) 256–4022
CHARTER	CHUCK WEIDMAN	MANAGER	CABLE TV	2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE	GRAND JCT., CO 81504	(970) 245–8750	(970) 245–6803
CENTURY LINK	CHRIS JOHNSON	ENGINEER	TELEPHONE	2524 BLICHMANN AVE	2524 BLICHMANN AVE	GRAND JCT., CO 81504	(970) 244–4311	(970) 240–4349
XCEL	JON PRICE	ENGINEER	ELECTRICAL	2538 BLICHMANN AVE	2538 BLICHMANN AVE	GRAND JCT., CO 81506	(970) 244–2693	(970) 244–2661

NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY LINES. THE COVER SHEET WILL HAVE A LISTING OF UTILITY VENDORS AND TELEPHONE NUMBERS.

	DESCRIPTION	DATE
REVISION 1	STORM POND REVISION	02–2015
REVISION 2		
REVISION 3		
REVISION 4		

Public Works & Utilities
Engineering Division

DRAWING STATUS:
- ○ PROGRESS
- ● FINAL CONSTRUCTION DRAWINGS
- ○ ASBUILT

DESIGNED BY:

JEROD TIMOTHY, PROJECT ENGINEER DATE

REVIEWED BY:

BRET GUILLORY, UTILITY ENGINEER DATE

AUTHORIZED FOR CONSTRUCTION

TRENTON C. PRALL, CITY ENGINEER DATE

ACCEPTED AS CONSTRUCTED

JEROD TIMOTHY, PROJECT ENGINEER DATE

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PROJECT NO. _____

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT
AP	ANGLE POINT
ASB	ANCHORED STRAW BALES
ASP	ALUMINIZED STEEL PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BF	BUTTERFLY VALVE
BOW	BACK OF WALK
BCR	BEGIN CURB RETURN
BOT	BOTTOM
BSWMP	BETTER STORM WATER MANAGEMENT PRACTICES
CH	CHORD
CAP	CORRUGATED ALUMINUM PIPE
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION
CI	CAST IRON
C,G,& SW	CURB, GUTTER & SIDEWALK
℄	CENTER LINE
CL	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COMB	COMBINATION (AS IN STORM SEWER AND SANITARY SEWER)
CONC	CONCRETE
CSM	CITY SURVEY MONUMENT
CSP	CORRUGATED STEEL PIPE
CU	COPPER
DI	DUCTILE IRON
DWY	DRIVEWAY
E	ELECTRIC
ECR	END CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EP	EDGE OF PAVEMENT
EX	EXISTING
FB	FULL BODY
FC	FACE OF CURB
FG	FINISHED GRADE
℄	FLOW LINE
FL	FLANGE
FM	FORCE MAIN
FO	FIBER OPTICS
FS	FAR SIDE
FTG	FOOTING
G	GAS
GB	GRADE BREAK
GM	GAS METER
GV	GATE VALVE
HBP	HOT BITUMINOUS PAVEMENT
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
IRR	IRRIGATION
L	LENGTH OF ARC
LC	LONG CHORD
LF	LINEAR FEET
LL	LONG ARC
LS	SHORT ARC
LT	LEFT
MB	MAILBOX
MCSM	MESA COUNTY SURVEY MONUMENT
MH	MANHOLE
MJ	MECHANICAL JOINT
MW	MILL WRAP
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOP	NO ONE PERSON
NRCP	NON-REINFORCED CONCRETE PIPE
NS	NEAR SIDE
NTS	NOT TO SCALE
OHP	OVERHEAD POWER
OHT	OVERHEAD TELEPHONE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PE	POLYETHYLENE
PERF	PERFORATED
PI	POINT OF INTERSECTION
PIP	PLASTIC IRRIGATION PIPE
POC	POINT ON CURVE
POT	POINT ON TANGENT
PR	PROPOSED
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RG	RESTRAINED GLANDS
RL	LONG RADIUS
ROW	RIGHT OF WAY
RP	RADIUS POINT
RR	RAIL ROAD
RS	SHORT RADIUS
RT	RIGHT
S	SLOPE
SAN	SANITARY
SC	SHORT CHORD
SCD	STANDARD CONTRACT DOCUMENTS
SCH	SCHEDULE
SF	SILT FENCE
SL	SECTION LINE
SSRB	STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION
SSUU	STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND UTILITIES
STA	STATION
STL	STEEL
STM	STORM
T	TELEPHONE
TAN	LENGTH OF TANGENT
TC	TOP OF CURB
TH	TEST HOLE
TV	TELEVISION
(TYP)	TYPICAL
UU	UNDERGROUND UTILITIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPCC	VERTICAL POINT OF COMPOUND CURVATURE
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
△	DELTA ANGLE

LEGEND

BSWMP
DRAINAGE BASIN BOUNDARY

BSWMP
ANCHORED STRAW BALES — ASB ASB ASB ASB ASB ASB ASB

BSWMP
SILT FENCE — SF SF SF SF SF SF SF

BUILDING

CONCRETE CURB AND GUTTER — 2' CURB AND GUTTER

CONCRETE CURB,GUTTER, & SIDEWALK — 7' C, G, & SW

CONCRETE DITCH — CONCRETE

CONCRETE SIDEWALK — 4' SW

CULVERT — 18" RCP

EARTH DITCH — EARTH EARTH EARTH

EDGE OF GRAVEL

EDGE OF PAVEMENT

FENCE (BARBED WIRE)

FENCE (CHAIN LINK)

FENCE (IRON)

FENCE (PLASTIC)

FENCE (TEMPORARY CONSTRUCTION)

FENCE (WOOD)

FENCE (WOVEN WIRE)

GUARD RAIL

HATCHING:
INDICATES ASPHALT REMOVAL

HATCHING:
INDICATES CONCRETE REMOVAL

HATCHING:
INDICATES STAGING AREA — ~STAGING AREA~

LINE (CENTER OF IMPROVEMENTS) — CENTERLINE

LINE (CITY LIMITS) — CITY LIMITS

LINE (CONTROL) — CONTROL LINE

LINE (EASEMENT)

LINE (MONUMENT/SECTION) — MONUMENT/SECTION LINE

LINE (PROPERTY)

LINE (RIGHT OF WAY)

MATCH LINE — MATCH LINE SEE SHEET NO ?

PIPE (IRRIGATION) — 4" IRR

PIPE (SIPHON) — 4" SIPHON

PROPOSED CONCRETE CURB AND GUTTER

PROPOSED CONCRETE CURB,GUTTER,& SIDEWALK

PROPOSED CONCRETE SIDEWALK

PROPOSED "WET" UTILITIES (CONSTRUCTION NOTE WILL INDICATE TYPE, SIZE, AND MATERIAL OF NEW MAIN) — 8" PVC SANITARY SEWER

ALL PROPOSED FEATURES NOT SHOWN IN LEGEND WILL BE SHOWN THE SAME AS THEIR EXISTING COUNTERPART, BUT INDICATED BY BOLDER LINETYPE

RAIL ROAD

RETAINING WALL — 1' RETAINING WALL

STRIPING (CONTINUOUS WHITE) — WHITE

STRIPING (DASHED WHITE) — WHITE

STRIPING (CONTINUOUS YELLOW) — YELLOW

STRIPING (DASHED YELLOW) — YELLOW

TOP OF SLOPE — 4580

CONTOUR LINES (SHOWN BETWEEN TOP & TOE) — 4570

TOE OF SLOPE

TRAFFIC DETECTOR LOOP

UTILITY LINE (ABANDON) (THIS CASE A WATER LINE) — W (ABANDONED) 8" W

UTILITY LINE (CABLE TV) — TV TV

UTILITY LINE (ELECTRIC) — E E

UTILITY LINE (FIBER OPTIC) — FO QWEST FO

UTILITY LINE (GAS) — G 1 1/4" MW G

UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER) — HVOHP

UTILITY LINE (OVERHEAD POWER) — OHP

UTILITY LINE (OVERHEAD TELEPHONE) — OHT

UTILITY LINE (SANITARY SEWER) — 8" SAN

UTILITY LINE (SANITARY SEWER FORCE MAIN) — 8" FM

UTILITY LINE (SANITARY SEWER SERVICE) — SS

UTILITY LINE (STORM SEWER) — 8" STM

UTILITY LINE (STORM SEWER, PERFORATED) — 6" PERF

UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION) — 18" COMB

UTILITY LINE (TELEPHONE) — T T

UTILITY LINE (WATER) — W 8" W

SYMBOLS

BENCH MARK — A
CATCH BASIN
CLEAN OUT — SSCO
CURB STOP
FIRE HYDRANT
GUY WIRE ANCHOR
HEADGATE
IRRIGATION PUMP — P
MAILBOX — MB
MANHOLE (ELECTRIC) — E
MANHOLE (GAS) — G
MANHOLE (SANITARY/STORM)
MANHOLE (TELEPHONE) — T
MANHOLE (TV) — tv
MANHOLE (WATER) — W
METER (GAS) — GM
METER (WATER)
PEDESTAL (TELEPHONE) — △
PEDESTAL (TV) — △TV
PROPERTY PIN
PULL BOX
REDUCER FITTING
SIGN OR POST (SIGN TYPE NOTED) — STOP
SPRINKLER HEAD
STREET LIGHT
SURVEY MONUMENT (CITY) — CSM
SURVEY MONUMENT (TYPE NOTED) — MCSM
TEST HOLE — TH #1
TRAFFIC PAINT MARKING
TRAFFIC SIGNAL POLE AND MAST ARM
UTILITY POLE
VALVE (GAS) — GV
VALVE (IRRIGATION) — IRR
VALVE (WATER)
VEGETATION (HEDGE OR BUSH)
VEGETATION (TREE STUMP)
VEGETATION (TREE) (CALIPER SIZE NOTED) — 6"
WATER HYDRANT — WH
WEIR — W
YARD LIGHT

NORTH ARROW:

BAR SCALE:

GRAPHIC SCALE
10 0 20 60
(IN FEET)
1 inch = 20 ft.

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY DATE
APPROVED BY DATE

SCALE
PLAN HORIZ. 1"=20' VERT.
PROFILE HORIZ. VERT.

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

CITY OF GRAND JUNCTION
STANDARD ABBREVIATIONS, LEGEND, AND SYMBOLS SHEET

2

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PROJECT NO. _____

Bid Schedule: Las Colonias Park Phase I

Contractor:_____

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8	108.3	6" Gate Valve	1.	EA	$ _____	$ _____
9	108.3	6", 90-Degree Elbow	2.	EA	$ _____	$ _____
10	108.3	24" x 6" Tapping Sleeve and Valve	1.	EA	$ _____	$ _____
11	108.3	Fire Hydrant	1.	EA	$ _____	$ _____
12	108.3	6" x 6" Tee	1.	EA	$ _____	$ _____
13	108.3	6" x 2" Tapped Plug	1.	EA	$ _____	$ _____
14	108.3	2" x 1 1/2" (Bushing) Tapped Plug to Corporation Stop	1.	EA	$ _____	$ _____
15	108.3	1 1/2" x 1 1/2" Tee	1.	EA	$ _____	$ _____
16	108.3	1 1/2" x 12" Brass Nipple	2.	EA	$ _____	$ _____
17	108.3	Compression Fitting (1 1/2" Brass to 1 1/2" Pure Core)	1.	EA	$ _____	$ _____
18	108.4	1 1/2" Corporation Stop	1.	EA	$ _____	$ _____
19	108.4	1 1/2" Curb Stop	1.	EA	$ _____	$ _____
20	108.4	Meter Pit (Install Only)	1.	EA	$ _____	$ _____
21	108.4	1.5" Natural Virgin Core with Blue Virgin Exterior	120.	LF	$ _____	$ _____
22	108.5	Sanitary Sewer Basic Manhole (48" I.D.)	2.	EA	$ _____	$ _____
23	108.5	Manhole Barrel Section (D>5') (48" I.D.)	2.5	VLF	$ _____	$ _____
24	108.5	Sanitary Sewer Basic Manhole (60" I.D.) (Cast In Place Base) See Standard Contract Documents SS-02.	1.	EA	$ _____	$ _____
25	108.5	Manhole Barrel Section (D>5') (60" I.D.)	5.2	VLF	$ _____	$ _____
26		DELETE				
27	108.6	Water Quality Outfall Structure - Refer to Plan Sheet 6 for Detail.	1.	EA	$ _____	$ _____
28	108.7	Granular Stabilization Material (Type B)(Crushed Rock) (Includes Haul and Disposal of Unsuitable Excavated Material)	110.	TON	$ _____	$ _____
29	202	Removal of Structures and Obstructions - Abandon Water Service (See SP - 2)	2.	EA	$ _____	$ _____
30	203	Excavation and Embankment-Disposal of Radioactive Materials	200.	CY	$ _____	$ _____
31	203	Excavation and Embankment-Earthwork for Water Quality Conrol Pond - Refer to Plan Sheet 6 for Detail. (See SP - 3)	1.	LUMP	$ _____	$ _____
32	304	Aggregate Base Course (Class 3)	3,800.	TON	$ _____	$ _____
33	207	Topsoil (Clean Fill) (Thickness Varies) (See SP-4)	740.	TON	$ _____	$ _____
34	207	Topsoil (6" Thick) - Native Material Generated Onsite. Refer to Plan Sheet 11 for Detail (See Sp - 4).	600.	SY	$ _____	$ _____
35	208	Erosion Control (Complete in Place) (See SP -5).	1.	LUMP	$ _____	$ _____
36	210	Reset Structures - Adjust Sanitary Manhole to Finish Grade	1.	EA	$ _____	$ _____
37	210	Remove/Reset 6' Chain Link Fence	20.	LF	$ _____	$ _____
38	304/401	Hot Mix Asphalt (3" Thick) (Grading SX, Binder Grade PG 64-22) to Include Class 6 Aggregate Base Course (6" Thick)	4,015.	SY	$ _____	$ _____
39		DELETE				
40	306	Reconditioning -Scarify and Recompact 12" of Material	5,828.	SY	$ _____	$ _____
41		DELETE				
42	608	Concrete Intersection Corner (8" Thick) to Include Class 6 Aggregate Base Course (6" Thick)	106.	SY	$ _____	$ _____
43	608	Concrete Curb and Gutter (1.5' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	478.	LF	$ _____	$ _____
44	608	Concrete Curb and Gutter (2' Wide) with Dowels to Include Class 6 Aggregate Base Course (6" Thick)	593.	LF	$ _____	$ _____
45	608	Concrete Curb and Gutter (2' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	1,362.	LF	$ _____	$ _____
46	608	Concrete Drainage Pan (6' Wide) to Include Class 6 Aggregate Base Course (6" Thick)	50.	SY	$ _____	$ _____
47	608	Concrete Sidewalk (4" Thick) to Include Class 6 Aggregate Base Course (6" Thick)	1,792.	SY	$ _____	$ _____
48	608	Concrete Coner Fillet to Include Class 6 Aggregate Base Course (6" Thick)	52.	SY	$ _____	$ _____
49	608	Concrete Curb Ramp to Include Class 6 Aggregate Base Course (6" Thick)	91.	SY	$ _____	$ _____
50	608	Detectable Warning (Wet Set)(City Supplied)	10.	EA	$ _____	$ _____
51	620	Portable Sanitary Facility	1.	LUMP	$ _____	$ _____
52	626	Mobilization	1.	LUMP	$ _____	$ _____
53	630	Construction Zone Traffic Control	1.	LUMP	$ _____	$ _____
54	630	Traffic Control Plan	1.	LUMP	$ _____	$ _____
55	SP-1	Quality Control Testing (Geotechnical Testing)(SP-8). Part Time Inspection Frequencies Shall Apply. See City of Grand Junction Standard Contract Documents R&B 3 for Frequencies.	1.	LUMP	$ _____	$ _____
56	SP-2	4" Conduit (PVC) Per Plan for Future Irrigation	100.	LF	$ _____	$ _____
57	SP-3	Bollard (City Supplied)	1.	EA	$ _____	$ _____
58	SP-4	Trenching and Backfill for Electrical Utilities Per Plan (18"w x 36"d)	304.	LF	$ _____	$ _____
59	SP-5	Trenching and Backfill for Electrical Utilities Per Plan (18"w x 48"d)	418.	LF	$ _____	$ _____
MCR		Minor Contract Revisions	---	---	---	$ 30,000.00

Bid Amount: $ _____

Bid Amount:

_____ **dollars**

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SCALE: N.T.S.

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
SUMMARY OF APPROXIMATE QUANTITIES

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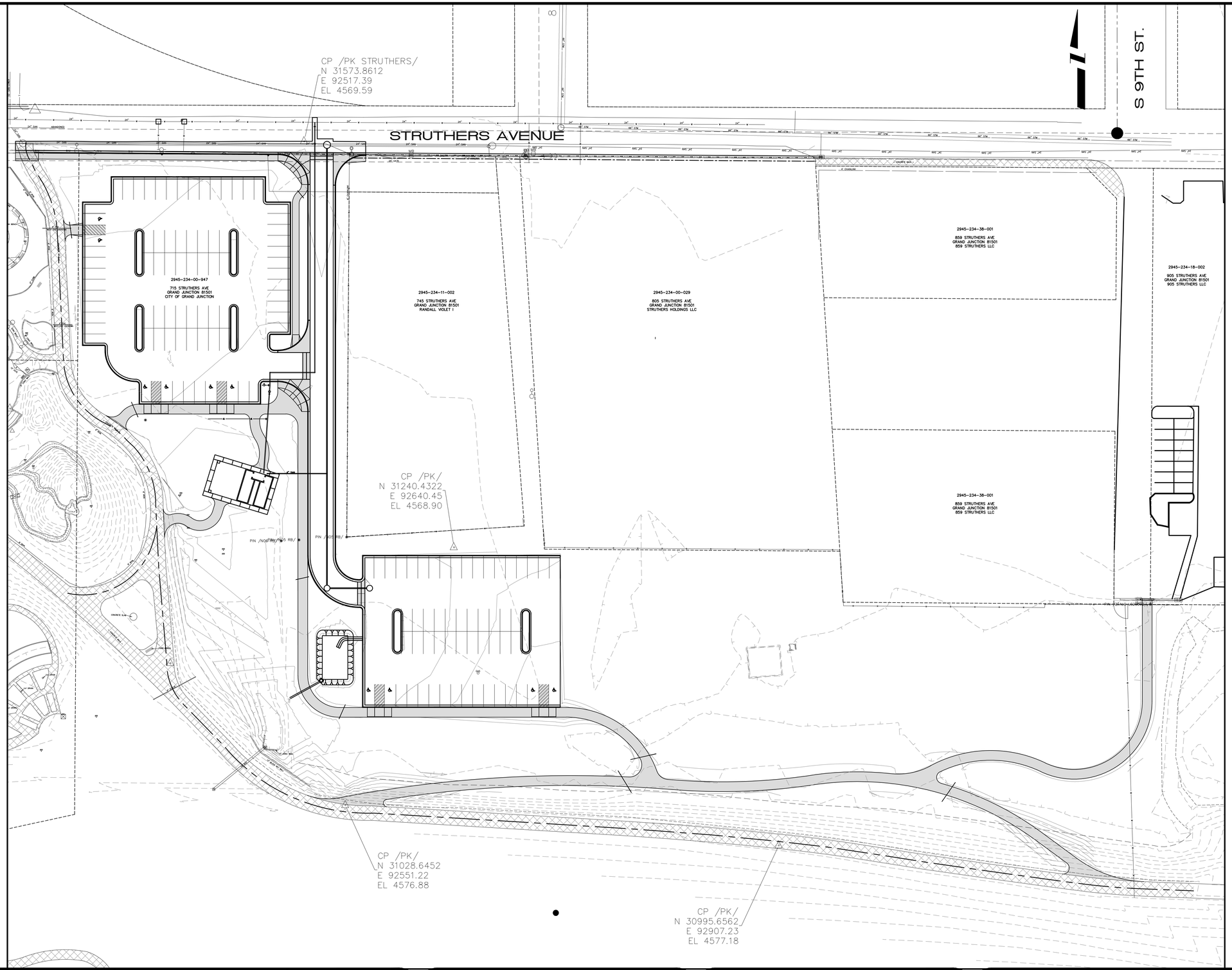

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY DATE
APPROVED BY DATE

SCALES:
PLAN
HORIZONTAL
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
AND PLANNING
ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
SITE PLAN

4

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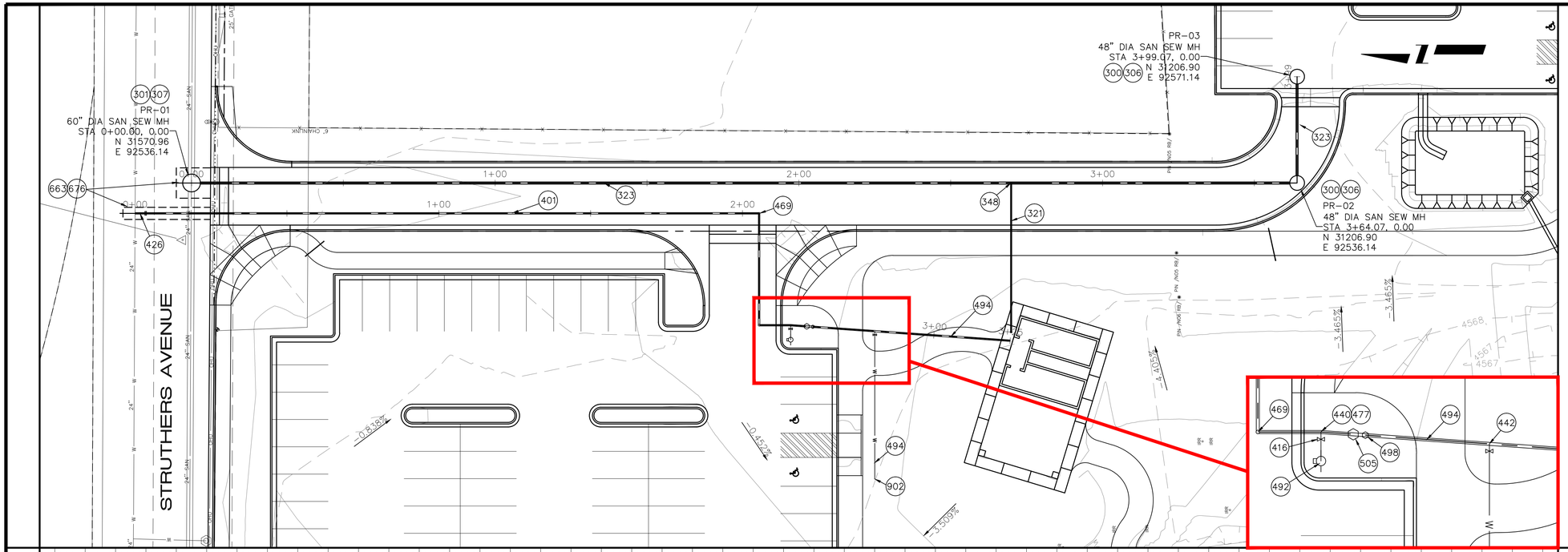
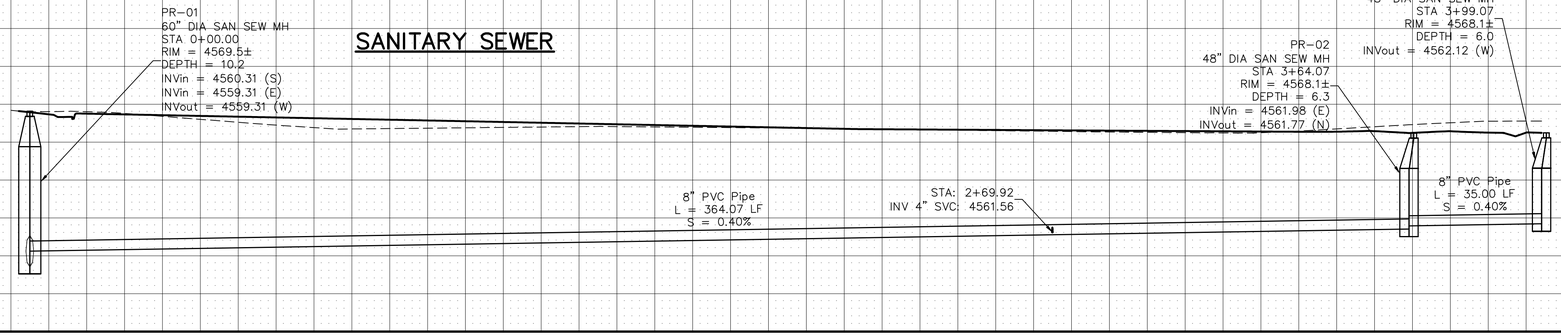
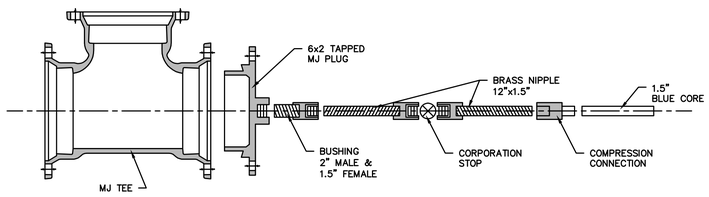


SANITARY SEWER



WATER SERVICE CONNECTION DETAIL

N.T.S.



PROJECT NO. _____

CONSTRUCTION NOTES

(300) 102.11/108.5 – SANITARY SEWER BASIC MANHOLE (48" I.D.). INCLUDES CONNECTION OF ADJACENT SEWER LINE, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS-02).

(301) 102.11/108.5 – SANITARY SEWER BASIC MANHOLE (60" I.D.). CAST IN PLACE BASE, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS-02).

(306) 102.11/108.5 – MANHOLE BARREL SECTION (D>5') (48" I.D.).

(307) 102.11/108.5 – MANHOLE BARREL SECTION (D>5') (60" I.D.).

(321) 102.9/108.2 – 4" GRAVITY SEWER PIPE (SDR 35 PVC). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

(323) 102.9/108.2 – 8" GRAVITY SEWER PIPE (SDR 35 PVC). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

(348) 102.9/108.3 – 6" x 4" SEWER SERVICE TAP. FULL BODY WYE (SEE STD. DETAIL SS-06).

(401) 102.7/108.2 – 6" WATER MAIN PIPE (C-900 PVC). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

(416) 102.8b/108.3 – 6" GATE VALVE.

(426) 102.8d/108.3 – 24" x6" TAPPING SLEEVE AND VALVE

(440) 102.8/108.3 – 6" X 6" TEE

(442) 102.8/108.3 – 1 1/2" X 1 1/2" TEE

(469) 102.8/108.3 – 6", 90° ELBOW

(477) 102.8/108.3 – 6" TAPPED PLUG (2" OPENING)

(492) 102.8a/108.3 – FIRE HYDRANT

(494) 102.7c/108.4 – 1½" WATER SERVICE LINE (NATURAL VIRGIN CORE WITH BLUE VIRGIN EXTERIOR)

(496) 102.8j/108.4 – CORPORATION STOP

(498) 102.8/108.4 – CURB STOP

(505) 102.8/108.4 – METER PIT (INSTALL ONLY)

(663) 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

(676) 401.08 – HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64-22) (TWO 1 1/2" LIFTS)

(902) BACKFLOW PREVENTION DEVICE (BY OTHERS)

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY DATE
APPROVED BY DATE

SCALES: PLAN HORIZONTAL 0 5 10 20; PROFILE HORIZONTAL 0 5 10 20, VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
WATER AND SANITARY SEWER PLAN & PROFILE
STA 0+00 TO STA 5+00

5

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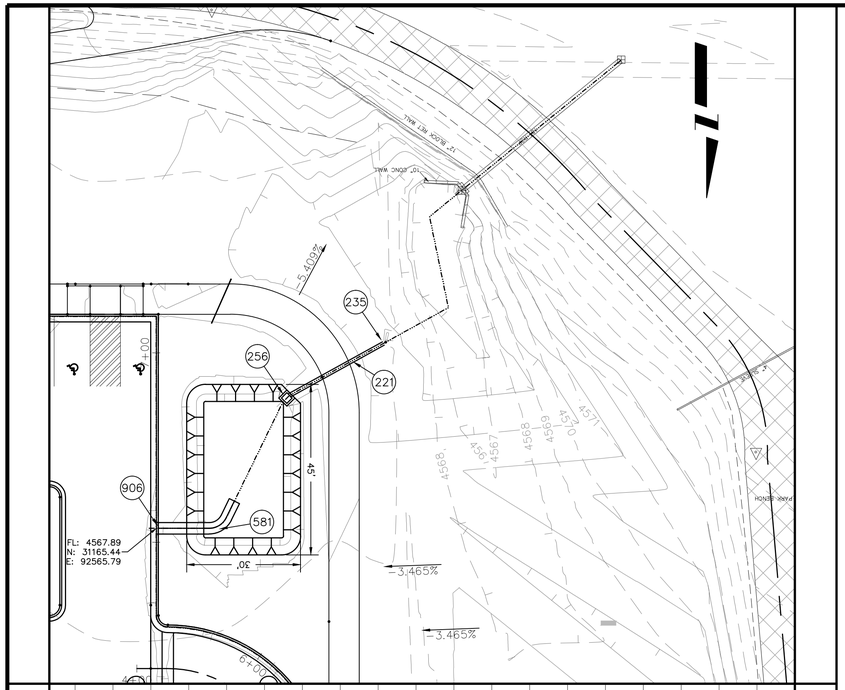

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SECTION B-B – PLAN VIEW
No Scale

SECTION C-C
No Scale

POND OUTLET STRUCTURE & TRASH RACK

ELEVATION VIEW FRONT
No Scale

*U.S. FILTER, ST. PAUL, MINNESOTA, USA

POND OUTLET STRUCTURE & TRASH RACK

PLAN VIEW
No Scale

POND OUTLET STRUCTURE & PERFORATED FLOW CONTROL PLATE

ELEVATION VIEW FRONT
No Scale

*U.S. FILTER, ST. PAUL, MINNESOTA, USA

POND OUTLET STRUCTURE

SECTION A-A
No Scale

PROJECT NO. ________________

CONSTRUCTION NOTES

(204)	102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D-07).
(221)	12" STORM DRAIN PIPE (SDR 35). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.
(235)	108.2 – 12" CULVERT END SECTION (RCP)
(256)	108.6 WATER QUALITY OUTFALL STRUCTURE PER PLAN
(581)	608.06 – CONCRETE DRAINAGE PAN (6'WIDE)
(906)	CUR CUT 3' WIDE W/ 18" TRANSITIONS (6' TOTAL)

LIST OF ABBREVIATIONS:

E	ELECTRIC
EOC	EDGE OF CONCRETE
EX	EXISTING
FES	FLARED END SECTION
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
FO	FIBER OPTICS
G	GAS
G.V.&B.	GATE VALVE & BOX
GET	GAS, ELECTRIC & TELEPHONE
L	LENGTH
R	RADIUS
OH	OVERHEAD UTILITY LINES
SS10	SWALE SIDE SLOPE I.D. #10
S	SANITARY SEWER
SD	STORM DRAIN
T	TELEPHONE
TB	TOP OF BERM
TOW	TOP OF WALK
UGE	UNDERGROUND ELECTRIC
UGT	UNDERGROUND TELEPHONE
VC&G	VERTICAL CURB, GUTTER & SIDEWALK
W	WATER
WL	WATER LINE

WQCV Trash Racks:

1. Well-screen trash racks shall be stainless steel and shall be attached by intermittent welds along the edge of the mounting frame.

Well-screen trash specifications are:

U.S. Filter TM Stainless Steel Well-screen Trash Rack Dimensions & Specifications:

- Screen #93 VEE Wire Slot Opening = 0.139"
- Support Rod Type = TE .074" x .50"
- Support Rod On-Center Spacing = 1"
- Total Screen Thickness = 0.655"
- Carbon Steel Frame Type = 3/4" x 1" Angle

Overflow Trash Rack:

1. Trash rack shall be mountable using stainless steel hardware and provided with hinge and lockable or boltable access panels.

Trash Rack Dimensions & Specifications;

- Outer Dimensions = 31 1/2" x 31 1/2"
- Frame and Grate Material = 1 1/2" x 1 1/2" x 1/8" Aluminum Tubular Material. Type 6063.
- Grate Spacing On-Center = 6"

Perforated Flow Control Plate Specifications:

1. The Plate shall be 1/4" Galvanized Steel in accordance with C.D.O.T. Standard Specifications for Road and Bridge Construction, Section 712.06.

	DESCRIPTION		DATE
REVISION △1	STORM POND REVISION	–	02-2015
REVISION △2		–	
REVISION △3		–	
REVISION △4		–	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY ________ DATE ________
APPROVED BY ________ DATE ________

SCALES:

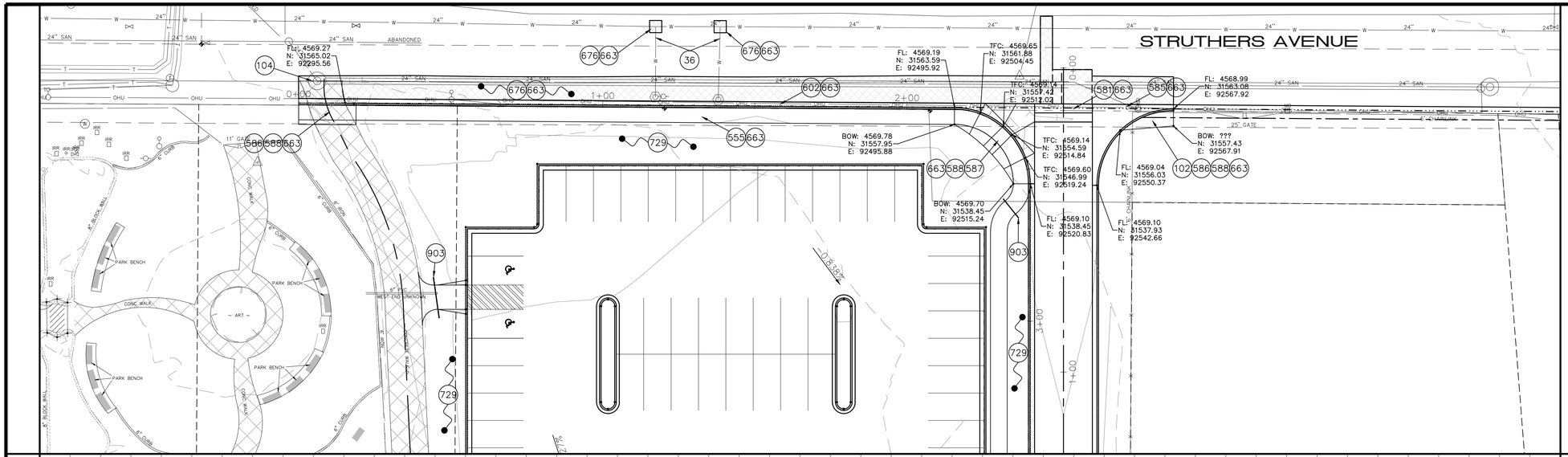
PLAN	PROFILE
HORIZONTAL 0 5 10 20	HORIZONTAL 0 5 10 20 VERTICAL 0 2.5 5

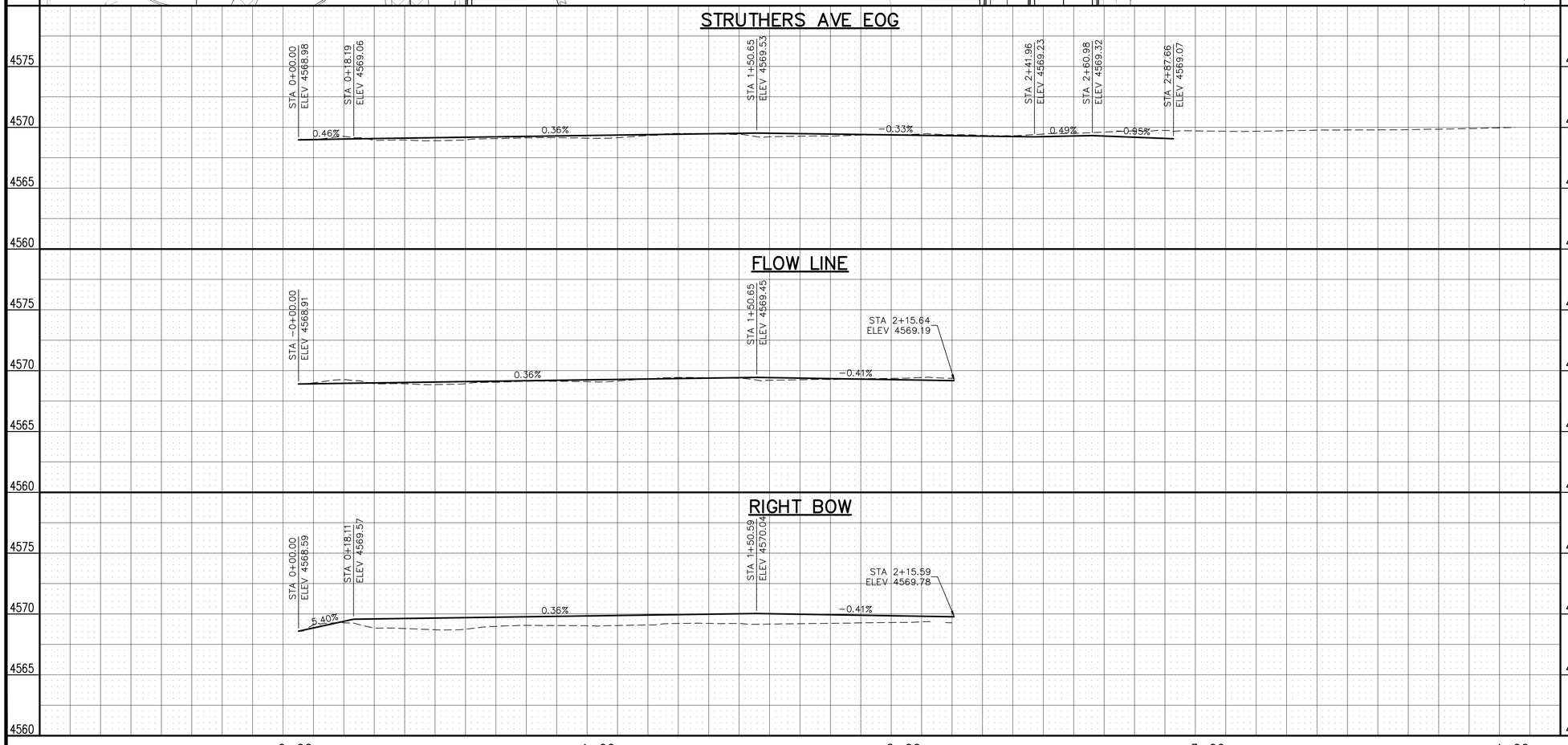
CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
AND UTILITIES
ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
STORM WATER PLAN & PROFILE
STA 0+00 TO STA 5+00

6





PROJECT NO. _____

CONSTRUCTION NOTES

(36) 202 – ABANDON WATER METER AND SERVICE AT MAIN. CLOSE CORPORATION STOP AND CRIMP SERVICE LINE. REMOVE METER PIT AND APPURTENANCES AND DELIVER TO CITY SHOPS.

(102) 210 – RESET FENCE (6' CHAIN LINK)

(104) 210 – ADJUST MANHOLE RIM TO GRADE.

(555) 608.06 – CONCRETE SIDEWALK (4" THICK)

(581) 608.06 – CONCRETE DRAINAGE PAN (6'WIDE)

(585) 608.06 – CONCRETE CORNER FILLET

(586) 608.06 – CONCRETE CURB RAMP

(587) 608.06 – CONCRETE INTERSECTION CORNER

(588) 608.06 – DETECTABLE WARNING

(602) 608.06 – CONCRETE CURB AND GUTTER (2' WIDE)

(663) 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

(676) 401.08 – HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64-22) (TWO 1 1/2" LIFTS)

(729) 207 – PLACE, GRADE AND COMPACT TOPSOIL TO 4" BELOW TOP OF CONCRETE.

(903) 4" CONDUIT (PVC) FUTURE IRRIGATION

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SCALES: PLAN HORIZONTAL 0 5 10 20; PROFILE HORIZONTAL 0 5 10 20, VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
STRUTHERS AVE SIDEWALK & RAMPS
STA 0+00 TO STA 5+00

7

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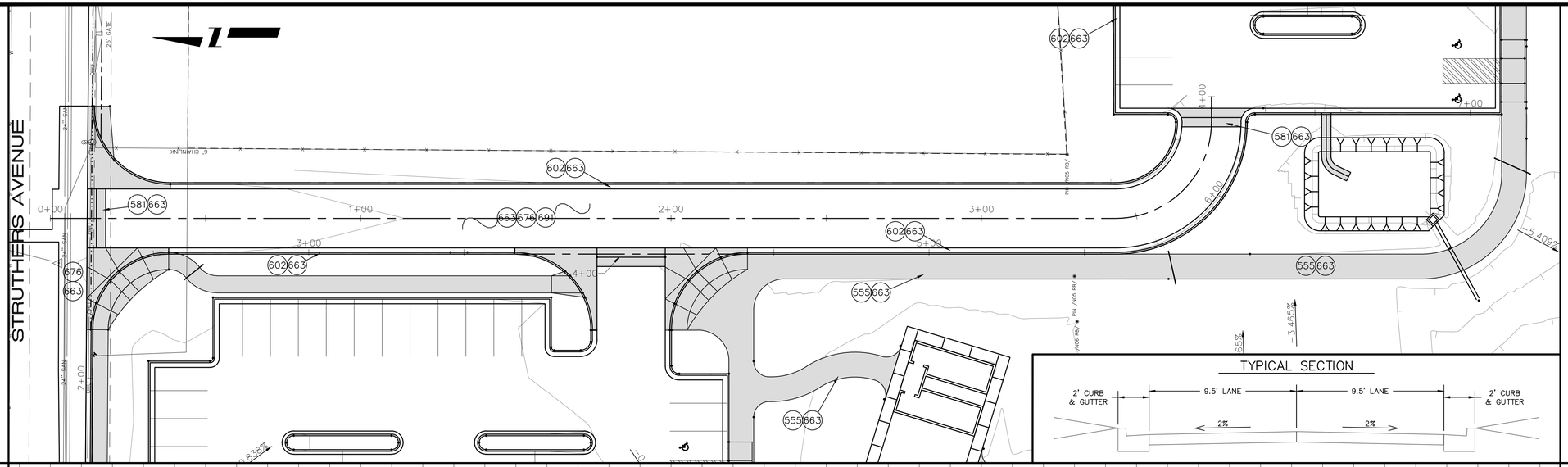
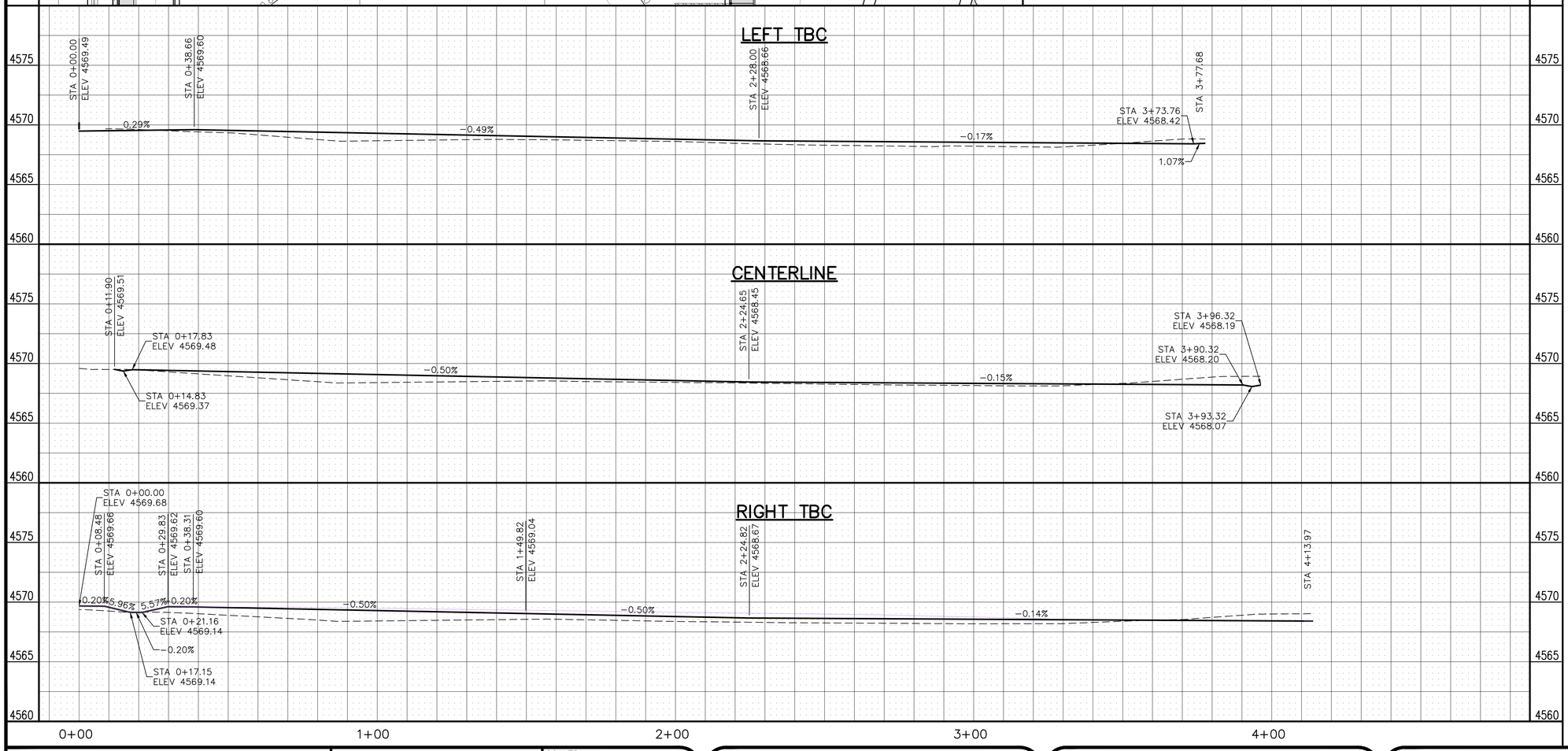


TYPICAL SECTION



PROJECT NO. _____

CONSTRUCTION NOTES

555 608.06 – CONCRETE SIDEWALK (4" THICK)

581 608.06 – CONCRETE DRAINAGE PAN (6' WIDE)

602 608.06 – CONCRETE CURB AND GUTTER (2' WIDE)

663 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

676 401.08 – HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64–22) (TWO 1 1/2" LIFTS)

691 SCARIFY AND RECOMPACT 12" OF MATERIAL

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02–2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01–2015
DESIGNED BY JKT DATE 01–2015
CHECKED BY DATE
APPROVED BY DATE

SCALES: PLAN HORIZONTAL 0 5 10 20; PROFILE HORIZONTAL 0 5 10 20, VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
MAIN ACCESS ROAD PLAN & PROFILE
STA 0+00 TO STA 5+00

8

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PROJECT NO. _____

CONSTRUCTION NOTES

555 608.06 – CONCRETE SIDEWALK (4" THICK)
581 608.06 – CONCRETE DRAINAGE PAN (6' WIDE)
585 608.06 – CONCRETE CORNER FILLET
586 608.06 – CONCRETE CURB RAMP
587 608.06 – CONCRETE INTERSECTION CORNER
588 608.06 – DETECTABLE WARNING
602 608.06 – CONCRETE CURB AND GUTTER (2' WIDE)
608 608.06 – CONCRETE CURB WITH SPILL GUTTER (1'–6" WIDE)
663 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
676 401.08 – HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64–22) (TWO 1 1/2" LIFTS)
691 SCARIFY AND RECOMPACT 12" OF MATERIAL
729 207 – PLACE, GRADE AND COMPACT TOPSOIL TO 4" BELOW TOP OF CONCRETE.
901 PROTECT TREE.
902 SITE ELECTRICAL TO BE DONE BY OTHERS. THE CONTRACTOR SHALL COORDINATE WORK WITH XCEL.
903 4" CONDUIT (PVC) FUTURE IRRIGATION

DESCRIPTION		DATE
REVISION 1	STORM POND REVISION	02–2015
REVISION 2		
REVISION 3		
REVISION 4		

DRAWN BY HMC DATE 01–2015
DESIGNED BY JKT DATE 01–2015
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
NORTH WEST ASPHALT PARKING LOT

9

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PROJECT NO. _____

CONSTRUCTION NOTES

555 608.06 – CONCRETE SIDEWALK (4" THICK)

581 608.06 – CONCRETE DRAINAGE PAN (6' WIDE)

585 608.06 – CONCRETE CORNER FILLET

586 608.06 – CONCRETE CURB RAMP

587 608.06 – CONCRETE INTERSECTION CORNER

588 608.06 – DETECTABLE WARNING

602 608.06 – CONCRETE CURB AND GUTTER (2' WIDE)

608 608.06 – CONCRETE CURB WITH SPILL GUTTER (1'–6" WIDE)

663 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

673 304 – AGGREGATE BASE COURSE (CLASS 3) (THICKNESS VARIES)

676 401.08 – HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64–22) (TWO 1 1/2" LIFTS)

692 ASPHALT MILLINGS (9" THICK) WORK TO DE DONE BY OTHERS

729 207 – PLACE, GRADE AND COMPACT TOPSOIL TO 4" BELOW TOP OF CONCRETE.

801 PROTECT TREE.

843 REMOVE TREE/BUSH (BY OTHERS)

902 SITE ELECTRICAL TO BE DONE BY OTHERS. THE CONTRACTOR SHALL COORDINATE WORK WITH XCEL.

903 4" CONDUIT (PVC) FUTURE IRRIGATION

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02–2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01–2015
DESIGNED BY JKT DATE 01–2015
CHECKED BY DATE
APPROVED BY DATE

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
SOUTH EAST ASPHALT PARKING LOT

10

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PROJECT NO. _____

CONSTRUCTION NOTES

(102) 210 – RESET FENCE. (6' CHAIN LINK)

(110) 629 – REFERENCE AND RESET PROPERTY PIN (BY OTHERS)

(555) 608.06 – CONCRETE SIDEWALK (4" THICK)

(586) 608.06 – CONCRETE CURB RAMP

(663) 304 – AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

(673) 304 – AGGREGATE BASE COURSE (CLASS 3) (THICKNESS VARIES)

(903) 4" CONDUIT (PVC) FUTURE IRRIGATION

(904) BOLLARD (INSTALL ONLY)(CITY SUPPLIED)

(905) 207 – TOPSOIL (6" THICK) NATIVE MATERIAL GENERATED ON SITE

CP /PK STRUTHERS/
N 31573.8612
E 92517.39
EL 4569.59

STRUTHERS AVENUE

S 9TH ST.

4569.27
N: 31349.94
E: 92467.71

4569.17
N: 31349.94
E: 92485.71

-3.500%

4570.92
N: 31307.92
E: 92473.49

4570.92
N: 31302.70
E: 92490.72

4" SAN

BY OTHERS
FF = 4571.00

???
N: 31281.13
E: 92440.31

MATCH EXISTING

4570.94
N: 31275.92
E: 92457.54

-4.405%

MATCH EXISTING

1" = 20'

4569.93
N: 31197.40
E: 93205.88

MATCH EOG TO EXISTING

4569.89
N: 31197.33
E: 93213.88

4570.38
N: 31197.31
E: 93215.37

4570.44
N: 31197.41
E: 93204.37

4570.45
N: 31197.02
E: 93204.37

4570.39
N: 31196.90
E: 93215.37

4569.95
N: 31197.01
E: 93205.88

4569.90
N: 31196.90
E: 93213.88

586 663

904 110 102

1" = 5'

CP /PK/
N 31240.4322
E 92640.45
EL 4568.90

903

903

903

3:1 SLOPE

673 905

555 663

903

673

3:1 SLOPE

673 905

CP /PK/
N 31028.6452
E 92551.22
EL 4576.88

MATCH EXISTING

8% MAX

MATCH EXISTING

1" = 20'

CP /PK/
N 30995.6562
E 92907.23
EL 4577.18

8% MAX

MATCH EXISTING

MATCH EXISTING

1" = 20'

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02–2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01–2015
DESIGNED BY JKT DATE 01–2015
CHECKED BY DATE
APPROVED BY DATE

SCALES:
PLAN
HORIZONTAL 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND PLANNING ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
SIDEWALK LAYOUT

11

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PROJECT NO. _____

CONSTRUCTION NOTES

18" X 48" DEEP TRENCH

18" X 36" DEEP TRENCH

2945-234-11-002
745 STRUTHERS AVE
GRAND JUNCTION 81501
RANDALL VIOLET I

CP /PK/
N 31240.4322
E 92640.45
EL 4568.90

2945-234-00-947
715 STRUTHERS AVE
GRAND JUNCTION 81501
CITY OF GRAND JUNCTION

STRUTHERS

DESCRIPTION	DATE
REVISION 1 STORM POND REVISION	02-2015
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY HMC DATE 01-2015
DESIGNED BY JKT DATE 01-2015
CHECKED BY DATE
APPROVED BY DATE

SCALES:
PLAN
HORIZONTAL
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
AND PLANNING
ENGINEERING DIVISION

LAS COLONIAS PARK PHASE I
TRENCHES FOR UNDERGROUND ELECTRICAL

12

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Solicitation Name:	Las Colonias Park Phase 1
Solicitation #:	IFB-3997-15-DH
Date:	2/4/2015
Time:	2:00pm

SIGN-IN SHEET

City of Grand Junction Colorado

Mesa County

	Company Name	Representative Name	Phone	Email
1	GJ Pipe	Steve Abeyta	243-4604	steve.abeyta@gjpipe.com
2	Hudspeth & Associate Inc	Jorge Ochoa	970 314-6028	jochoa@hudspethbiz.net
3	MA Concrete Const	Jeff Nimon	243-3221	maconcrete.nimon@bresnan.net
4	Dirtworks	Hawley	256-1691	dirtworksconstruction@gmail.com
5	A.C.S	Pablo Reyes	424-5146	ACS846@gmail.com
6	Mays Concrete	Kevin Combs	970/243-5669	kcombs@maysconcrete.com
7	Vostatek Construction	Carl Vostatek	970-434-5665	cvostatek@prodigy.net
8	Barnes Electric	Scott Snow	970-242-6473	barneselectricdon@yahoo.com
9	~~Gary Conner~~ FCI	Gary Conner	970-462-2645	
10	Skyline Contracting	John Chutka	970 434-9121	jchutka@skyconinc.com
11	FCI Constructors	Jon Flenniken	970 434 9093	JFlenniken@fciol.com
12	J&K Trucking	Christie Harris	970 234 4315	cbeharris@outlook.com
13	Adcock Concrete	Billy Foster	242-8517	info@adcockconcrete.com
14	Vista paving corp	Leo Gutierrez	970 245-14 07	Gabriel@Vistapaving.com

SIGN-IN SHEET

Solicitation Name:	Las Colonias Park Phase 1
Solicitation #:	IFB-3997-15-DH
Date:	2/4/2015
Time:	2:00pm

	Company Name	Representative Name	Phone	Email
1	PNCI Construction	Andy Bosch	242-3548	Andy@Pnci Construction.Com
2	Sorter Construction	Scott Baumgartner	242-1436	Scott@sorterdigs.com
3	PNCI Construction	Todd Sc Gm. H	242-3548	Todd@pnciconstruction.com
4	Tally Ho Construction	Jeff Parrington	970-379-2832	JeffjParrington@AOL.com
5	Tusca 2 Inc	Daryl Becker	970-640-5280	dbecker@tusca2.com
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