CITY COUNCIL MEETING
OF THE CITY OF CEDAR HILLS
Tuesday, April 14, 2020 6:00 p.m.
PLEASE NOTE EARLIER START TIME
AMENDED AGENDA

Notice is hereby given that the City Council of the City of Cedar Hills, Utah, will hold a **City Council Meeting on Tuesday, April 14, 2020, beginning at 6:00 p.m.** This is a public meeting, and anyone is invited to participate.

NOTICE OF ELECTRONIC PARTICIPATION

This meeting will be held electronically pursuant to Utah Code 52-4-20, and pursuant to Governor Herbert's March 18, 2020 Executive Order.

To join the meeting via Zoom, use the following link:
https://zoom.us/j/329864424?pwd=RjJ1NktDYXR3VFRRTklTakJweVBCZz09
Meeting ID: 329 864 424
Password: 426725

COUNCIL MEETING

1. Call to Order
2. Approval of Meeting's Agenda
3. Public Comment: Time has been set aside for the public to express their ideas, concerns and comments (comments limited to 3 minutes per person with a total of 30 minutes for this item)

CONSENT AGENDA (Consent items are only those which require no further discussion or are routine in nature. All items on the Consent Agenda are adopted by a single motion)

4. Approval of the Minutes from the February 18, March 3, and March 17, 2020 Work Sessions and City Council Meetings

CITY REPORTS AND BUSINESS

5. City Manager
6. Mayor and Council

SCHEDULED ITEMS & PUBLIC HEARINGS

7. Review/Action and Public Hearing on Preliminary Plan approval for Swig in the Cedar Hills Gateway Commercial Project, located at approximately 9980 North & 4700 West in the SC-1 Commercial Zone
8. Review/Action and Public Hearing on a Resolution adopting amendments to the Fiscal Year 2019-2020 Budget
9. Review/Action on a Resolution of the City Council of the City of Cedar Hills, Utah, adopting an Emergency Declaration
10. Review/Action on a Resolution authorizing the Mayor to Execute an Amended Interlocal Agreement for Joint and Cooperative Action on Central Utah 911
11. Review/Action on a Resolution authorizing the Mayor to Execute an Interlocal Agreement with Pleasant Grove City for Valley Vista Trail Phase III
12. Discussion on the Family Festival
13. Discussion on a Green Waste Program
14. Review/Action on a Resolution adopting Specified Restrictions of Fireworks and Open Fires

ADJOURNMENT

15. Adjourn

Posted this 13th day of April, 2020 /s/ Colleen A. Mulvey, City Recorder

- Supporting documentation for this agenda is posted on the city website at www.cedarhills.org.
- In accordance with the Americans with Disabilities Act, the City of Cedar Hills will make reasonable accommodations to participate in the meeting. Requests for assistance can be made by contacting the City Recorder at 801-785-9668 at least 48 hours in advance of the meeting.
- An Executive Session may be called to order pursuant to Utah State Code 52-4-204 & 52-4-205.
- The order of agenda items may change to accommodate the needs of the City Council, the staff, and the public.
- This meeting may be held electronically via telephone to permit one or more of the council members to participate.

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Review/Action on Preliminary Plan for the Gateway Plat A, Lot 9 Subdivision, Located at Approximately 9980 N 4700 W in the SC-1 Commercial Zone; and Adopting the Amended Plat to Show the Creation of Lot 9
APPLICANT PRESENTATION:	Representatives from the Four Food Groups
STAFF PRESENTATION:	Chandler Goodwin, City Manager

BACKGROUND AND FINDINGS:

A submission has been made to develop a Swig on land that was approved as part of Lot 6 of the Cedar Hills Gateway Subdivision. The proposal subdivides lot six and creates a new lot nine. Staff met with the project owners as part of the Site Plan Review Committee. Staff's concerns came down to addressing two issues, the flow of traffic and the building elevations. The concerns with the flow of traffic is to design a drive thru system that minimizes any impact on the adjacent Taco Bell drive thru. Staff is concerned about two drive throughs backing into each other. An additional concern that was addressed by the Planning Commission was the exterior elevation of the building. There was a request from the PC that the design include some sort of widow or faux window to give the buildings elevations more variation. The plan set has been submitted to the City Engineer for a review, those comments are currently being incorporated by the developer. Following the initial meeting, the developers from Swig adjusted the queue and building elevations that met the desires of the Planning Commission. Developers have also submitted traffic studies from other Swig projects, and a landscape plan that meets the requirements of the SC-1 Commercial Zone.

PREVIOUS LEGISLATIVE ACTION:

Planning Commission gave a positive recommendation as part of a Special Planning Commission that was held on April 7, 2020

FISCAL IMPACT:

N/A

SUPPORTING DOCUMENTS:

Swig Civil Set (includes utility, grading, and proposed amendments to the plat), landscaping plan

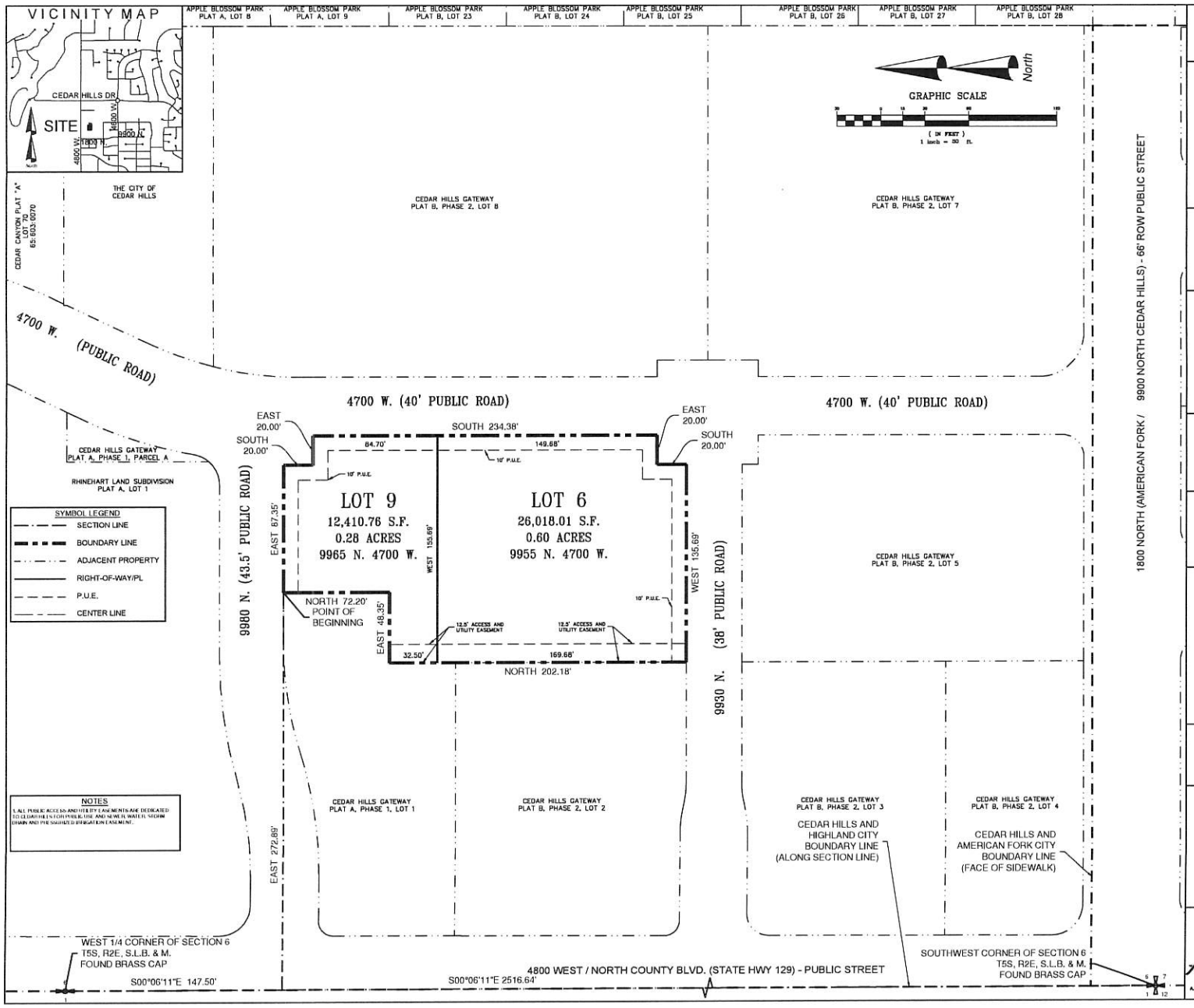
RECOMMENDATION:

To review the proposed development and make any recommendations that would help the development best comply with the intent of the SC-1 Commercial Zone.

MOTION:

To approve/not approve the proposed amendments to the Cedar Hills Gateway Plat A, by adopting the Amended Plat to Show the Creation of Lot 9; and

To approve/not approve the preliminary plans for the Swig, located at approximately 9980 N 4700 W in the SC-1 Commercial Zone, subject to the following conditions {LIST ANY APPLICABLE CONDITIONS}



SURVEYOR'S CERTIFICATE

I, SEAN A. FERNANDEZ, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, AND THAT I HOLD LICENSE NO. 312775, AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS, HAVE MADE A SURVEY OF THE TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, BLOCKS, STREETS, AND EASEMENTS AND THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND THAT THIS PLAT IS TRUE AND CORRECT.

BOUNDARY DESCRIPTION

COMMENCING COMMENCING AT THE NE CORNER OF LOT 1 OF CEDAR HILLS GATEWAY PLAT "A" PHASE 1, SAID POINT BEING LOCATED SOUTH 90°00'17" EAST ALONG THE SECTION LINE, 1326.51 FEET AND EAST 50.00 FEET FROM THE WEST QUARTER CORNER OF SECTION 6, TOWNSHIP 5 SOUTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN, THENCE ALONG THE CEDAR HILLS GATEWAY PLAT "A" PHASE 1 BOUNDARY THE FOLLOWING NINE (9) CALLS: (1) EAST 67.35 FEET, (2) SOUTH 20.00 FEET, (3) EAST 20.00 FEET, THENCE SOUTH 234.38 FEET, THENCE EAST 20.00 FEET, THENCE SOUTH 20.00 FEET, THENCE WEST 149.68 FEET, THENCE NORTH 202.18 FEET, THENCE EAST 48.35 FEET, THENCE NORTH 72.20 FEET TO THE POINT OF BEGINNING.

AREA = 38,428.77 SQUARE FEET / 0.88 ACRES

BASIS OF BEARING BEING SOUTH 90°00'17" EAST ALONG THE SECTION LINE FROM THE WEST QUARTER CORNER TO THE SOUTHWEST CORNER OF SECTION 6, TOWNSHIP 5 SOUTH, RANGE 2 EAST, SALT LAKE BASE AND MERIDIAN, NAD83 COORDINATE SYSTEM.

SURVEYOR - SEAN A. FERNANDEZ — DATE

OWNER'S DEDICATION

KNOW BY ALL MEN BY THESE PRESENT THAT WE, ALL THE UNDERSIGNED OWNERS OF ALL OF THE PROPERTY DESCRIBED IN THE SURVEYOR'S CERTIFICATE HEREON AND SHOWN ON THIS MAP, AND SUBJECT TO ANY CONDITIONS AND RESTRICTIONS STATED HEREON, HAVE CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS, BLOCKS, STREETS, AND EASEMENTS AND DO HEREBY DEDICATE THE STREETS AND OTHER PUBLIC AREAS AS INDICATED HEREON FOR PERPETUAL USE OF THE PUBLIC AND FOR THE INSTALLATION, MAINTENANCE, LOCATION & CONSTRUCTION OF ANY AND ALL UTILITIES.

IN WITNESS HERE OF WE HAVE HEREUNTO SET OUR HANDS THIS ___ DAY OF _____, A.D. 2020

NATHAN W. RICKS, MANAGER OF 181HOLLADAY, LLC

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

STATE OF UTAH)
:S.S.
COUNTY OF _____)

ON THIS ___ DAY OF _____, A.D. 2020, PERSONALLY APPEARED BEFORE ME, NATHAN W. RICKS, WHOSE IDENTITY WAS PROVEN TO THE BASIS OF SATISFACTORY EVIDENCE AND WHO BY ME DULY SWORN, DID SAY THAT HE IS THE MANAGER OF 181HOLLADAY, LLC, AND THAT SAID OWNER'S DEDICATION WAS SIGNED BY HIM ON BEHALF OF SAID CORPORATION BY AUTHORITY OF ITS BYLAWS, OR RESOLUTION OF ITS BOARD OF DIRECTORS, AND SAID NATHAN W. RICKS, ACKNOWLEDGED TO ME THAT SAID CORPORATION EXECUTED THE SAME.

WITNESS MY HAND AND OFFICIAL SEAL.

NOTARY SIGNATURE _____
A NOTARY PUBLIC COMMISSIONED IN UTAH, RESIDING AT _____
MY COMMISSION EXPIRES _____
COMMISSION NUMBER _____

ACCEPTANCE BY LEGISLATIVE BODY

THE MAYOR OF THE CITY OF CEDAR HILLS, COUNTY OF UTAH, UTAH, APPROVES THIS SUBDIVISION AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS, AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC THIS ____ DAY OF _____, A.D. 2020.

MAYOR _____ COUNCIL _____
COUNCIL _____ COUNCIL _____
COUNCIL _____ COUNCIL _____

PLANNING COMMISSION APPROVAL

THE SUBDIVISION OF LAND SHOWN HEREON HAS BEEN APPROVED BY THE PLANNING COMMISSION OF THE CITY OF CEDAR HILLS THIS ____ DAY OF _____, A.D. 2020.

CHAIRPERSON, PLANNING COMMISSION

APPROVED _____
IN CEDAR HILLS CITY OF CEDAR HILLS (NEC SEAL BELOW)

UTAH COUNTY RECORDER SPACE

PLAT "C" PHASE 2

CEDAR HILLS GATEWAY

An amendment of Cedar Hills Gateway Plat "B" Phase 2, Lot 6

A Part of the Northwest Quarter of Section 6, Township 5 South, Range 2 East, Salt Lake Base and Meridian, U.S. Survey, Cedar Hills, Utah County, Utah

SURVEYOR: A.L.M. & Associates, Inc. (801) 374-6262

SURVEYOR'S SEAL	NOTARY PUBLIC SEAL	CLERK-RECORDER SEAL
PROFESSIONAL LAND SURVEYOR SEAN A. FERNANDEZ No. 312775 STATE OF UTAH		

P:\05-1937 DWG\1937-Final Plat Cedar Hills Gateway C11.dwg 25 Feb 2020 4:02pm

CEDAR HILLS GATEWAY PLAT "C", LOT 9 - SWIG SITE PLAN

GENERAL NOTES:

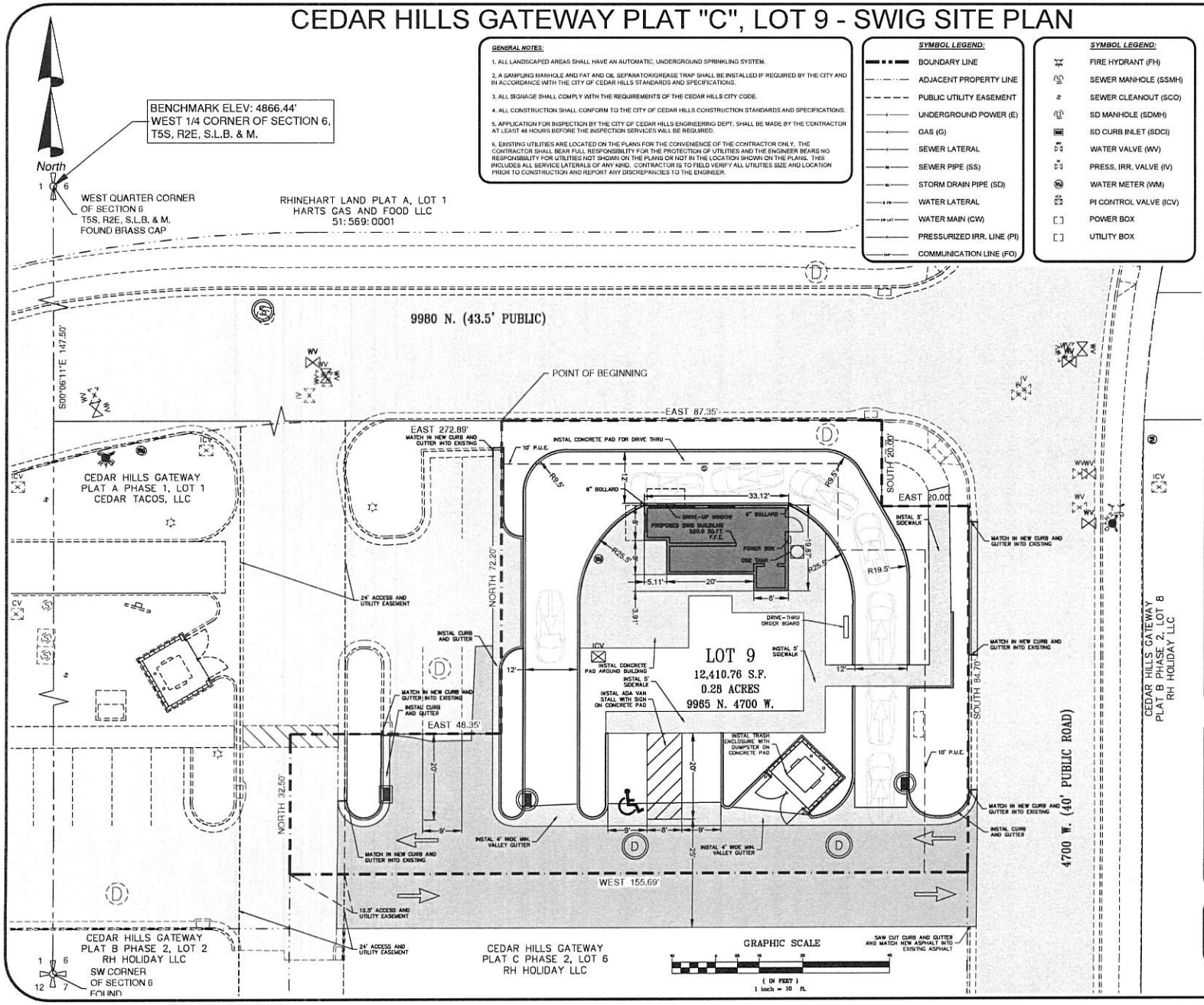
1. ALL LANDSCAPED AREAS SHALL HAVE AN AUTOMATIC, UNDERGROUND SPRINKLING SYSTEM.
2. A SAMPLING MANHOLE AND FAT AND OIL SEPARATOR/GREASE TRAP SHALL BE INSTALLED IF REQUIRED BY THE CITY AND IN ACCORDANCE WITH THE CITY OF CEDAR HILLS STANDARDS AND SPECIFICATIONS.
3. ALL SIGNAGE SHALL COMPLY WITH THE REQUIREMENTS OF THE CEDAR HILLS CITY CODE.
4. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF CEDAR HILLS CONSTRUCTION STANDARDS AND SPECIFICATIONS.
5. APPLICATION FOR INSPECTION BY THE CITY OF CEDAR HILLS ENGINEERING DEPT. SHALL BE MADE BY THE CONTRACTOR AT LEAST 48 HOURS BEFORE THE INSPECTION SERVICES WILL BE REQUIRED.
6. EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS. THIS INCLUDES ALL SERVICE LATERALS OF ANY KIND. CONTRACTOR IS TO FIELD VERIFY ALL UTILITIES SIZE AND LOCATION PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

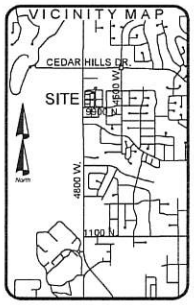
SYMBOL LEGEND:

- BOUNDARY LINE
- ADJACENT PROPERTY LINE
- PUBLIC UTILITY EASEMENT
- UNDERGROUND POWER (E)
- GAS (G)
- SEWER LATERAL
- SEWER PIPE (SS)
- STORM DRAIN PIPE (SD)
- WATER LATERAL
- WATER MAIN (CW)
- PRESSURIZED IRR. LINE (PI)
- COMMUNICATION LINE (FO)

SYMBOL LEGEND:

- FIRE HYDRANT (FH)
- SEWER MANHOLE (SSMH)
- SEWER CLEANOUT (SCO)
- SD MANHOLE (SDMH)
- SD CURB INLET (SDCI)
- WATER VALVE (WV)
- PRESS. IRR. VALVE (IV)
- WATER METER (WM)
- PI CONTROL VALVE (ICV)
- POWER BOX
- UTILITY BOX





SITE INFORMATION:
Cedar Hills Gateway Plat "C", Lot 9
Parcel Number
Address: 9955 N. 4700 W., Cedar Hills, UT

FEMA FIRM flood Insurance Map Community Panel Number 4955170110 B, Date July 17, 2002, Zone X (Areas determined to be outside 500-year flood plain.)

OWNER / DEVELOPER:
Four Foods Group
Daniel Gonzales, Manager
801-642-3800
dgonzales@fourfoodsgroup.com

SURVEYOR, ENGINEER, PLANNER:
A.L.M. & Associates, Inc
2230 North University Parkway, Suite 6D
Provo, UT 84604
(801) 374-6262 (801) 374-0085 FAX
MGreenwood@ALMonline.com

ZONING INFORMATION:
Zone - SC-1 Commercial

SITE TABULATION:
Total Area: 12,410.76 S.F. / 0.28 Ac. (100%)
Building Area: 520.00 S.F. / 0.01 Ac. (4%)
Impervious: 8,402.51 S.F. / 0.19 Ac. (68%)
Landscaped: 3,488.25 S.F. 0.08 Ac. (28%)

Landscape Required:
2,854.47 S.F. (23.0%)
Landscape Shown:
3,488.25 S.F. (28.0%)
Parking Shown: 5 Stalls (1 ADA)

SHEET INDEX:

C1.0 SITE PLAN
C1.1 DEMO PLAN
C2.0 UTILITY PLAN
C3.0 GRADING AND DRAINAGE PLAN
C4.0 SWPPP
C4.1 SWPPP BMP DETAILS
C4.2 SWPPP BMP DETAILS
C5.0 CITY DETAILS
C5.1 CITY DETAILS
C5.2 SITE DETAILS
C5.3 SITE DETAILS

BOUNDARY DESCRIPTION:

CEDAR HILLS GATEWAY SUBD., PLAT "C", LOT 9

COMMENCING AT THE NE CORNER OF LOT 1 OF CEDAR HILLS GATEWAY SUBD., PLAT "A" BEING LOCATED SOUTH 00°06'11" EAST ALONG THE SECTION LINE 172.50 FEET AND EAST 272.89 FEET FROM THE W 1/4 CORNER OF SECTION 6, T5S, R2E S.L.B. & M., THENCE EAST 87.35 FEET; THENCE SOUTH 20.00 FEET, THENCE EAST 20.00 FEET; THENCE SOUTH 84.70 FEET, THENCE WEST 155.69 FEET, THENCE NORTH 32.50 FEET, THENCE EAST 48.35 FEET, THENCE NORTH 72.70 FEET TO THE POINT OF BEGINNING.

AREA = 12,410.76 S.F. / 0.28 ACRES

BASIS OF BEARING BEING S 00°06'11" E ALONG THE SECTION LINE FROM THE W 1/4 CORNER TO THE SW CORNER OF SECTION 6. NAD83 STATE PLANE UTAH CENTERAL US SURVEY FEET COORDINATE SYSTEM. WEST QUARTER CORNER NGVD ELEVATION: 4866.44 FEET AS RECORDED ON UTAH COUNTY TIE SHEET 45-13.

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
SITE PLAN

No.	Revision	Date

C1.0
OF SHEETS

Proj # 559 - 1937

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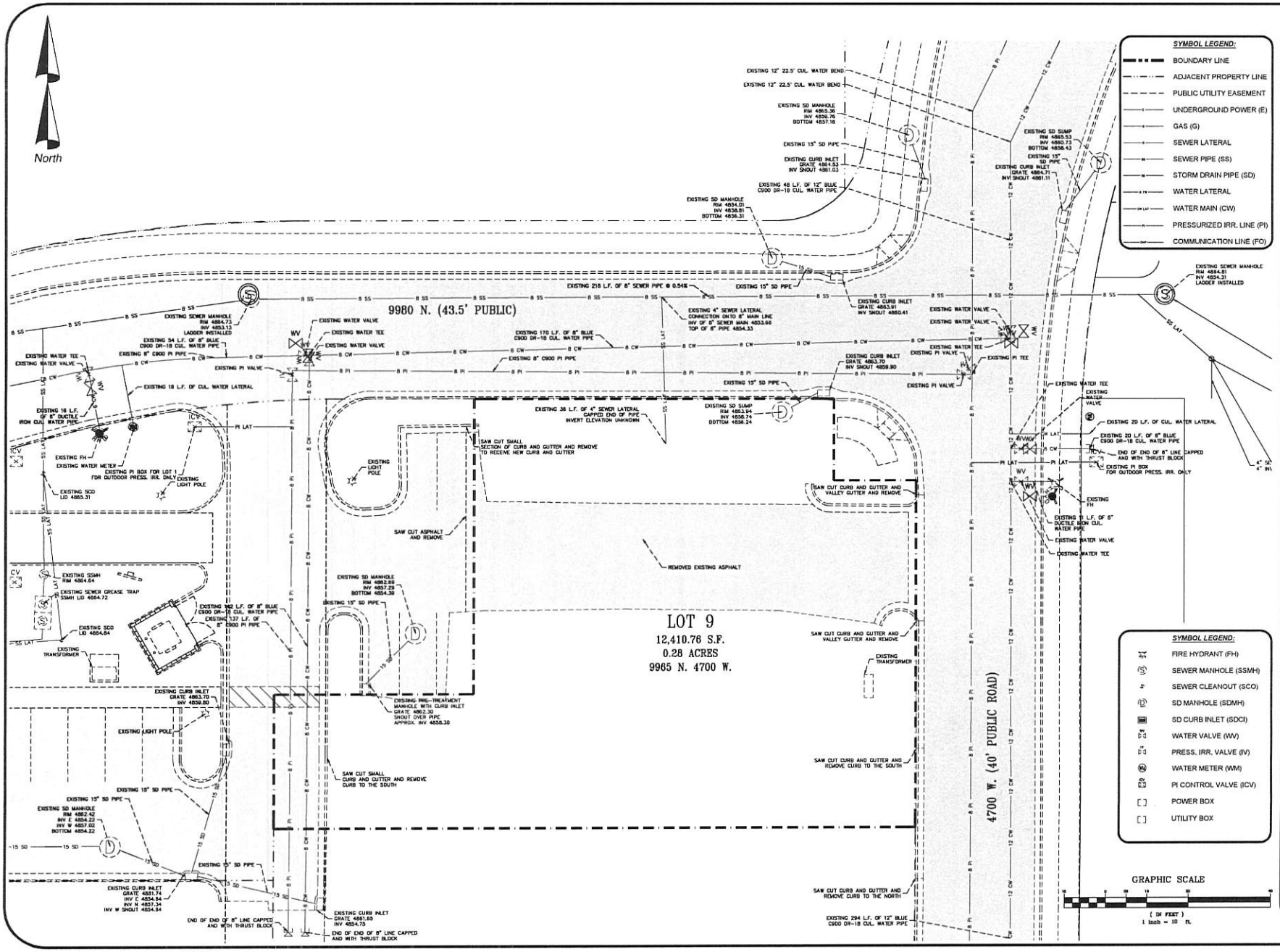

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SEAL

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
DEMO PLAN

No.	Revision	Date

C1.1
OF SHEETS
Proj # 559 - 1937

THE PROPOSED SITE PLAN AND ENGINEERING DESIGN SHOWN HEREON ARE PROPRIETARY AND THE PROPERTY OF A.L.M. & ASSOCIATES, INC. THEY ARE TO BE USED ONLY FOR THE PROJECT SPECIFIED HEREON AND ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN CONSENT OF A.L.M. & ASSOCIATES, INC.

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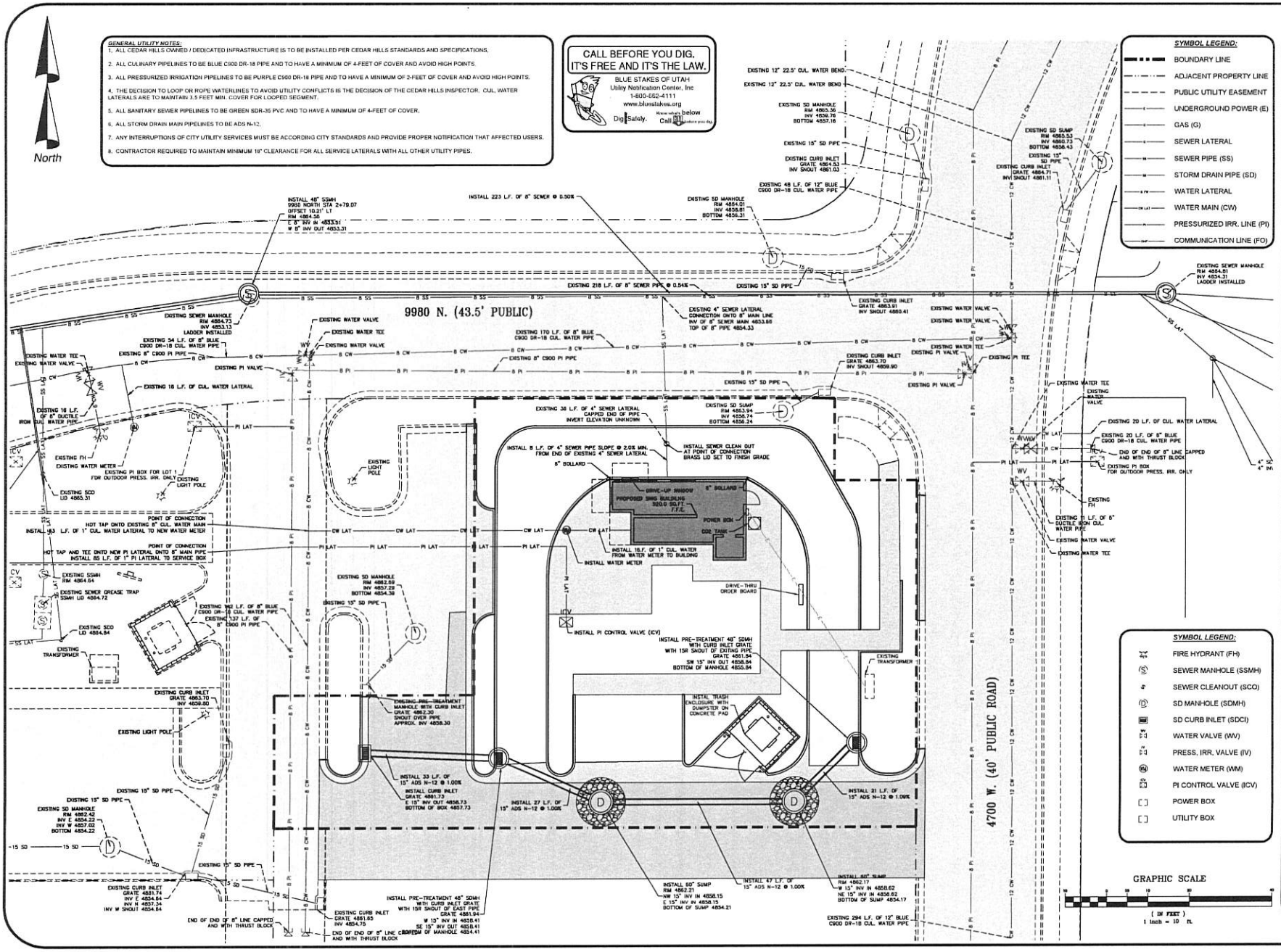

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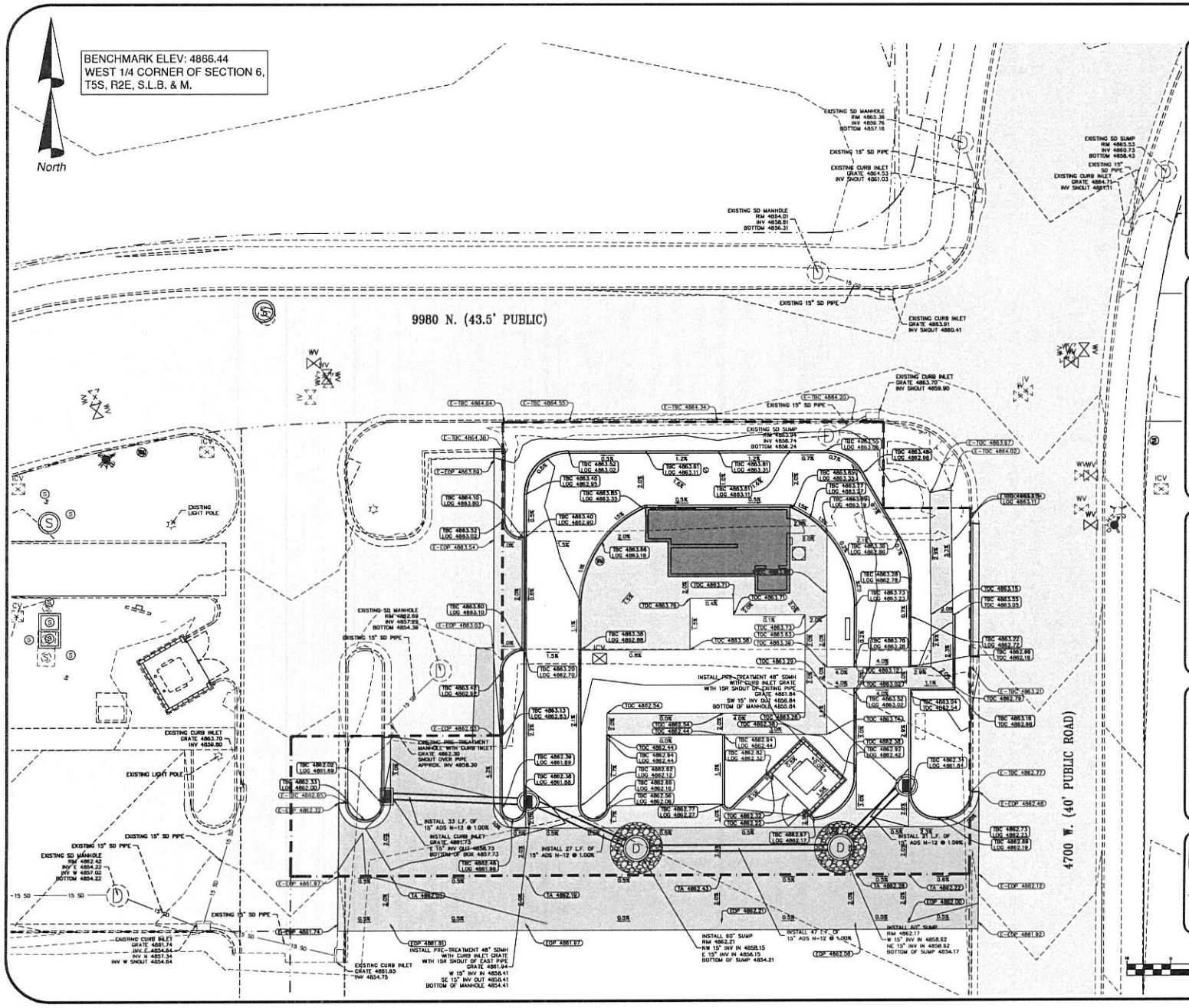
Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
UTILITY PLAN

No.	Revision	Date

C2.0
OF SHEETS
Proj # 559-1537



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- WATER METER (WM)
- PI CONTROL VALVE (ICV)
- POWER BOX
- UTILITY BOX

SYMBOL LEGEND:

BOW	BACK OF SIDEWALK
FG	FINISH GRADE
FOC	FACE OF CURB
FFE	FINISH FLOOR ELEVATION
INV	INVERT OR FLOW OF PIPE
LOG	LIP OF GUTTER
TA	TOP OF ASPHALT
TBC	TOP BACK OF CURB

GRADING AND DRAINAGE NOTES:

1. REFER TO SOIL REPORT FOR ALL SOIL TYPES AND INFORMATION BY CMT ENGINEERING LABORATORIES, DATED MAY 1, 2018, CMT JOB NUMBER: 11162
2. NO WETLANDS WERE OBSERVED ON THE PROJECT.
3. GROUNDWATER WAS NOT ENCOUNTERED WITHIN 5 FEET OF SURFACE.
4. LOT OWNERS TO MAINTAIN DRAINAGE WITHIN THE LOT BY PLACING SILT FENCING OF BERMS TO KEEP RUN OFF AND SEDIMENT FROM ENTERING STREETS RIGHT OF WAY.

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SEAL

Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
GRADIG AND DRAINAGE PLAN

No.	Revision	Date

C3.0
OF SHEETS
Proj # 559 - 1537

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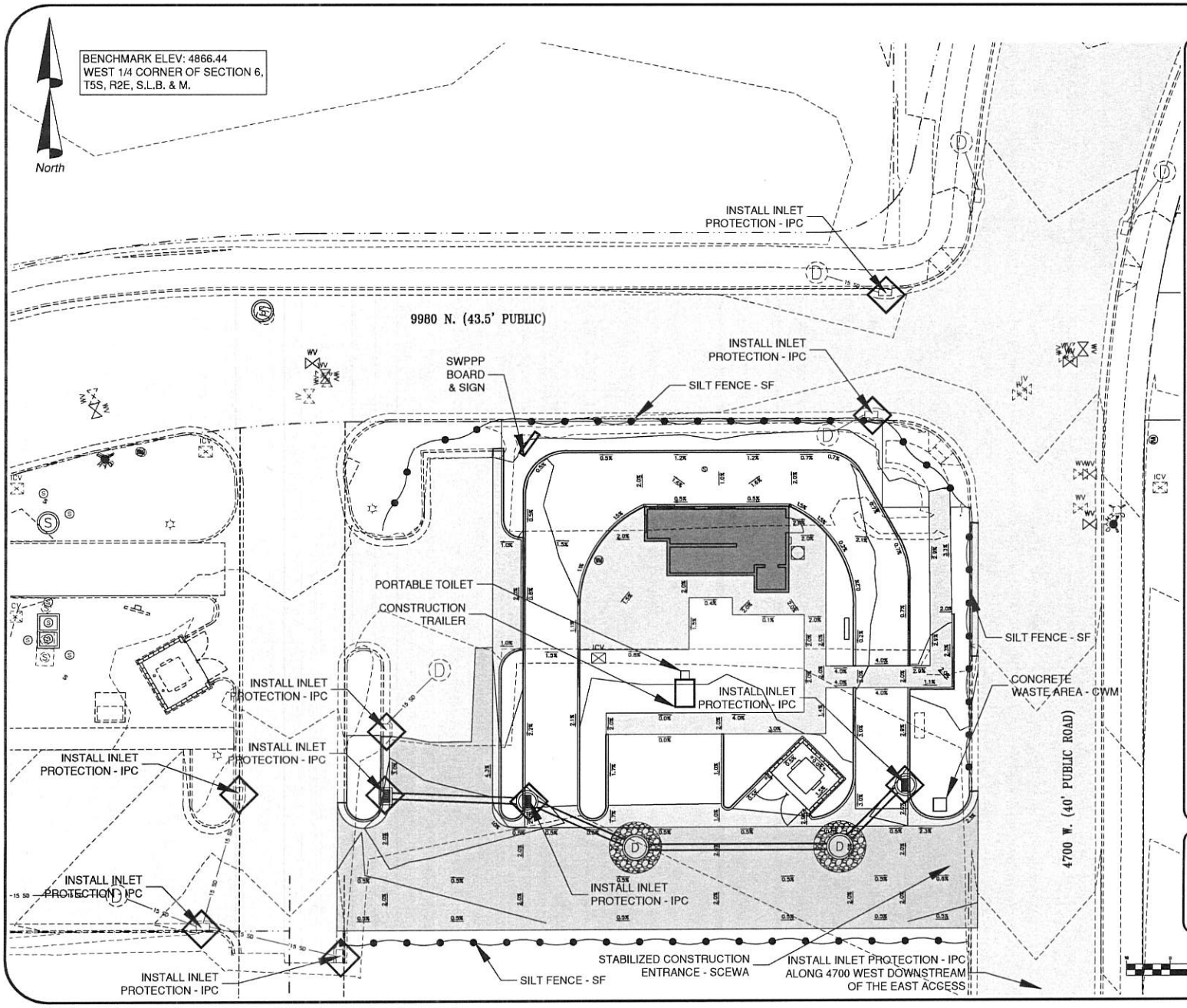

CONSTRUCTION ACCESS:

1. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WERE VEHICLE WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED.
2. IF THE GRAVEL CONSTRUCTION ENTRANCES ARE NOT EFFECTIVE IN REMOVING THE MAJORITY OF THE DIRT OR MUD FROM THE TIRES OF THE CONSTRUCTION VEHICLES, THEN TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT FROM BEING CARRIED OFF SITE.
3. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO THE ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED AND REPAIRED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT.
5. EQUIPMENT TO CLEAN VEHICLES (BROOMS, WATER HOSE, ETC.) MUST BE AVAILABLE ON SITE IN ORDER TO CLEAN VEHICLES PRIOR TO EXITING CONSTRUCTION SITE.

AIR QUALITY CONTROL GENERAL NOTES:

1. ALL ON-SITE WORK THROUGHOUT THE LENGTH OF THE PROJECT MUST CONFORM WITH THE UTAH DIVISION OF AIR QUALITY REGULATIONS.
2. CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO MINIMIZE FUGITIVE DUST FROM BECOMING AIRBORNE. SUCH CONTROL MAY INCLUDE WATERING, TEMPORARY HYDRO-SEEDING AND/OR CHEMICAL STABILIZATION, KEEP ACTIVE AREAS OF CONSTRUCTION DAMP, SPRAYING AS OFTEN AS REQUIRED TO PREVENT FUGITIVE DUST. DO NOT PROCEED WITH WORK DURING HIGH WIND PERIODS IF DUST CANNOT BE CONTROLLED.
3. NO SITE GRADING CAN BEGIN UNTIL A PROPOSED AIR QUALITY CONTROL PLAN HAS BEEN PRESENTED TO CEDAR HILLS CITY OUTLINING CONSTRUCTION METHODS, EQUIPMENT TO BE USED AND CONSTRUCTION SEQUENCING.
4. ON-SITE BURNING OF REFUSE IS STRICTLY FORBIDDEN.
5. CONTRACTOR RESPONSIBLE FOR OBTAINING A NPDES PERMIT FORM THE DIVISION OR WATER QUALITY, DEPARTMENT OF ENVIRONMENTAL QUALITY, STATE OF UTAH (PERMIT #_____)

EROSION CONTROL GENERAL NOTES:

1. NO SITE WORK WILL BEGIN UNTIL CONSTRUCTION FENCE AND SILTATION FABRIC ARE IN PLACE.
2. TAKE ALL PRECAUTIONS NECESSARY TO PREVENT EROSION AND TRANSPORTATION OF SOILS TO ADJACENT PROPERTIES, STREETS, SIDEWALKS, AND INTO ON-SITE DRAINAGE SYSTEMS.
3. REPAIR AND CORRECT DAMAGE CAUSED BY EROSION WITHIN 48 HOURS.
4. THE SURFACES OF CUT AND FILL SLOPES SHALL BE PREPARED AND MAINTAINED TO CONTROL EROSION. THIS MAY INCLUDE PLANTINGS. THE PROTECTION FOR THE SLOPES SHALL BE INSTALLED AS SOON AS PRACTICABLE AND BEFORE CALLING FOR FINAL APPROVAL.
5. DUST/MUD SIGN MUST BE POSTED PER THE CITY OF CEDAR HILLS SPECIFICATIONS.

STORM WATER POLLUTION PREVENTION NOTES:

1. DESCRIPTION OF CONSTRUCTION ACTIVITY: NEW BUILDING & DRIVE LANES WITH STALLS.
2. SEQUENCE OF MAJOR ACTIVITIES:
A. INSTALL CONSTRUCTION FENCE WITH SEDIMENTATION CONTROL FABRIC AND SEDIMENT BARRIER ON EXISTING STORM DRAIN INLETS.
B. INSTALL SEDIMENT BARRIERS ON EXISTING STORM DRAIN INLETS.
C. STRIPPING OF SITE AND INSTALLATION OF STAGING/WASHING AREA
D. ROUGH GRADING
E. INSTALLATION OF UNDERGROUND UTILITIES
F. INSTALL SEDIMENT BARRIER ON NEWLY CONSTRUCTED STORM DRAIN INLETS
G. FINISH GRADING
H. INSTALLATION OF BASE AND ASPHALT PAVING
I. FINAL LANDSCAPING - SOD INSTALLATION - NO SEED

BEST MANAGEMENT PRACTICES (BMP):

1. PROPOSED BMPs TO REDUCE POLLUTANTS DETAILS FOUND ON SHEET C4.1 & C4.2
2. TOTAL AREA: 12,410.76 SQ.FT / 0.28 ACRES
TOTAL DISTURBED AREA: 12,410.76 SQ.FT / 0.28 ACRES (100%)
3. DRAINAGE PATTERNS AND SLOPE FOUND ON SHEET C3.0 & C4.0

SITE ACTIVITY INFORMATION:

1. RECEIVING WATER BODY: DEVELOPMENT AND CITY DRAINAGE SYSTEM.

INDIVIDUAL / COMPANY RESPONSIBLE FOR IMPLEMENTATION & MAINTENANCE OF THIS STORM WATER PLAN

FOUR FOODS GROUP - DANIEL GONZALES, MANAGER
801-642-3500 - GONZALES@FOURFOODSGROUP.COM

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
SWPPP

No.	Revision	Date

C4.0
OF SHEETS
Proj # 559 - 1937

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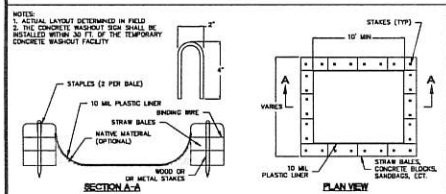
BMP: Concrete Waste Management — CWM



DESCRIPTION:
Prevent or reduce the discharge of pollutants to storm water from concrete waste by conducting washout off-site, performing on-site washout in a designated area, and training employees and subcontractors.

APPLICATIONS:
This technique is applicable to all types of sites.

INSTALLATION/APPLICATION CRITERIA:
> Store dry and wet materials under cover, away from drainage areas.
> Avoid mixing excess amounts of fresh concrete or cement on-site.
> Perform washout of concrete trucks off-site or in designated areas only.
> Do not wash out concrete trucks into storm drains, open ditches, streets, or streams.
> Do not allow excess concrete to be dumped on-site, except in designated areas.
> When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water within a bermed or level area. (See Earth Berm Barrier information sheet.)
> Train employees and subcontractors in proper concrete waste management.

LIMITATIONS:
> Off-site washout of concrete wastes may not always be possible.

MAINTENANCE:
> Inspect subcontractors to ensure that concrete wastes are being properly managed.
> If using a temporary pit, dispose hardened concrete on a regular basis.

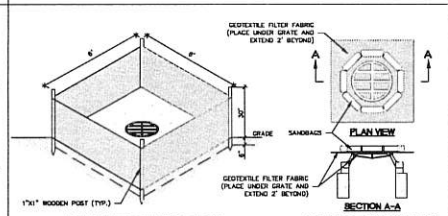
OBJECTIVES:
- ☐ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS:
- ☐ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☒ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☐ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☒ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

BMP: Inlet Protection — IP



DESCRIPTION:
Silt fencing or sand bags placed around inlet to storm drain system.

APPLICATION:
Construct at inlets in paved and unpaved areas where upgradient area is to be disturbed by construction activities.

INSTALLATION/APPLICATION CRITERIA:
> Place geotextile filter fabric around inlet grate extending two feet past the grate in all directions with fencing.
> Place geotextile filter fabric around and under inlet grate extending two feet past the grate in all directions with sand bags around grate.

LIMITATIONS:
> Recommended for maximum drainage area of one acre.
> Excess flows may bypass the inlet requiring down gradient controls.
> Ponding will occur at inlet.

MAINTENANCE:
> Inspect inlet protection after every large storm event and at a minimum of once monthly.
> Remove sediment accumulated when it reaches 4-inches in depth.
> Replace filter fabric and clean if clogging is apparent.

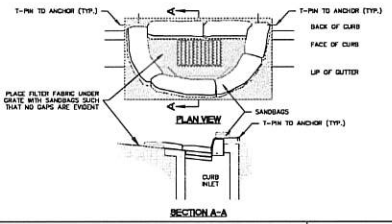
OBJECTIVES:
- ☐ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☒ Control Internal Erosion

TARGETED POLLUTANTS:
- ■ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ■ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☐ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

BMP: Inlet Protection Curb — IPC



DESCRIPTION:
Filter fabric and sand bags placed around inlet to storm drain system.

APPLICATION:
Construct at inlets in paved and unpaved areas where upgradient area is to be disturbed by construction activities.

INSTALLATION/APPLICATION CRITERIA:
> Place geotextile filter fabric around and under inlet grate extending two feet past the grate in all directions with sand bags around grate.

LIMITATIONS:
> Recommended for maximum drainage area of one acre.
> Excess flows may bypass the inlet requiring down gradient controls.
> Ponding will occur at inlet.

MAINTENANCE:
> Inspect inlet protection after every large storm event and at a minimum of once monthly.
> Remove sediment accumulated when it reaches 4-inches in depth.
> Replace filter fabric and clean if clogging is apparent.

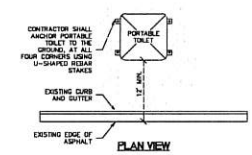
OBJECTIVES:
- ☐ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☒ Control Internal Erosion

TARGETED POLLUTANTS:
- ■ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ■ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☐ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

BMP: Portable Toilets — PT



DESCRIPTION:
Temporary on-site sanitary facilities for construction personnel.

APPLICATION:
All sites with no permanent sanitary facilities or where permanent facility is too far from activities.

INSTALLATION/APPLICATION CRITERIA:
< Locate portable toilets in convenient locations throughout the site.
< Prepare level, gravel surface and provide clear access to the toilets for servicing and for on-site personnel.
< Construct earth berm perimeter (See Earth Berm Barrier Information Sheet), control for spill/protection leak.
< Stake toilets to prevent them from tipping.

LIMITATIONS:
No limitations.

MAINTENANCE:
< Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection.
< Regular waste collection should be arranged with licensed service.
< All waste should be deposited in sanitary

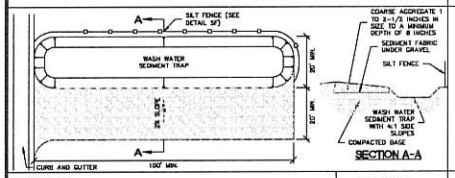
OBJECTIVES:
- ☒ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS:
- ☐ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ■ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☐ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

BMP: Stabilized Construction Entrance & Wash Area — SCEWA



DESCRIPTION:
A stabilized pad of crushed stone located where construction traffic enters or leaves the site from or to paved surface. The area can be used to spray off vehicles before they leave the site.

APPLICATIONS:
At any point of ingress or egress at a construction site where adjacent traveled way is paved. Generally applies to sites over 2 acres unless special conditions exist.

INSTALLATION/APPLICATION CRITERIA:
< Clear and grub area and grade to provide maximum slope of 2%.
< Compact subgrade and place filter fabric if desired (recommended for entrances to remain for more than 3 months).
< Place coarse aggregate, 1 to 2-1/2 inches in size, to a minimum depth of 8 inches.
< Provide water to the area that can be used to spray off vehicles as needed to prevent the tracking of mud off of the construction site. This may not be needed during dry periods of work, but is needed when construction is proceeding under wet conditions.
< Provide berming as needed to prevent sediment laden wash water from entering storm water facilities or other water bodies, or leaving the site.

LIMITATIONS:
< Requires periodic top dressing with additional stones.
< Should be used in conjunction with street sweeping on adjacent public right-of-way.
< Must be situated such that waste water does not run off site.

MAINTENANCE:
< Inspect daily for loss of gravel or sediment buildup.
< Inspect adjacent roadway for sediment deposit and clean by shoveling and sweeping.
< Repair entrance and replace gravel as required to maintain control in good working condition.

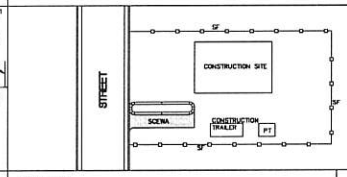
OBJECTIVES:
- ☒ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS:
- ■ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☒ O&M Costs
- ☒ Maintenance
- ☐ Training

- ☒ High Impact
- ☐ Medium Impact
- ☐ Low or Unknown Impact

BMP: Sediment Control on Small Construction Sites — SCSCS



DESCRIPTION:
Control the perimeter, vehicular access, and the delivery of materials to small construction sites so that sediment, landscaping materials and other construction debris is not in the street. This BMP is intended to be applied to residential construction sites and small non-residential sites.

APPROACH:
> Prior to any building construction on a site, identify the point of access to the property. This should generally be the location of the future driveway. Fence the remainder of the street frontage of the property, as well as side lot lines (as far as necessary to prevent access) with temporary fencing (silt fence may be used where silt fence is needed). This fencing is to remain in place until all construction or landscape material deliveries are complete. No access is to be made at any point other than the designated point of access.
> Control the perimeter of the site so that sediment-laden storm water does not leave the site during construction. This may involve sediment control measures such as silt fences, drainage swales or berms, straw or hay bale barriers, or rock check dams.
> Either utilize the curb cut or leave the curb, gutter and sidewalk in place (and replace it if needed when work is complete). Do not place anything in the gutter, including dirt ramps.
> Excavate for and place a bed of gravel or drain rock the full width of the future driveway (16' minimum), a distance of 27 feet back from the back of sidewalk. Place the rock to the depth necessary to prevent material delivery vehicles from contacting the on-site soils.
> At the proper time, the gravel or rock bed can be modified to serve as the base for concrete driveway placement. At that point, the concrete driveway will prevent delivery and other vehicles from coming into contact with on-site soils.

LIMITATIONS:
> It may be necessary to pump concrete to locations away from the bed of gravel or rock.
> Parking of workers' vehicles may require that the bed of gravel or rock be enlarged to make space for vehicle parking that keeps the vehicles from contacting the on-site soils.
> Builders, subcontractors, material suppliers, vendors and other visitors to the site must be educated to adhere to the practices outlined.
> Landscaping and construction materials must be placed on the lot, not the street or walk.

MAINTENANCE:
> Repair fencing as needed to maintain control of access.
> Repair sediment control measures as needed during construction.
> Replenish and dress up the gravel/rock area as needed during the course of construction.
> Any tracking of soil onto the adjacent street indicates inadequate performance of this BMP. Remove soil tracked onto the street at the end of any day that it occurs and take corrective measures to prevent soil tracking onto the street from recurring.

APPLICATIONS:
- ☐ Manufacturing
- ■ Material Handling
- ☐ Vehicle Maintenance
- ☒ Construction
- ☐ Commercial Activities
- ☐ Roadways
- ☐ Waste Containment
- ☒ Housekeeping Practices

TARGETED POLLUTANTS:
- ■ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☒ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ■ Maintenance
- ■ Training

- ■ High Impact
- ☐ Medium Impact
- ☐ Low or Unknown Impact

BMP: Spill Clean UP — SCU

DESCRIPTION:
Practices to clean-up leakage/spillage of on-site materials that may be harmful to receiving waters.

APPLICATION:
All sites

GENERAL:
> Store controlled materials within a storage area.
> Educate personnel on prevention and clean-up techniques.
> Designate an Emergency Coordinator responsible for employing preventative practices and for providing spill response.
> Maintain a supply of clean-up equipment on-site and post a list of local response agencies with phone numbers.

METHODS:
> Clean-up spills/leaks immediately and remediate cause.
> Use as little water as possible. NEVER HOSE DOWN OR BURY SPILL CONTAMINATED MATERIAL.
> Use rags or absorbent material for clean-up. Excavate contaminated soils. Dispose of clean-up material and soil as hazardous waste.
> Document all spills with date, location, substance, volume, actions taken and other pertinent data.
> Contact local Fire Department and State Division of Environmental Response and Remediation (Phone #801-536-4100) for any spill of reportable quantity.

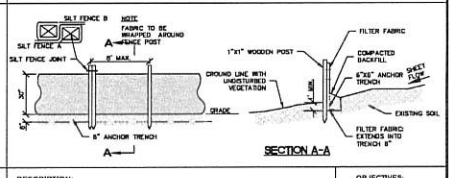
OBJECTIVES:
- ☒ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS:
- ☐ Sediment
- ☐ Nutrients
- ■ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ☐ Maintenance
- ■ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

BMP: Silt Fence — SF



DESCRIPTION:
A temporary sediment barrier consisting of entrenched filter fabric stretched across and secured to supporting posts.

APPLICATION:
> Perimeter control, place barrier at downgradient limits of disturbance
> Sediment barrier: place barrier at toe of slope or soil stockpile
> Protection of existing waterways: place barrier near top of stream bank
> Inlet protection: place fence surrounding catch basins

INSTALLATION/APPLICATION CRITERIA:
> Place posts 6 feet apart on center along contour (or use preassembled unit) and drive 2 feet minimum into ground. Excavate an anchor trench immediately upgradient of posts.
> Secure wire mesh (14 gage min. With 6 inch openings) to spalope side of posts. Attach with heavy duty 1 inch long wire staples, tie wires or hog rings.
> Cut fabric to required width, unroll along length of barrier and drape over barrier. Secure fabric to mesh with twine, staples, or similar, with trailing edge extending into anchor trench.
> Backfill trench over filter fabric to anchor.

LIMITATIONS:
> Recommended maximum drainage area of 0.5 acre per 100 feet of fence
> Recommended maximum upgradient slope length of 150 feet
> Recommended maximum uphill grade of 2:1 (50%)
> Recommended maximum flow rate of 0.5 cfs
> Ponding should not be allowed behind fence

MAINTENANCE:
> Inspect immediately after any rainfall and at least daily during prolonged rainfall.
> Look for runoff bypassing ends of barriers or undercutting barriers.
> Repair or replace damaged areas of the barrier and remove accumulated sediment.
> Reanchor fence as necessary to prevent shortcutting.
> Remove accumulated sediment when it reaches ½ the height of the fence.

OBJECTIVES:
- ☐ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☒ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☒ Control Internal Erosion

TARGETED POLLUTANTS:
- ■ Sediment
- ☐ Nutrients
- ☐ Toxic Materials
- ☐ Oil & Grease
- ☐ Floatable Materials
- ☐ Other Waste

IMPLEMENTATION REQUIREMENTS:
- ☒ Capital Costs
- ☐ O&M Costs
- ☒ Maintenance
- ☐ Training

- ■ High Impact
- ☒ Medium Impact
- ☐ Low or Unknown Impact

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
SWPPP BMP DETAILS

No.	Revision	Date

C4.1
OF SHEETS
Proj # 559 - 1937

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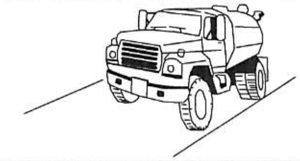
BMP: Dust Controls — DC



DESCRIPTION

Dust control measures are used to stabilize soil from wind erosion, and reduce dust by construction activities.

APPLICATION

Dust control is useful in any process area, loading and unloading area, material handling areas, and transfer areas where dust is generated. Street sweeping is limited to areas that are paved.

INSTALLATION/APPLICATION CRITERIA

>Two kinds of street sweepers are common: brush and vacuum. Vacuum sweepers are more efficient and work best when the area is dry.
>Mechanical equipment should be operated according to the manufacturers' recommendations and should be inspected regularly.
>Water may be sprayed on the ground surface to moisten dry soils, making it less susceptible to wind erosion.

LIMITATIONS

>Street sweeping is labor and equipment intensive and may not be effective for all pollutants.
>Water sprayed from water trucks must be done at a rate such that the water is absorbed in the soil; if excessive amounts of water are used, it may run off, carrying soil with it.

MAINTENANCE

If excess water results from water spraying, dust-contaminated waters should not be allowed to run off site. Areas may need to be resprayed to keep dust from spreading.

OBJECTIVES:

☒ Housekeeping Practices
☐ Contain Waste
☒ Minimize Disturbed Areas
☒ Stabilize Disturbed Areas
☐ Protect Slopes/Channels
☐ Control Site Perimeter
☐ Control Internal Erosion

TARGETED POLLUTANTS:

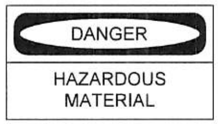
■ Sediment
☐ Nutrients
☐ Toxic Materials
☐ Oil & Grease
☐ Floatable Materials
☐ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☐ O&M Costs
☒ Maintenance
☒ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Hazardous Waste Management — HWM



DESCRIPTION:

Prevent or reduce the discharge of pollutants to storm water from hazardous waste through proper material use, waste disposal, and training of employees. Another important aspect of this BMP is to insure the use of sub-consultants who are properly licensed and trained.

APPLICATION:

Many of the chemicals used on-site can be hazardous materials which become hazardous waste upon disposal. These wastes may include
> Paints and solvents; petroleum products such as oils; fuels and greases; herbicides and pesticides; acids for cleaning masonry; and concrete curing compounds.
In addition, sites with existing structures may contain wastes which must be disposed of in accordance with federal, state and local regulations, including
> Sandblasting grit mixed with lead, cadmium or chromium based paints, asbestos, and PCBs.

INSTALLATION/APPLICATION CRITERIA:

The following steps will help reduce storm water pollution from hazardous wastes
> Use all of the product before disposing of the container.
> Do not remove the original product label, it contains important safety and disposal information.
> Do not over-apply herbicides and pesticides. Prepare only the amount needed. Follow the recommended usage instructions. Over-application is expensive and environmentally harmful. Do not apply these chemicals just before it rains. People applying pesticides must be certified in accordance with federal and state regulations.

LIMITATIONS:

Hazardous waste that cannot be reused or recycled must be disposed of by a licensed hazardous waste collector.

MAINTENANCE:

> Inspect hazardous waste receptacles and areas regularly.
> Arrange for regular hazardous waste collection.

OBJECTIVES:

☐ Housekeeping Practices
☐ Contain Waste
☐ Minimize Disturbed Areas
☐ Stabilize Disturbed Areas
☒ Protect Slopes/Channels
☒ Control Site Perimeter
☒ Control Internal Erosion

TARGETED POLLUTANTS:

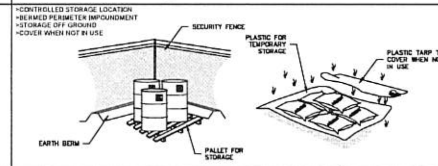
■ Sediment
☐ Nutrients
☐ Toxic Materials
☐ Oil & Grease
☐ Floatable Materials
☐ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☒ O&M Costs
☒ Maintenance
☐ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Materials Storage — MS



DESCRIPTION:

Controlled storage of on-site materials.

APPLICATION:

>Storage of hazardous, toxic, and all chemical substances.
>Any construction site with outside storage of materials.

INSTALLATION/APPLICATION CRITERIA:

>Designate a secured area with limited access as the storage location. Ensure no waterways or drainage paths are nearby.
>Construct compacted earthen berm (See Earth Berm Barrier Information Sheet), or similar perimeter containment around storage location for impoundment in the case of spills.
>Ensure all on-site personnel utilize designated storage area. Do not store excessive amounts of material that will not be utilized on site.
>For active use of materials away from the storage area ensure materials are not set directly on the ground and are covered when not in use. Protect storm drainage during use.

LIMITATIONS:

>Does not prevent contamination due to mishandling of products.
>Spill Prevention and Response Plan still required.
>Only effective if materials are actively stored in controlled location.

MAINTENANCE:

>Inspect daily and repair any damage to perimeter impoundment or security fencing.
>Verify that materials are being correctly stored (i.e. standing upright, in labeled containers, tightly capped) and that no materials are being stored away from the designated location.

OBJECTIVES:

☒ Housekeeping Practices
☒ Contain Waste
☐ Minimize Disturbed Areas
☐ Stabilize Disturbed Areas
☐ Protect Slopes/Channels
☐ Control Site Perimeter
☐ Control Internal Erosion

TARGETED POLLUTANTS:

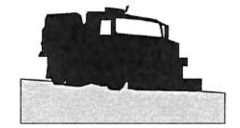
☐ Sediment
☐ Nutrients
■ Toxic Materials
☐ Oil & Grease
☐ Floatable Materials
☒ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☒ O&M Costs
☒ Maintenance
■ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Street Cleaning — SC



DESCRIPTION:

Reduce the discharges of pollutants to stormwater from street surfaces by conducting street cleaning on a regular basis.

APPROACH:

< Prioritize cleaning to use the most sophisticated sweepers, at the highest frequency, and in areas with the highest pollutant loading.
< Restrict street parking prior to and during sweeping.
< Increase sweeping frequency just before the rainy season.
< Proper maintenance and operation of sweepers greatly increase their efficiency.
< Keep accurate operation logs to track programs.
< Reduce the number of parked vehicles using regulations.
< Sweepers effective at removing smaller particles (less than 10 microns) may generate dust that would lead to concerns over worker and public safety.
< Equipment selection can be key for this particular BMP. There are two types used, the mechanical broom sweepers (more effective at picking up large debris and cleaning wet streets), and the vacuum sweepers (more effective at removing fine particles and associated heavy metals). Many communities find it useful to have a compliment of both types in their fleet.

LIMITATIONS:

< Conventional sweepers are not able to remove oil and grease.
< Mechanical sweepers are not effective at removing finer sediments.
< Effectiveness may also be limited by street conditions, traffic congestion,presence of construction projects, climatic conditions and condition of curbs.

MAINTENANCE:

< Replace worn parts as necessary.
< Install main and gutter brooms of the appropriate weight.

Program Elements:

☐ New Development
☐ Residential
☐ Commercial Activities
☐ Industrial Activities
☒ Municipal Facilities
☒ Illegal Discharges

TARGETED POLLUTANTS:

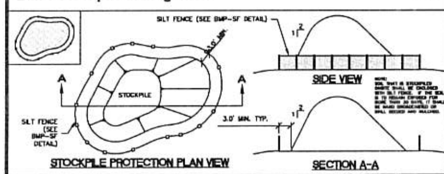
■ Sediment
■ Nutrients
■ Heavy Metals
■ Toxic Materials
☒ Oxygen Demanding
☐ Oil & Grease
☒ Floatable Materials
☐ Bacteria & Viruses

IMPLEMENTATION REQUIREMENTS:

■ Capital Costs
■ O&M Costs
☒ Regulatory
☒ Training
☒ Staffing
☒ Administrative

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Stockpile Management — SPM



DESCRIPTION:

Stockpile management includes measures to minimize erosion and sediment transport from soil stockpiles.

APPLICATION:

> Stockpile management should be used when soils or other erodible materials are stored at the construction site.
> Special attention should be given to stockpiles in close proximity to natural or man made storm systems.

INSTALLATION/APPLICATION CRITERIA:

> Locate stockpiles away from all drainage system components including storm sewer inlets.
>Where practical, choose stockpile locations that that will remain undisturbed for the longest period of time as the phases of construction progress.
>Place sediment control BMP's around the perimeter of the stockpile, such as sediment control logs, rock socks, silt fence, straw bales and sand bags.
> For stockpiles in active use, provide a stabilized designated access point on the upgradient side of the stockpile.
>Stabilize the stockpile surface with surface roughening, temporary seeding and mulching, erosion control blankets, or soil binders.

LIMITATIONS:

> Soils stockpiled for an extended period (typically for more than 60 days) should be seeded and mulched with a temporary grass cover once the stockpile is placed (typically within 14 days). Use of mulch only or a soil binder is acceptable if the stockpile will be in place for a more limited time period (typically 30-60 days).
>Time frames for stabilization of stockpiles noted in this fact sheet are "typical" guidelines. Check permit requirements for specific federal, state, and/or local requirements that may be more prescriptive.
>Stockpiles should not be placed in streets or paved areas unless no other practical alternative exists.
>See the Stabilized Staging Area Fact Sheet for guidance when staging in roadways is unavoidable due to space or right-of-way constraints.
>For paved areas, rock socks must be used for perimeter control and all inlets with the potential to receive sediment from the stockpile (even from vehicle tracking) must be protected.

MAINTENANCE:

> Inspect perimeter controls and inlet protection in accordance with their respective BMP Fact Sheets.
>Where seeding, mulch and/or soil binders are used, reseeding or reapplication of soil binder may be necessary.
>When temporary removal of a perimeter BMP is necessary to access a stockpile, ensure BMPs are reinstalled in accordance with their respective design detail section.
>When the stockpile is no longer needed, properly dispose of excess materials and revegetate or otherwise stabilize the ground surface where the stockpile was located.

OBJECTIVES:

☐ Housekeeping Practices
☐ Contain Waste
☒ Minimize Disturbed Areas
☒ Stabilize Disturbed Areas
☒ Protect Slopes/Channels
☐ Control Site Perimeter
☒ Control Internal Erosion

TARGETED POLLUTANTS:

■ Sediment
☐ Nutrients
☐ Toxic Materials
☐ Oil & Grease
☐ Floatable Materials
☐ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☒ O&M Costs
☒ Maintenance
☐ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Vehicle and Equipment Cleaning — VEC

DESCRIPTION:

Prevent or reduce the discharge of pollutants to storm water from vehicle and equipment cleaning by using off-site facilities, washing in designated, contained areas only, eliminating discharges to the storm drain by infiltrating or recycling the wash water, and/or training employees and subcontractors.

INSTALLATION/APPLICATION:

>Use off-site commercial washing businesses as much as possible. Washing vehicles and equipment outdoors or in areas where wash water flows onto paved surfaces or into drainage pathways can pollute storm water. If you wash a large number of vehicles or pieces of equipment, consider conducting this work at an off-site commercial business. These businesses are better equipped to handle and dispose of the wash waters properly. Performing this work off-site can also be economical by eliminating the need for a separate washing operation at your site.
>If washing must occur on-site, use designated, bermed wash areas to prevent wash water contact with storm water, creeks, rivers, and other water bodies. The wash area can be sloped for wash water collection and subsequent infiltration into the ground.
>Use as little water as possible to avoid having to install erosion and sediment controls for the wash area. Use phosphate-free biodegradable soaps. Educate employees and subcontractors on pollution prevention measures. Do not permit steam cleaning on-site. Steam cleaning can generate significant pollutant concentrations.

LIMITATIONS:

>Even phosphate-free, biodegradable soaps have been shown to be toxic to fish before the soap degrades.
>Sending vehicles/equipment off-site should be done in conjunction with Stabilized Construction Entrance.

MAINTENANCE:

>Minimal, some berm repair may be necessary.

OBJECTIVES:

☒ Housekeeping Practices
☐ Contain Waste
☐ Minimize Disturbed Areas
☐ Stabilize Disturbed Areas
☐ Protect Slopes/Channels
☒ Control Site Perimeter
☒ Control Internal Erosion

TARGETED POLLUTANTS:

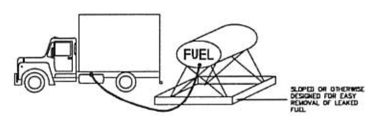
☐ Sediment
☐ Nutrients
☒ Toxic Materials
☒ Oil & Grease
☐ Floatable Materials
☐ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☐ O&M Costs
☒ Maintenance
☐ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Vehicle and Equipment Fueling — VEF



DESCRIPTION:

Prevent fuel spills and leaks, and reduce their impacts to storm water by using off-site facilities, fueling in designated areas only, enclosing or covering stored fuel, implementing spill controls, and training employees and subcontractors.

INSTALLATION/APPLICATION:

>Use off-site fueling stations as much as possible. Fueling vehicles and equipment outdoors or in areas where fuel may spill/leak onto paved surfaces or into drainage pathways can pollute storm water. If you fuel a large number of vehicles or pieces of equipment, consider using an off-site fueling station. These businesses are better equipped to handle fuel and spills properly. performing this work off-site can also be economical by eliminating the need for a separate fueling area at your site.
>If fueling must occur on-site, use designated areas, located away from drainage courses, to prevent the runon of storm water and the runoff of spills. Discourage"topping-off" of fuel tanks.
>Always use secondary containment, such as a drain pan or drop cloth, when fueling to catch spills/leaks. Place a stockpile of spill cleanup materials where it will be readily accessible. Use adsorbent materials on small spills rather than hosing down or burying the spill. Remove the adsorbent materials promptly and dispose of properly.
>Carry out all Federal and State requirements regarding stationary above ground storage tanks. (40 CF Sub. J) Avoid mobile fueling of mobile construction equipment around the site, rather, transport the equipment to designated fueling areas. With the exception of tracked equipment such as bulldozers and perhaps forklifts, most vehicles should be able to travel to a designated area with little lost time. Train employees and subcontractors in proper fueling and cleanup procedures.

LIMITATIONS:

Sending vehicles/equipment off-site should be done in conjunction with Stabilized Construction Entrance.

MAINTENANCE:

>Keep ample supplies of spill cleanup materials on-site.
>Inspect fueling areas and storage tanks on a regular schedule.

OBJECTIVES:

☒ Housekeeping Practices
☐ Contain Waste
☐ Minimize Disturbed Areas
☐ Stabilize Disturbed Areas
☐ Protect Slopes/Channels
☐ Control Site Perimeter
☐ Control Internal Erosion

TARGETED POLLUTANTS:

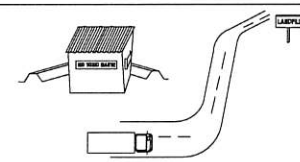
☐ Sediment
☐ Nutrients
☒ Toxic Materials
☒ Oil & Grease
☐ Floatable Materials
☐ Other Waste

IMPLEMENTATION REQUIREMENTS:

☒ Capital Costs
☒ O&M Costs
☐ Maintenance
☒ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

BMP: Waste Disposal — WD



DESCRIPTION:

Controlled storage and disposal of solid waste generated by construction activities.

APPLICATION:

All construction sites.

INSTALLATION:

> Designate one or several waste collection areas with easy access for construction vehicles and personnel. Ensure no waterways or storm drainage inlets are located near the waste collection areas.
> Construct compacted earthen berm (See Earth Berm Barrier BMP Fact Sheet), or similar perimeter containment around collection area for impoundment in the case of spills and to trap any windblown trash.
> Use water tight containers with covers to remain closed when not in use. Provide separate containers for different waste types where appropriate and label clearly.
> Ensure all on site personnel are aware of and utilize designated waste collection area properly and for intended use only (e.g. all toxic, hazardous, or recyclable materials shall be properly disposed of separately from general construction waste).
> Arrange for periodic pickup, transfer and disposal of collected waste at an authorized disposal location. Include regular Porto-potty service in waste management activities.

LIMITATIONS:

> On-site personnel are responsible for correct disposal of waste.

MAINTENANCE:

> Discuss waste management procedures at progress meetings.
> Collect site trash daily and deposit in covered containers at designated collection areas.
> Check containers for leakage or inadequate covers and replace as needed.
> Randomly check disposed materials for any unauthorized waste (e.g. toxic materials).
> During daily site inspections check that waste is not being incorrectly disposed of on-site (e.g. burial, burning, surface discharge, discharge to storm drain).

OBJECTIVES:

☒ Housekeeping Practices
☒ Contain Waste
☐ Minimize Disturbed Areas
☐ Stabilize Disturbed Areas
☐ Protect Slopes/Channels
☐ Control Site Perimeter
☐ Control Internal Erosion

TARGETED POLLUTANTS:

☐ Sediment
☐ Nutrients
■ Toxic Materials
☐ Oil & Grease
☐ Floatable Materials
■ Other Waste

IMPLEMENTATION REQUIREMENTS:

■ Capital Costs
■ O&M Costs
☒ Maintenance
☒ Training

■ High Impact
☒ Medium Impact
☐ Low or Unknown Impact

SEAL

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2230 North University Parkway, Building 6D, Provo, Utah 84604 ph:(801) 374 - 6262

Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
SWPPP BMP DETAILS

No.	Revision	Date

C4.2
OF SHEETS
Proj # 559 - 1937

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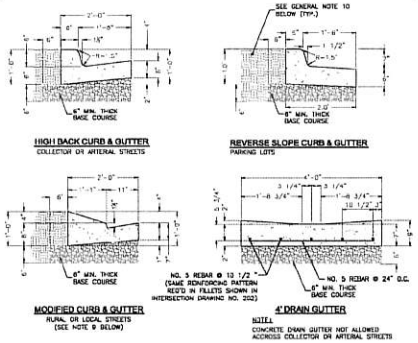
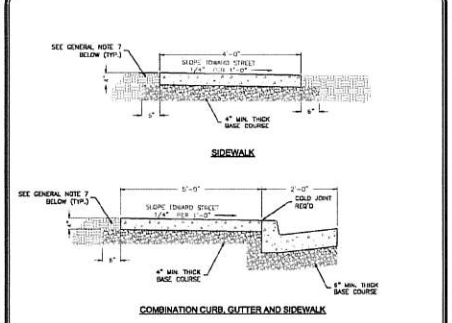


GENERAL NOTES:

1. CONCRETE SHALL BE IN ACCORDANCE WITH CITY STANDARD CONCRETE SPECIFICATION.
2. PLACE EXPANSION-CONTRACTION JOINTS (JOINT FILLER MATERIAL) THE FULL DEPTH OF CONCRETE PLUS 1 INCH. JOINT MATERIAL SHALL BE PLACED FLUSH WITH TOP OF CONCRETE, EVERY 50 FEET (100' IF "SLIP-FORMED").
3. PLACE CONTROL JOINTS AT 10 FOOT INTERVALS (MAXIMUM).
4. EDGE CONCRETE WITH A 1/2" EDGING TOOL.
5. USE 6" MIN UNTREATED BASE COURSE MATERIAL, COMPACT TO 95% OF MAXIMUM DRY DENSITY. (A.S.T.M. D-1557)
6. STAGGER LAP SPLICES WITH A MINIMUM OF 30 BAR DIAMETER LAPS.
7. FORM OIL CONTAMINATED REINFORCING STEEL WILL BE REJECTED.
8. COMPLY WITH CITY STANDARD SPECIFICATION, FOR CONCRETE CURB AND GUTTER.
9. HIGH BACK CURB & GUTTER WILL BE REQUIRED FOR ALL RURAL ROAD AND LOCAL STREETS STEEPER THAN 4%, UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
10. CONTRACTOR SHALL BACKFILL AROUND CURB, GUTTER, AND SIDEWALK TO THE FINISHED GRADE LEVEL PRIOR TO THE ACCEPTANCE BY THE CITY. BACKFILL SHALL EXTEND 18" BEYOND OUTSIDE OF CURB, GUTTER, AND SIDEWALK.
11. IF CURB AND GUTTER IS REPLACED, THE MINIMUM SECTION LENGTH SHALL BE 4 FEET.

CEDAR HILLS
STANDARD DRAWING NO. 206

CURB AND GUTTER

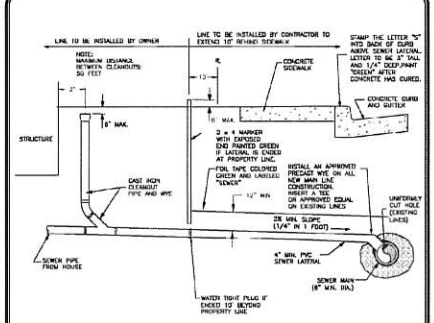


GENERAL NOTES:

1. CONCRETE SHALL BE IN ACCORDANCE WITH CITY STANDARD CONCRETE SPECIFICATION.
2. PLACE EXPANSION-CONTRACTION JOINTS (JOINT FILLER MATERIAL) THE FULL DEPTH OF CONCRETE PLUS 1 INCH. JOINT FILLER SHALL BE PLACED FLUSH WITH TOP OF CONCRETE, EVERY 50 FEET, FOR BOTH "FORMED" OR "SLIPPED FORMED" SIDEWALK. JOINT MATERIAL SHALL ALSO BE PLACED AT ALL INTERSECTIONS WITH PERPENDICULAR SIDEWALKS AND AT DRIVEWAYS.
3. PLACE CONTROL JOINTS AT 10 FOOT INTERVALS (MAXIMUM).
4. EDGE CONCRETE WITH A 1/2" EDGING TOOL.
5. USE 4" MIN THICK BASE COURSE MATERIAL, COMPACT TO 95% OF MAXIMUM DRY DENSITY. (A.S.T.M. D-1557)
6. COMPLY WITH CITY STANDARD SPECIFICATIONS FOR CONCRETE SIDEWALK.
7. CONTRACTOR SHALL BACKFILL AROUND CURB, GUTTER, AND SIDEWALK TO THE FINISHED GRADE LEVEL PRIOR TO THE ACCEPTANCE BY THE CITY. BACKFILL SHALL EXTEND 18" BEYOND OUTSIDE OF CURB, GUTTER, AND SIDEWALK.

CEDAR HILLS
STANDARD DRAWING NO. 207

SIDEWALK

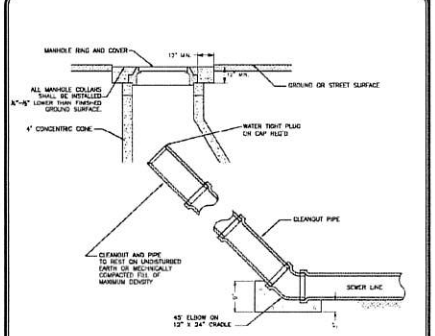


GENERAL NOTES:

1. LATERALS SHALL NOT ENTER MANHOLES UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
2. SEWER LATERALS HAVE THE SAME BEDDING REQUIREMENTS, BOTH IN MATERIAL AND DIMENSIONS OF BEDDING, AS THE SEWER MAIN LINE.
3. SEWER LATERALS MUST BE LAID AT LEAST TEN FEET (EDGE TO EDGE) HORIZONTALLY FROM ANY EXISTING OR PROPOSED CULINARY WATER LATERAL.
4. ALL SEWER LATERALS SHALL BE BEDDED & BACKFILLED WITH SAND OR AN APPROVED EQUAL. PEA GRAVEL SHALL NOT BE ACCEPTED.
5. CLEANOUTS SHALL BE REQUIRED EVERY 50' OR AT EVERY BEND.

CEDAR HILLS
STANDARD DRAWING NO. 302

SEWER LATERAL DETAIL

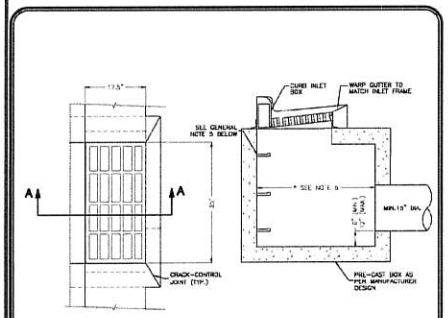


GENERAL NOTES:

1. WHEN ROADWAY SURFACE IS REPAIRED OR OVERLAID, ALL CONCRETE COLLARS WITH DISTURBED AREAS SHALL BE REMOVED PRIOR TO PAVING. COLLARS SHALL THEN BE REPLACED AFTER PAVING IS COMPLETE.

CEDAR HILLS
STANDARD DRAWING NO. 303

"TEMPORARY" SEWER MAIN CLEANOUT

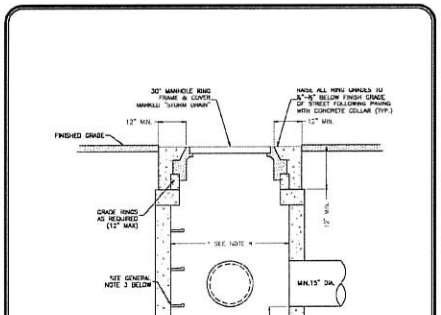


GENERAL NOTES:

1. ALL FRAMES & GRATES TO BE GALVANIZED STEEL OR CAST IRON.
2. CONSTRUCT BOX (WALL THICKNESS) TO MATCH EXISTING OR NEW TYPE OF CURB AS SHOWN.
3. CURB FACE INLET BOX CAN BE UTILIZED AS APPROVED BY CITY.
4. ALL GRATES TO BE BICYCLE SAFE.
5. STEPS ARE REQUIRED IN ALL STORM DRAIN BOXES & MANHOLES DEEPER THAN 5 FEET.
6. 2' MIN. (3' MIN. IF DEEPER THAN 5').

CEDAR HILLS
STANDARD DRAWING NO. 505

STORM DRAIN CATCH BASIN

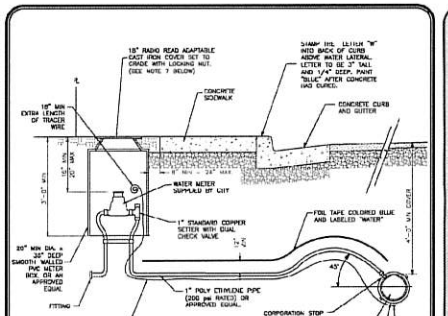


GENERAL NOTES:

1. ALL FRAMES & GRATES TO BE GALVANIZED STEEL OR CAST IRON.
2. CONSTRUCT BOX, FRAME & GRATE TO SUPPORT AN H-20 LOADING.
3. STEPS ARE REQUIRED IN ALL STORM DRAIN BOXES & MANHOLES DEEPER THAN 5 FEET.
4. 2' MIN. (3' MIN. IF DEEPER THAN 5').

CEDAR HILLS
STANDARD DRAWING NO. 506

STORM DRAIN COLLECTION BOX

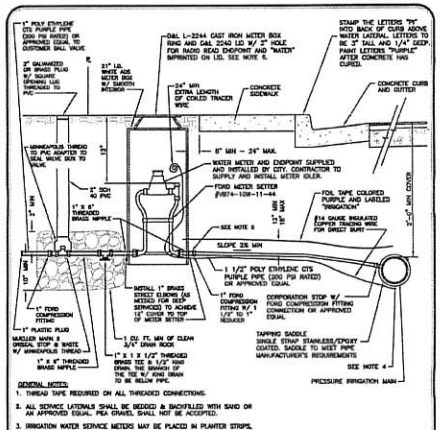


GENERAL NOTES:

1. CULINARY WATER LATERALS MUST BE LAID AT LEAST TEN FEET (EDGE-TO-EDGE) FROM ANY EXISTING OR PROPOSED SEWER LATERAL.
2. WHERE WATER AND SEWER LATERALS MUST CROSS, WATER LATERAL SHALL BE 18" ABOVE THE SEWER LATERAL AS MEASURED FROM THE BOTTOM OF THE WATER LATERAL TO THE TOP OF THE SEWER LATERAL. THIS SEPARATION SHALL BE MAINTAINED FOR A MINIMUM OF 10'-0" EITHER SIDE OF THE CROSSING POINT.
3. TEFLON TAPE REQUIRED ON ALL THREADED CONNECTIONS.
4. ALL SERVICE LATERALS SHALL BE BEDDED & BACKFILLED WITH SAND OR AN APPROVED EQUAL. PEA GRAVEL SHALL NOT BE ACCEPTED.
5. CULINARY WATER SERVICE METERS MAY BE PLACED IN PLANTER STRIPS, IF PRESENT.
6. CONTRACTOR SHALL SPLICE AND RE-CONNECT ALL TRACING WIRE WITH GREASED WIRE NUTS.
7. ALL METER BOX LIDS WITHIN CONCRETE SHALL BE DAL SUPPLY MODEL B-5021.

CEDAR HILLS
STANDARD DRAWING NO. 406

CULINARY WATER SERVICE CONNECTION DETAIL



GENERAL NOTES:

1. THREAD TAPE REQUIRED ON ALL THREADED CONNECTIONS.
2. ALL SERVICE LATERALS SHALL BE BEDDED & BACKFILLED WITH SAND OR AN APPROVED EQUAL. PEA GRAVEL SHALL NOT BE ACCEPTED.
3. IRRIGATION WATER SERVICE METERS MAY BE PLACED IN PLANTER STRIPS, IF PRESENT.
4. CONTRACTOR SHALL SPLICE AND RE-CONNECT ALL TRACING WIRE WITH GREASED WIRE NUTS.
5. IF IRRIGATION MAIN IS AT A HIGHER ELEVATION THAN BOTTOM OF METER SETTER SUCH THAT THE LATERAL PIPING CANNOT BE SLOPED DOWN TOWARD THE MAIN, THEN INSTALL ANOTHER TEE, NIPPLE, AND KOND DRAIN WITH DRAIN ROCK AT THIS LOCATION TO MATCH OTHER SIDE.
6. WATER METERS SHALL NOT BE PLACED WITHIN DRIVABLE AREAS UNLESS APPROVED BY THE PUBLIC WORKS DEPARTMENT. IF SO, USE DAL B-5021 CAST IRON RING AND LID W/ UNIVERSAL HOLE FOR RADIO READ ENDPOINT AND "WATER" IMPRINTED ON LID.

5/9/2010 (NOT TO SCALE)

CEDAR HILLS
STANDARD DRAWING NO. 408

IRRIGATION WATER SERVICE CONNECTION DETAIL

A.L.M. & Associates, Inc.
Engineering · Surveying · Development · Planning
2230 North University Parkway, Building 6D, Provo, Utah 84604 ph:(801) 374 - 6262

SEAL

Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
CITY DETAILS

No.	Revision	Date

C5.0
OF SHEETS
Proj # 559 - 1937

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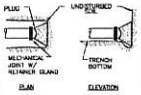
THRUST BLOCK TYPICAL



PLUG DETAIL

SIZE	BENDS 90°	45°	22 1/2°	11 1/4°	TEES *	GATE VALVES	DEAD ENDS	CROSS W/ 2 BRANCH PLUGGED	CROSS W/ 3 BRANCH PLUGGED
3	1.2	0.6	0.3	0	0.7	0.5	0.7	0.7	0.7
4	1.8	1.0	0.5	0	1.3	0.5	1.3	1.3	1.3
6	4.0	2.2	1.1	0	2.8	0.7	2.8	2.8	2.8
8	7.1	3.8	2.0	1.0	5.0	2.4	5.0	5.0	5.0
10	11.1	6.0	3.0	1.5	7.8	4.5	7.8	7.8	7.8
12	16.0	8.5	4.4	2.2	11.3	7.1	11.3	11.3	11.3
14	21.7	11.8	6.0	3.0	15.4	11.0	15.4	15.4	15.4
15	25.0	13.5	7.0	3.5	17.8		17.8	17.8	17.8
16	28.4	15.3	8.0	4.0	20.0		20.0	20.0	20.0
18	35.9	19.4	10.0	5.0	25.4		25.4	25.4	25.4
20	44.3	24.0	12.3	6.1	31.4		31.4	31.4	31.4
21	49.0	26.5	13.5	6.8	34.6		34.6	34.6	34.6
22	54.0	29.0	14.8	7.4	38.0		38.0	38.0	38.0
24	64.8	35.0	17.7	8.8	45.0		45.0	45.0	45.0
30	100.0	54.0	27.8	13.8	71.0		71.0	71.0	71.0
36	144.0	78.0	40.0	20	102.0		102.0	102.0	102.0

SPECIAL DESIGN

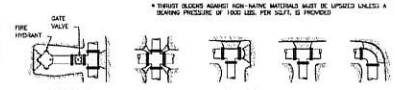
* SIZE IS BRANCH SIZE

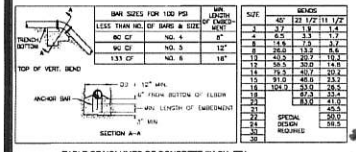
AREAS GIVEN IN TABLE ARE BASED UPON AN INTERNAL STATIC PRESSURE OF 100 P.S.I. AND A SOIL BEARING CAPACITY OF 1000 LBS. PER SQ. FT. BEARING AREAS FOR ANY PRESSURE AND SOIL BEARING CAPACITY MAY BE OBTAINED BY MULTIPLYING THE TABULATED VALUES BY A CORRECTION FACTOR "F".

F = ACTUAL SPECIFIED TEST PRESSURE IN HUNDREDS OF LBS/SQ. IN. / ACTUAL SOIL BEARING CAPACITY IN THOUSANDS OF LBS.

TABLE OF BEARING AREAS IN SQ. FT. FOR CONCRETE THRUST BLOCKING

* THRUST BLOCKS AGAINST NON-NATIVE MATERIALS MUST BE UPSIZED UNLESS A BEARING PRESSURE OF 1500 LBS. PER SQ.FT. IS PROVIDED





BAR SIZES FOR 100 PSI		MIN. LENGTH OF EMBEDMENT
LESS THAN NO.	OF BARS & SIZE	
80 CF	NO. 4	8"
90 CF	NO. 5	12"
133 CF	NO. 6	18"

SIZE	BENDS 45°	22 1/2°	11 1/2°
3	3.7	1.9	1.4
4	6.5	3.3	1.7
6	14.6	7.3	3.7
8	26.0	13.2	6.6
12	40.5	20.7	10.2
12	58.5	30.0	14.6
14	79.5	40.7	20.2
15	91.0	46.0	23.2
16	104.0	53.0	26.5
18		67.0	33.5
20		83.0	41.0
21			45.5
22	SPECIAL DESIGN REQUIRED		50.0
24			59.5
30			
36			

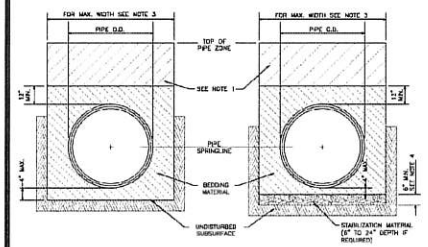
TABLE OF VOLUMES OF CONCRETE (IN CU. FT.)

BUILD FOR VERT. BEND ANCHOR BLOCKS FOR 100 P.S.I. PRESSURE. ADJUST VOLUMES BY MULTIPLYING TABLE 10 VALUES BY A CORRECTION FACTOR "F".

F = ACTUAL SPECIFIED TEST PRESSURE / 100

THRUST BLOCK DETAILS

CEDAR HILLS STANDARD DRAWING NO. 404



TYPE I TYPE II

GENERAL NOTES:

1. PLACE BACKFILL IN PIPE ZONE AT OPTIMUM MOISTURE IN HORIZONTAL 12" DEEP LOOSE LAYERS COMPACT TO A 95% STANDARD PROCTOR DRY DENSITY (ASTM D-698).
2. "O.D." MEANS OUTSIDE DIAMETER OF PIPE BARREL.
3. MAXIMUM WIDTH OF TRENCH MEASURED AT THE TOP OF THE PIPE, INCLUDING ANY NECESSARY SHEATHING IS AS FOLLOWS:

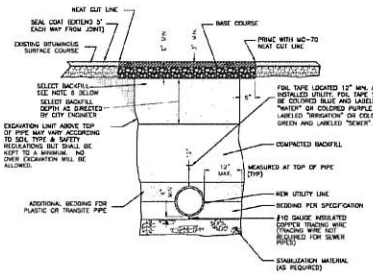
PIPE I.D.	MAX. TRENCH WIDTH
LESS THAN 33"	O.D. + 24"
GREATER THAN 33"	O.D. + 30"

CHANGES IN MAXIMUM WIDTHS ONLY AS APPROVED BY THE CITY ENGINEER.

4. FOR FOUNDATION STABILIZATION USE STABILIZATION MATERIAL CONFORMING TO CITY OF CEDAR HILLS SPECIFICATIONS. DEPTH AS REQUIRED AND APPROVED BY THE CITY ENGINEER
5. BEDDING MATERIAL AND MODIFIED BEDDING MATERIALS SHALL CONFORM TO CITY OF CEDAR HILLS SPECIFICATIONS CONCERNING THESE MATERIALS.
6. PEA GRAVEL SHALL NOT BE ACCEPTED AS A BEDDING OR BACKFILL MATERIAL.

PIPE BEDDING

CEDAR HILLS STANDARD DRAWING NO. 501

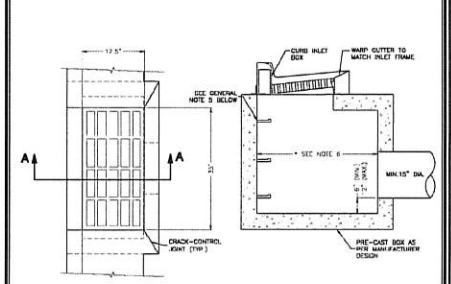


GENERAL NOTES:

1. FOR PARALLEL PIPES (CULINARY AND IRRIGATION) THE DISTANCES MINIMUM BETWEEN PIPES SHALL BE 5'-0" HORIZONTAL AND 4" VERTICAL (IRRIGATION LINE ON TOP) SEE STANDARD DRAWING NO. 503
2. PIPE SHALL BE "BLUE" FOR CULINARY WATER, "PURPLE" FOR PRESSURIZED IRRIGATION, AND "WHITE" OR "GREEN" FOR SEWER.
3. NO PRESSURIZED UTILITIES INSTALLED PARALLEL TO ANOTHER PRESSURIZED UTILITY MAY BE INSTALLED CLOSER THAN 3' (EDGE TO EDGE) TO SAID UTILITY.
4. NO CULINARY WATER/PRESSURIZED IRRIGATION CROSS-CONNECTIONS SHALL BE ALLOWED.
5. ALL PRESSURIZED IRRIGATION LINES SHALL BE "LAID TO GRADE" IN ORDER TO DRAIN P.I. LINES WHEN NOT IN USE.
6. IN THE EVENT THE native EXCAVATED MATERIAL IS NOT SATISFACTORY FOR BACKFILLING AS BY THE TOWN ENGINEER OR THE PUBLIC WORKS DEPARTMENT, THE CONTRACTOR SHALL PROVIDE AN IMPORTED GRANULAR MATERIAL TO MEET THE SPECIFICATIONS OUTLINED IN SECTION 7.13 OF THE CITY OF CEDAR HILLS DESIGN STANDARDS AND PUBLIC IMPROVEMENTS SPECIFICATIONS.
7. PEA GRAVEL SHALL NOT BE ACCEPTED AS A BEDDING OR BACKFILL MATERIAL.
8. ALL CONCRETE COLLARS WITHIN DISTURBED AREAS SHALL BE REMOVED PRIOR TO PAVING. COLLARS SHALL THEN BE REPLACED AFTER PAVING IS COMPLETE.

UTILITY INSTALLATION AND ROAD REPAIR

CEDAR HILLS STANDARD DRAWING NO. 502



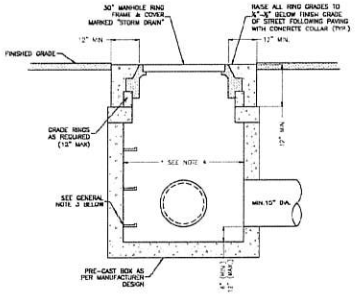
PLAN SECTION A-A

GENERAL NOTES:

1. ALL FRAMES & GRATES TO BE GALVANIZED STEEL OR CAST IRON.
2. CONSTRUCT BOX (WALL THICKNESS) TO MATCH EXISTING OR NEW TYPE OF CURB AS SHOWN.
3. CURB FACE INLET BOX CAN BE UTILIZED AS APPROVED BY CITY.
4. ALL GRATES TO BE BICYCLE SAFE.
5. STEPS ARE REQUIRED IN ALL STORM DRAIN BOXES & MANHOLES DEEPER THAN 5 FEET.
6. 3' MIN. (3' MIN. IF DEEPER THAN 5').

STORM DRAIN CATCH BASIN

CEDAR HILLS STANDARD DRAWING NO. 505

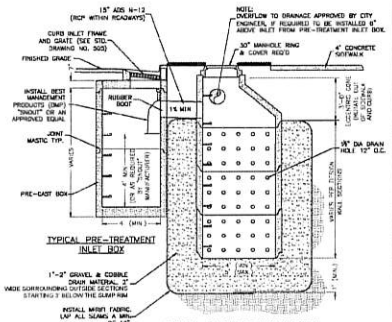


GENERAL NOTES:

1. ALL FRAMES & GRATES TO BE GALVANIZED STEEL OR CAST IRON.
2. CONSTRUCT BOX, FRAME & GRATE TO SUPPORT AN H-20 LOADING.
3. STEPS ARE REQUIRED IN ALL STORM DRAIN BOXES & MANHOLES DEEPER THAN 5 FEET.
4. 2' MIN. (3' MIN. IF DEEPER THAN 3').

STORM DRAIN COLLECTION BOX

CEDAR HILLS STANDARD DRAWING NO. 506



GENERAL NOTES:

1. MANHOLE BASE AND ALL SECTIONS SHALL BE PRECAST TO CONFORM TO ASTM C478.
2. STEPS ARE REQUIRED WITHIN SUMP IN CATCH BASIN.
3. THE PRE-TREATMENT MANHOLE SHALL BE CONSTRUCTED TO ENSURE WATER TIGHTNESS
4. THE MANHOLE RING & COVER SHALL BE CENTERED WITHIN PLANTER STRIP.
5. THE SUMP LID SHALL NOT BE LOCATED IN THE SIDEWALK SECTION OR IN THE CURB.
6. ANY APPROVED EQUIVALENTS REQUIRE CITY ENGINEER'S WRITTEN APPROVAL.
7. D & L 1-3318 OR APPROVED EQUIVALENT IS PREFERRED FOR CURB-FACED INLETS
8. NO DUMPS SHALL BE ALLOWED IN "DOWN-SLOPING" CUL-DE-SACS.
9. PLACE SUFFICIENT GRADE RINGS UNDER LID ASSEMBLY TO ENSURE CONCRETE COVE WILL BE BELOW CURB AND SIDEWALK CONCRETE.

MODIFIED PRE-TREATMENT MANHOLE AND STORM WATER SUMP DETAIL

CEDAR HILLS STANDARD DRAWING NO. 507A

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
CITY DETAILS

No.	Revision	Date

C5.1
OF SHEETS
Proj # 559 - 1937

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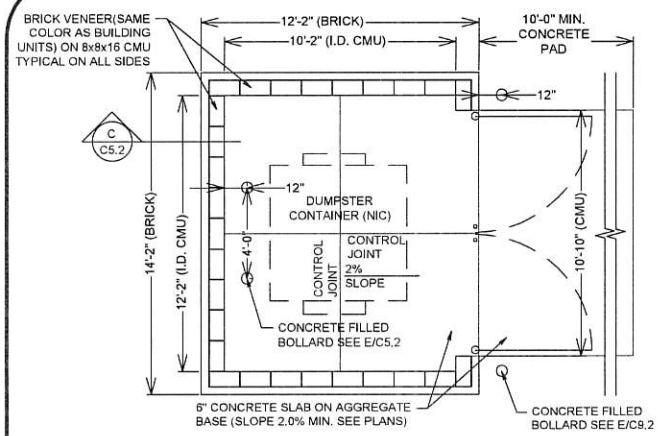
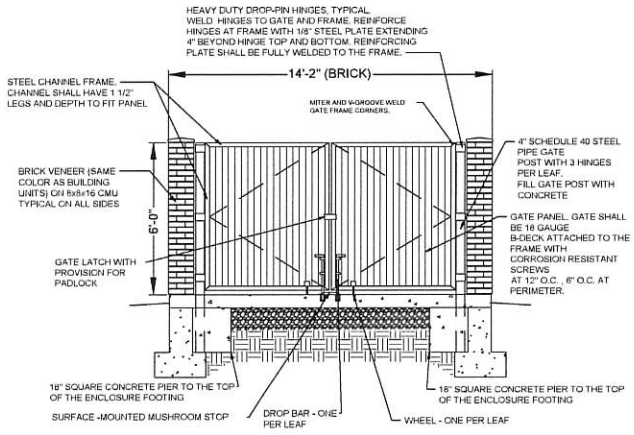


PLAN

MASONRY DUMPSTER ENCLOSURE

A

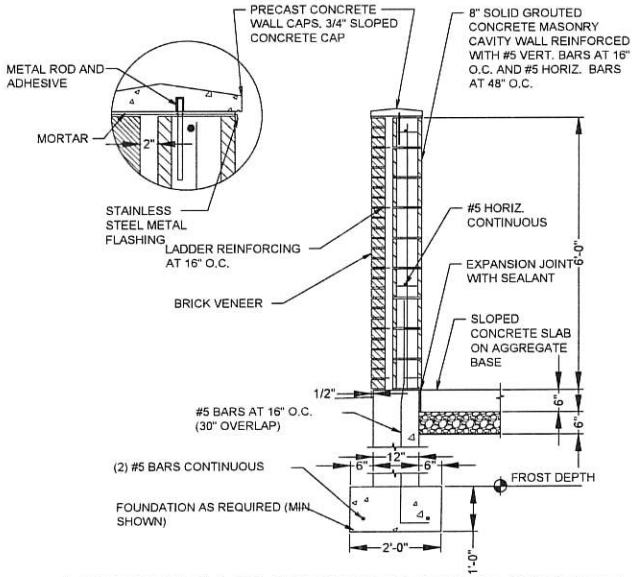
N.T.S.



MASONRY GATE ENCLOSURE

B

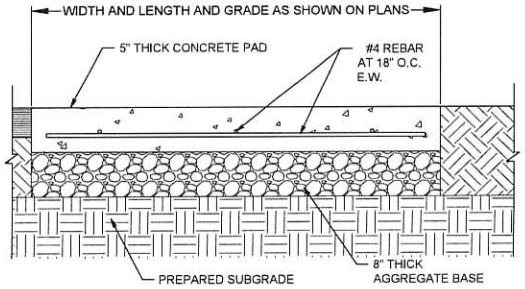
N.T.S.



MASONRY DUMPSTER ENCLOSURE

C

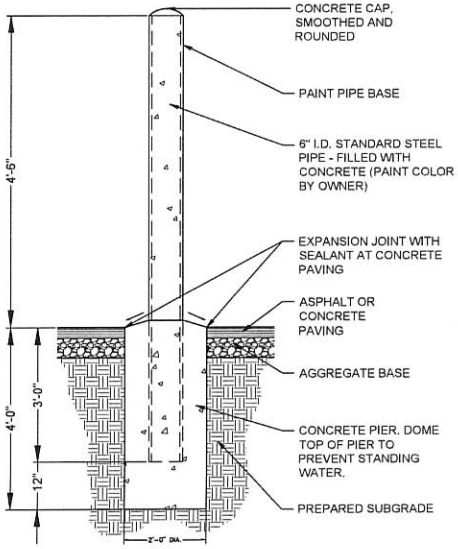
N.T.S.



DUMPSTER PAD SECTION

D

N.T.S.



CONCRETE BOLLARD

E

N.T.S.

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Cedar Hills Gateway, Plat "C", Lot 9
FOUR FOODS GROUP - SWIG
SITE DETAILS

No.	Revision	Date

C5.2
OF SHEETS
Proj # 559 - 1937

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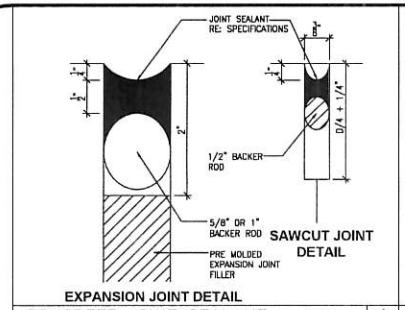
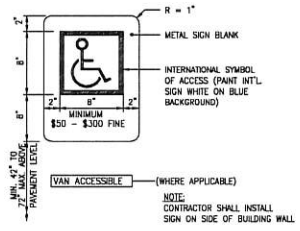
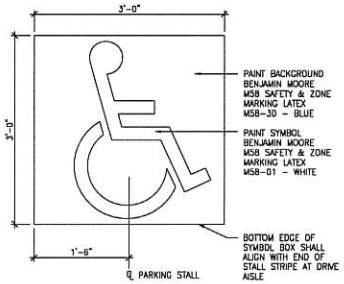


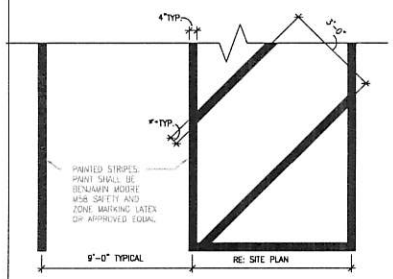
CONCRETE JOINT SEALANT N.T.S. 1



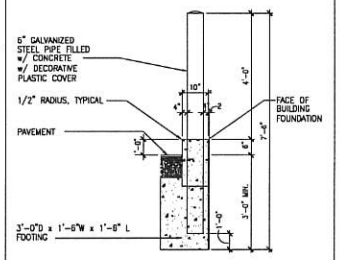
ACCESSIBLE PARKING SIGN N.T.S. 2



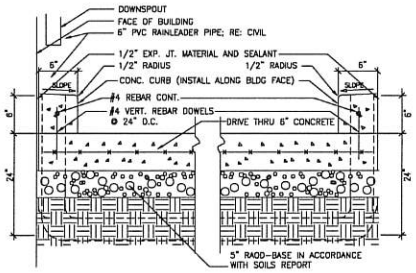
HANDICAP PAVEMENT SYMBOL 1"=1'-0" 3



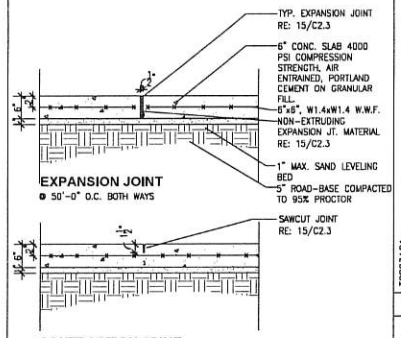
PARKING STRIPING 1/2"=1'-0" 4



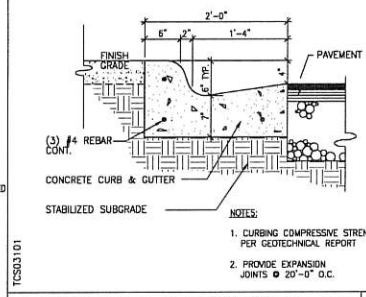
BOLLARD DETAIL @ CURB N.T.S. 5



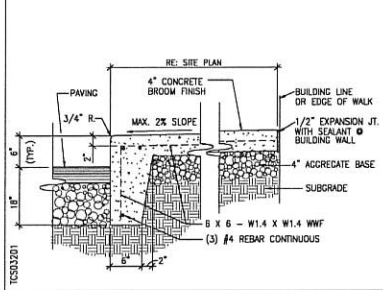
6" DRIVE THRU CURB N.T.S. 6



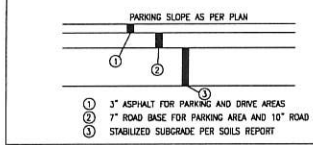
5" CONCRETE PAVEMENT N.T.S. 7



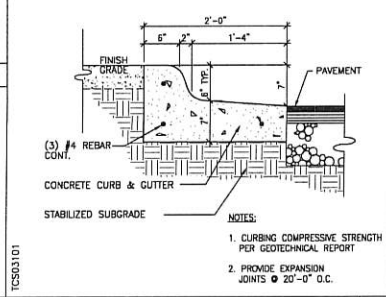
CONCRETE CURB & GUTTER TIP-IN N.T.S. 9



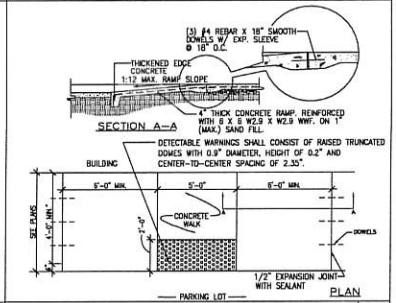
THICKENED EDGE CONC. WALK 1"=1'-0" 11



TYP. ASPHALT PAVEMENT N.T.S. 8



CONCRETE CURB & GUTTER TIP-OUT N.T.S. 10



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SEAL

Cedar Hills Gateway, Plat "C", Lot 9

FOUR FOODS GROUP - SWIG

SITE DETAILS

No.	Revision	Date

C5.3

OF SHEETS

Proj # 559 - 1937

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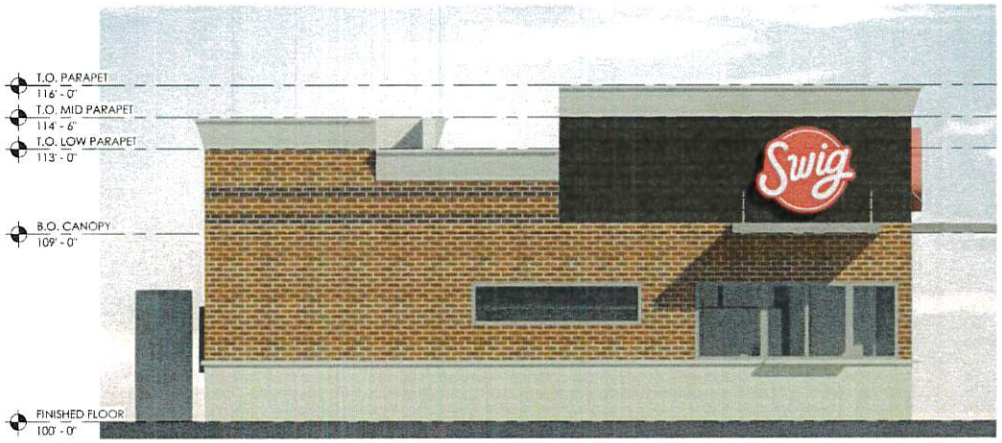
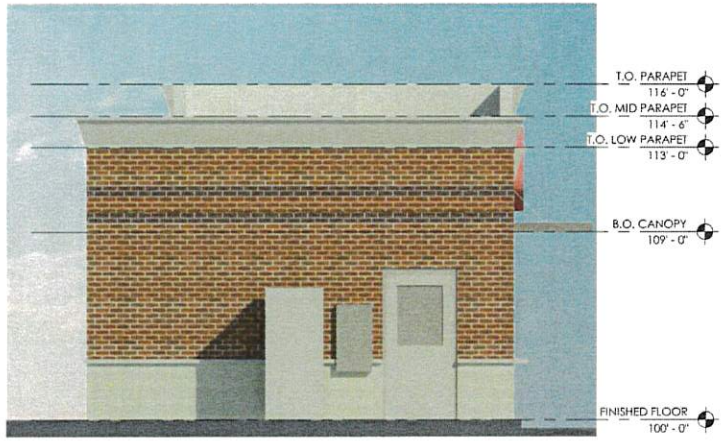


NORTH ELEVATION



EAST ELEVATION

SOUTH ELEVATION

WEST ELEVATION

WATERTABLE SILL NATURAL CONCRETE PRE-CAST	WOOD CLADDING VINTAGE WOOD - BARK NICHIHA	BRICK PS-57 GLEN-GERY	BRICK ALBANY GLEN-GERY	WAINSCOT LIMESTONE	STOREFRONT ANODIZED ALUMINUM

April 07, 2020

FOUR FOODS GROUP

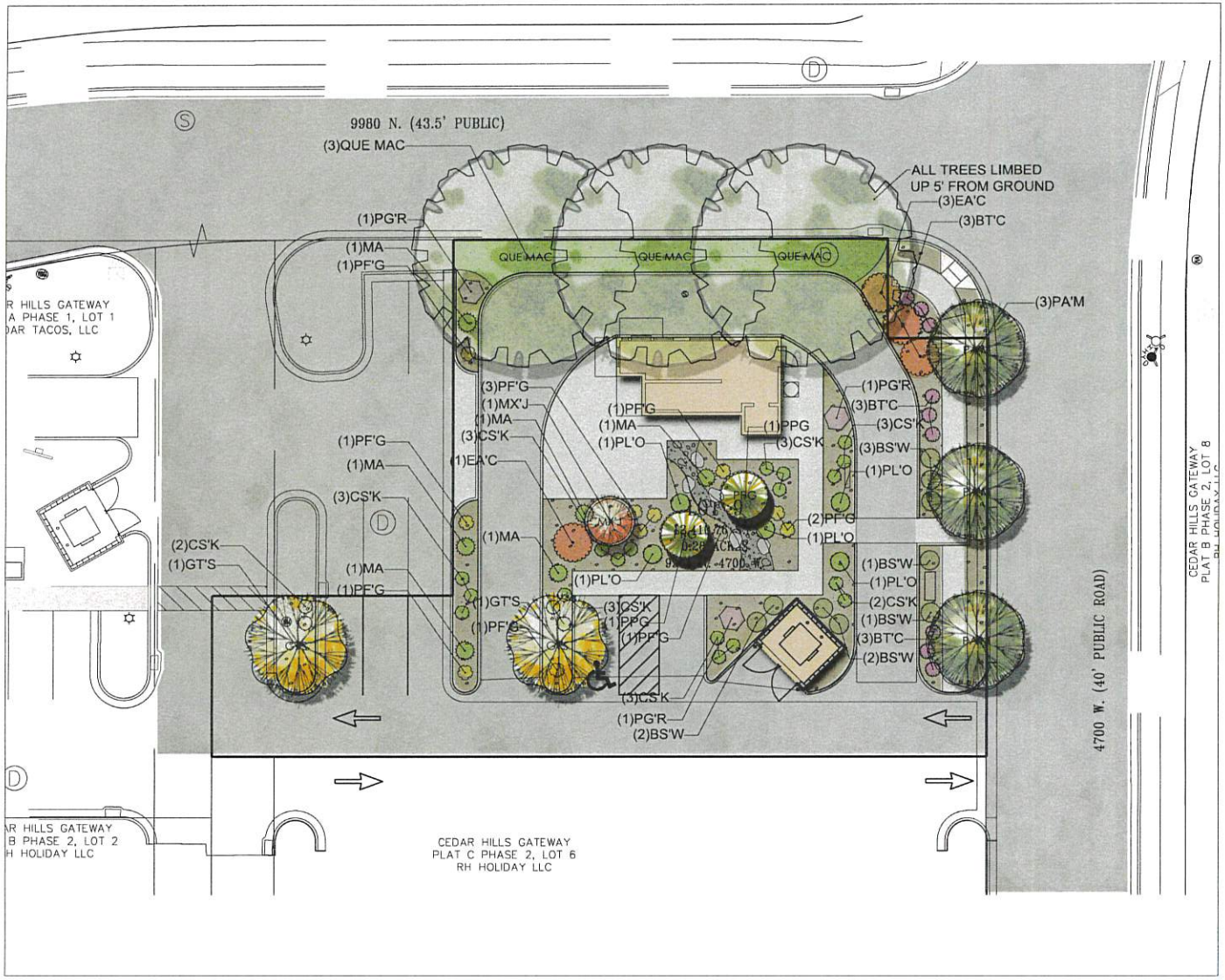
SWIG

CEDAR HILLS GATEWAY

CEDAR HILLS, UTAH 84062

SK-02

CORE STATES GROUP



PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
GTS	GTS	2	Gleditsia triacanthos 'Skyline' Skyline Honey Locust	3" Cal
MXJ	MXJ	1	Malus x 'Jamim' TM Mindow Crabapple	2" Cal
PA'M	PA'M	3	Platanus x acerifolia 'Morton Euclid' TM London Plane Tree	2.5" Cal
QUE MAC	QUE MAC	3	Quercus macrocarpa Bur Oak	2.5" Cal
EVERGREEN TREES	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**CONT**
PPG	PPG	2	Picea pungens glauca 'Baker' Blue Spruce	8' Tall
SHRUBS	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	**CONT**
BTC	BTC	9	Berberis thunbergii 'Crimson Pygmy' Crimson Pygmy Barberry	5 gal
BSW	BSW	7	Buxus sinica insularis 'Wintergreen' Wintergreen Korean Littleleaf Boxwood	5 gal
CSK	CSK	22	Cornus sericea 'Kelseyi' Kelseyi Dogwood	5 gal
EA'C	EA'C	4	Euonymus alatus 'Compactus' Compact Burning Bush	5 gal
MA	MA	6	Mahonia aquifolium Oregon Grape	5 gal
PFG	PFG	11	Potentilla fruticosa 'Gold Drop' Gold Drop Potentilla	5 gal
PG'R	PG'R	3	Prunus glandulosa 'Rosea Plena' Pink Flowering Almond	5 gal
PLO	PLO	5	Prunus laurocerasus 'Otto Luyken' Laurel	18" high

REFERENCE NOTES SCHEDULE

SYMBOL	LANDSCAPE DESCRIPTION	QTY
LA1	SODDED LAWN AREA LAWN AREAS SHALL BE SOD. NEW TURF AREAS TO BE SODDED WITH 18% 'BLUESTAR' KENTUCKY BLUEGRASS, 19% 'MARQUIS' KENTUCKY BLUEGRASS, 17% 'NUGROOT' KENTUCKY BLUEGRASS, 14% 'TOUCHDOWN' KENTUCKY BLUEGRASS, 16% 'APW' PERENNIAL RYEGRASS, 15% 'ACCENT' PERENNIAL RYEGRASS OR APPROVED EQUAL AT A RATE OF 220 LBS. PER ACRE. FINE LEVEL ALL AREAS PRIOR TO LAYING SOD. ALL LAWN AREAS SHALL BE IRRIGATED WITH 100% COVERAGE BY POP-UP SPRAY HEADS AND GEARDRIVEN ROTORS. ALL EXCEPTIONS AND COMPLETIONS PLANTED WITH SOD AREAS SHALL HAVE A TEMP FOSTER 1 TRANSITIONAL TREE RING COVERED WITH CHOCOLATE BROWN BARK MULCH. NO SHREDDED TREES. SUBMIT SAMPLES TO BE APPROVED BY LANDSCAPE ARCHITECT AND OWNER BEFORE INSTALLATION.	593 ft²
LA2	1½" COLORED GRAVEL OR TO MATCH EXISTING. 3" DEPTH. PLANTING AREAS TO RECEIVE MIN. 12" DEPTH OF QUALITY TOPSOIL. IF TOPSOIL IS PRESENT ON SITE, PROVIDE SOIL TEST TO DETERMINE SOIL QUALITY FOR PROPOSED PLANTINGS.	2,830 ft²

SYMBOL	LANDSCAPE DESCRIPTION	QTY
LA3	BOULDERS - DECORATIVE	5

SYMBOL	LANDSCAPE DESCRIPTION	QTY
LA4	3/4" RIVER COBBLE	137 ft²

ISSUE DATE	PROJECT NUMBER
04-03-2020	UT20030

NO.	REVISION	DATE
1	XXXX	XX-XX-XX
2		
3		
4		
5		
6		
7		

PLAN INFORMATION

811 BLUE STAKES OF UTAH
UTILITY NOTIFICATION CENTER, INC.
1-800-662-4111
www.bluestakes.org

N

20' 10' 40' 10' 5'
GRAPHIC SCALE: 1" = 10'

PROJECT INFORMATION

SWIG
9980 NORTH 4700 WEST
CEDAR HILLS, UTAH

DEVELOPER / PROPERTY OWNER / CLIENT

Developer / Property Owner:
FOUR FOODS GROUP
2162 WEST GROVE PKWY, STE 220
PLEASANT GROVE, UT 84062
801-642-3800

Client / Engineer:
A.L.M. & ASSOCIATES
2230 NORTH UNIVERSITY PARKWAY,
BUILD. 6-D
PROVO, UT 84604

LANDSCAPE ARCHITECT / PLANNER

PKJ DESIGN GROUP
Landscape Architecture & Planning & Visualization
3450 N. TRIUMPH BLVD. SUITE 102
LEHI, UTAH 84043 (801) 960-2698
www.pkjdesigngroup.com

LICENSE STAMP

DRAWING INFO

PM:	JTA
DRAWN:	KBA
CHECKED:	TM
PLOT DATE:	4/3/2020

COLOR PLAN

PRELIMINARY PLANS NOT FOR CONSTRUCTION

LP-COLOR

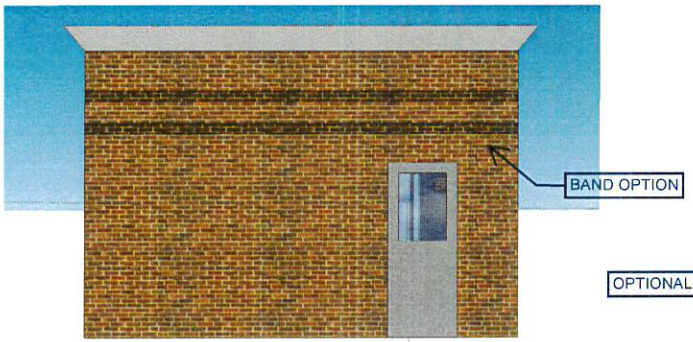
HARRISSTONE
CHARLESTON THIN BRICK

NICHIHA
VINTAGEWOOD BARK

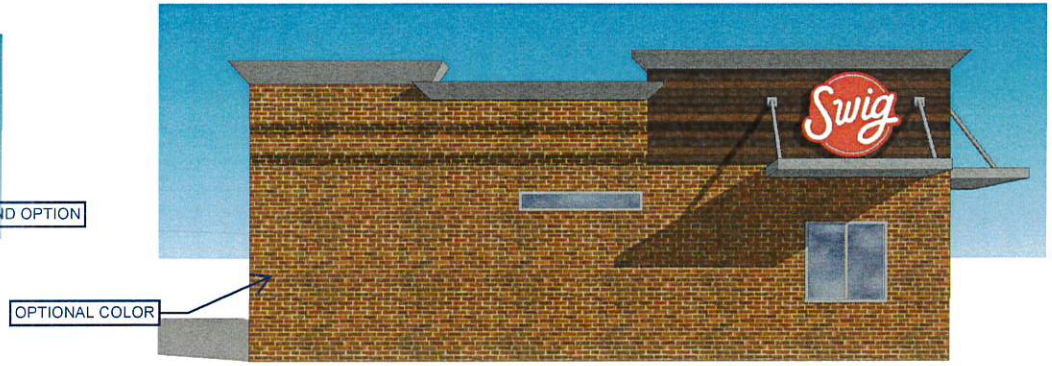
STOREFRONT
CLEAR ANNODIZED ALUMINUM

POWDER COAT STEEL
SW# 7048 "URBANE BRONZE"

EXTERIOR FINISH SCHEDULE		
MARK	MATERIAL	DESCRIPTION
X-1	THIN-BRICK (COLONIAL)	FAUX BRICK MATERIAL TO BE DETERMINED
X-2	PAINT (DARK GRAY)	EXTERIOR GRADE - SW# 7048 "URBANE BRONZE" (POWDER COAT STEEL IF POSSIBLE)
X-3	SIMULATED WOOD SIDING	FIBER CEMENT PANELS **BASE BID:** NICHIHA: VINTAGE WOOD: BARK; 17-7/8" x 5/8" THICK; HORIZONTAL INSTALL **BID ALTERNATE:** JAMES HARDIE: SIERRA 8; TIMBER BARK; 5/16" THICK; HORIZONTAL INSTALL
X-4	PERFORATED METAL PANEL	PERFORATED MEAL PANEL: STAINLESS STEEL: (16 GAUGE) 1/4" ROUND HOLES WITH 5/16" STAGGERED CENTERS; 58% OPEN
X-5	STOREFRONT	CLEAR ANNODIZED ALUMINUM
X-6	SWIG RED	"SHER-COLOR" CUSTOM MATCH; EXTERIOR ULTRADEEP SATIN COLOR CAST FORMULA: W1 WHITE >>> COLORANT 02= 2 COLORANT 32 =2 R4 NEW RED >>> COLORANT 02 = 8. COLORANT 32 = 61 COLORANT 44 = 1

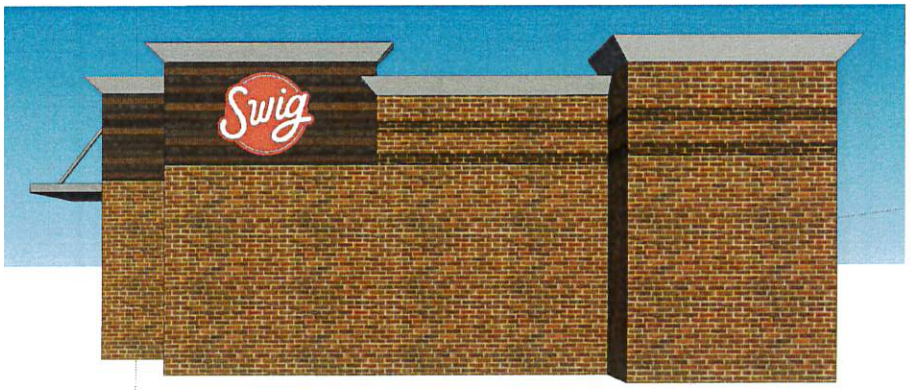


BACK ELEVATION
3/8" = 1'-0"



LEFT ELEVATION (DRIVE-UP)
3/8" = 1'-0"

FRONT ELEVATION (WALK-UP)
3/8" = 1'-0"



RIGHT ELEVATION
3/8" = 1'-0"

BabcockDesign

SWIG (MODULAR BLDG)
EXTERIOR ELEVATIONS

Salt Lake City 52 Exchange Place Salt Lake City, UT 84111 801.531.1144 | **Boise** 800 W. Main Street Suite 940 Boise, ID 83702 208.424.7675 | babcock**design**.com

Option 1

06-16-2019

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Review/Action on FY 2019-2020 Budget Amendments
APPLICANT PRESENTATION:	
STAFF PRESENTATION:	Charl Louw, Finance Director

BACKGROUND AND FINDINGS:

The City is required to keep expenditures within budget. Based on the volatility in the economy right now the city is being proactive to update budgets, so there will be more funds in the rainy-day fund. More budget amendments may be necessary to comply with State requirements in June, but these adjustments should help.

PREVIOUS LEGISLATIVE ACTION:

FISCAL IMPACT:

Please see the attached support for line by line updates to the General Fund and the Class C Roads fund. The proposed adjustments would set aside approximately $160,000 for next year in the General fund and $6,000 additional funds in the Class C Roads fund.

SUPPORTING DOCUMENTS:

The Budget Amendments document shows the budget line breakdown

RECOMMENDATION:

To approve the resolution to fund budget amendments.

MOTION:

Adopt Resolution No. _____A RESOLUTION ADOPTING THE AMENDED 2019-2020 FISCAL YEAR BUDGET FOR THE CITY OF CEDAR HILLS, UTAH.

BUDGET AMENDMENTS - FY 2020

April 14, 2020

General Fund

Due to the volatility in the economy and to improve the city's rainy day fund for the upcoming fiscal year, the following budget adjustment have been proposed to be proactive.

					Current Budget	Adj. Budget
Revenues						
10-31-150	Motor Vehicle Fees	$	7,000.00	Decrease in Revenues	77,000.00	70,000.00
10-31-400	Franchise Fees	$	45,000.00	Decrease in Revenues	395,000.00	350,000.00
10-31-500	Telecom Taxes	$	10,000.00	Decrease in Revenues	55,000.00	45,000.00
10-32-200	Building Permits	$	23,000.00	Increase in Revenues	52,000.00	75,000.00
10-32-210	Plan Check Fees	$	(25,000.00)	Increase in Revenues	25,000.00	50,000.00
10-32-280	Miscellaneous Inspection Fees	$	105,000.00	Decrease in Revenues	111,000.00	6,000.00
10-33-450	Emergency Management Grant	$	5,000.00	Decrease in Revenues	7,500.00	2,500.00
10-33-600	Liquor Allotment Grant	$	5,600.00	Decrease in Revenues	5,600.00	-
10-34-110	Garbage Fees	$	(8,000.00)	Increase in Revenues	402,000.00	410,000.00
10-34-120	Recycling	$	(14,000.00)	Increase in Revenues	139,000.00	148,000.00
10-64-150	Application & Processing Fees	$	2,000.00	Decrease in Revenues	20,000.00	18,000.00
10-34-325	Passports	$	(5,000.00)	Increase in Revenues	85,000.00	90,000.00
10-35-100	Family Festival Income	???????			32,000.00	
10-35-110	Recreation Programs	$	15,000.00	Decrease in Revenues	145,000.00	130,000.00
10-35-111	Recreation Classes	$	9,000.00	Decrease in Revenues	23,000.00	14,000.00
10-35-112	Event Center Rentals	$	59,000.00	Decrease in Revenues	229,000.00	170,000.00
10-35-120	Event Center Concessions	$	3,100.00	Decrease in Revenues	5,500.00	2,400.00
10-35-130	Park Reservations	$	2,500.00	Decrease in Revenues	4,500.00	2,000.00
Expenditures						
10-40-200	Materials & Supplies	$	(3,000.00)	Decrease in Expenditures	12,000.00	9,000.00
10-40-221	Legal Advertising	$	(1,000.00)	Decrease in Expenditures	3,000.00	2,000.00
10-40-240	Computer Expenses	$	(6,000.00)	Decrease in Expenditures	23,000.00	17,000.00
10-40-250	Repairs & Maintenance	$	4,000.00	Increase in Expenditures	21,000.00	25,000.00
10-40-260	Office equipment	$	(1,500.00)	Decrease in Expenditures	7,000.00	5,500.00
10-40-290	Communications & Telephone	$	(1,000.00)	Decrease in Expenditures	9,000.00	8,000.00
10-40-305	Legal Services	$	(15,000.00)	Decrease in Expenditures	125,000.00	110,000.00
10-40-315	Auditing Services	$	(1,500.00)	Decrease in Expenditures	16,000.00	14,500.00
10-40-335	Branding	$	(1,000.00)	Decrease in Expenditures	1,000.00	-
10-41-115	Planning Commission	$	(2,000.00)	Decrease in Expenditures	3,600.00	1,600.00
10-41-211	Education & Training	$	(3,000.00)	Decrease in Expenditures	6,000.00	3,000.00
10-44-200	Materials & Supplies	$	(1,000.00)	Decrease in Expenditures	1,000.00	-
10-45-215	Contract Labor	$	(2,000.00)	Decrease in Expenditures	4,500.00	2,500.00
10-45-300	Document Imaging	$	(1,050.00)	Decrease in Expenditures	1,050.00	-
10-45-400	Election Expenses	$	(8,500.00)	Decrease in Expenditures	8,500.00	-
10-50-211	Education & Training	$	(1,500.00)	Decrease in Expenditures	5,000.00	3,500.00
10-55-500	Crossing Guards	$	(3,000.00)	Decrease in Expenditures	20,239.00	17,239.00
10-55-600	Animal Control	$	(1,000.00)	Decrease in Expenditures	7,500.00	6,500.00
10-60-211	Education & Training	$	(2,500.00)	Decrease in Expenditures	4,350.00	1,850.00
10-61-110	Salary & Wages (FT)	$	(45,000.00)	Decrease in Expenditures	106,933.00	61,933.00
10-61-150	Employee Benefits	$	(40,000.00)	Decrease in Expenditures	78,907.00	38,907.00
10-61-200	Materials & Supplies	$	(1,000.00)	Decrease in Expenditures	4,400.00	3,400.00
10-61-265	Tools & Equipment	$	(5,000.00)	Decrease in Expenditures	7,000.00	2,000.00
10-61-310	Engineering Services	$	(110,000.00)	Decrease in Expenditures	125,000.00	15,000.00
10-63-300	Garbage Fees	$	10,000.00	Increase in Expenditures	310,000.00	320,000.00
10-63-400	Recycling	$	5,000.00	Increase in Expenditures	110,000.00	115,000.00
10-64-230	Tree maintenance	$	2,000.00	Increase in Expenditures	15,000.00	17,000.00
10-64-245	PBTR Committee	$	(3,000.00)	Decrease in Expenditures	8,525.00	5,525.00
10-65-120	Salary & Wages (PT)	$	(14,000.00)	Decrease in Expenditures	119,704.00	105,704.00
10-65-200	Materials & Supplies	$	(8,000.00)	Decrease in Expenditures	20,000.00	12,000.00
10-65-211	Education & Training	$	1,000.00	Increase in Expenditures	1,500.00	2,500.00
10-65-401	Recreation Equipment	$	(1,000.00)	Decrease in Expenditures	2,500.00	1,500.00
10-65-600	Family Festival	?????		Decrease in Expenditures	55,000.00	
10-65-601	Creekside Theater	????		Decrease in Expenditures	9,000.00	
10-65-602	Easter Egg Hunt	$	(1,500.00)	Decrease in Expenditures	2,000.00	500.00
10-65-605	Youth City Council	$	(1,500.00)	Decrease in Expenditures	2,500.00	1,000.00
10-65-610	Advertising	????		Decrease in Expenditures	4,500.00	
10-65-620	Building Maintenance	$	(9,000.00)	Decrease in Expenditures	28,700.00	19,700.00
Transfers						-
10-69-910	Transfer to Capital Projects Fund	$	(50,000.00)	Decrease Transfer Out	50,000.00	-
10-69-915	Transfer to Water & Sewer Fund	$	(77,046.00)	Decrease Transfer Out	77,046.00	-
	Net Savings to General Fund	$	(160,396.00)			
	Lone Peak drawdown	$	67,000.00			
	Projected Unrestricted Fund balanc	$	693,396.00			

Class C Roads

21-31-100	Class C Roads Revenues	$	65,000.00	Decrease in Revenues	445,000.00	380,000.00
21-30-110	Highway Sales Tax Distribution	$	(100,000.00)	Increase in Revenues	-	100,000.00
21-30-900	Interest Income	$	(6,000.00)	Increase in Revenues	-	6,000.00
21-62-110	Salary & Wages (FT)	$	60,000.00	Increase in Expenditures	-	60,000.00
21-62-150	Employee Benefits	$	40,000.00	Increase in Expenditures	-	40,000.00
21-62-310	Engineering	$	25,000.00	Increase in Expenditures	-	25,000.00
21-62-440	Street Maintenance	$	(90,000.00)	Decrease in Expenditures	348,000.00	258,000.00
	Net Savings to Class C Roads Fund	$	(6,000.00)			
	Projected Fund balance 6/30/2020	$	432,000.00			

GENERAL FUND REVENUES

TAX REVENUE		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-31-100	Property Tax	$741,515	$719,830	$711,000	$722,000	$11,000
10-31-150	Motor Vehicle Tax	$80,947	$74,160	$70,000	$50,000	($20,000)
10-31-200	Delinquent Tax	$32,861	$31,197	$35,000	$20,000	($15,000)
10-31-250	Penalty & Interest	$1,304	$1,847	$2,000	$300	($1,700)
10-31-275	Fees in Lieu of Taxes	$2,912	$3,027	$7,000	$5,000	($2,000)
10-31-300	Sales & Use Tax	$1,400,723	$1,448,329	$1,420,000	$1,250,000	($170,000)
10-31-400	Franchise Tax	$397,192	$378,176	$350,000	$375,000	$25,000
10-31-500	Telecom Tax	$64,367	$53,658	$45,000	$44,000	($1,000)
		$2,721,821	**$2,710,223**	**$2,640,000**	**$2,466,300**	**($173,700)**

LICENSES & PERMITS		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-32-190	Business License	$10,655	$10,390	$9,000	$10,000	$1,000
10-32-200	Building Permits	$64,632	$65,667	$75,000	$35,000	($40,000)
10-32-210	Plan Check Fees	$33,625	$42,529	$50,000	$20,000	($30,000)
10-32-260	Miscellaneous Inspection Fees	$10,455	$28,657	$6,000	$3,000	($3,000)
		$119,367	**$147,244**	**$140,000**	**$68,000**	**($72,000)**

INTERGOVERNMENTAL REVENUE		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-33-400	LPPSD Rent & Grant Assistance	$60,252	$58,252	$0	$0	$0
10-33-450	Emergency Management Grant	$7,516	$7,500	$2,500	$7,500	$5,000
10-33-500	Class C Roads Fund	$0	$0	$0	$0	$0
10-33-600	State Liquor Tax Allotment	$5,975	$5,705	$0	$0	$0
		$73,743	**$71,456**	**$2,500**	**$7,500**	**$5,000**

CHARGES FOR SERVICES		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-34-110	Garbage Fees	$411,296	$420,268	$410,000	$410,000	$0
10-34-120	Recycling Fees	$72,355	$109,719	$148,000	$148,000	$0
10-34-300	Processing, Printing & Postage Fees	$23,128	$19,441	$18,000	$18,000	$0
10-34-325	Passport Fees	$100,112	$121,839	$90,000	$25,000	($65,000)
10-34-350	Zoning Violation Fees	$575	$3,506	$4,000	$0	($4,000)
10-34-360	Weed Abatement Fees	$0	$0	$300	$300	$0
10-34-450	Fire/Paramedic Fees	$187,190	$219,665	$220,000	$220,000	$0
		$794,655	**$894,437**	**$890,300**	**$821,300**	**($69,000)**

RECREATION & CULTURE REVENUE		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-35-100	Family Festival Income	$34,809	$38,965	$10,000	$15,000	$5,000
10-35-105	Youth City Council Fundraisers	$426	$351	$0	$0	$0
10-35-106	Community Arts	$0	$1,564	$0	$0	$0
10-35-110	Recreation Programs	$154,652	$169,452	$130,000	$75,000	($55,000)
10-35-111	Recreation & Cultural Classes	$26,281	$20,873	$14,000	$10,000	($4,000)
10-35-112	Event Center Rentals	$238,172	$230,390	$170,000	$50,000	($120,000)
10-35-120	Event Center Concessions	$5,400	$2,400	$2,400	$0	($2,400)
10-35-130	Park Reservations	$5,068	$3,350	$2,000	$2,000	$0
		$464,806	**$467,344**	**$328,400**	**$152,000**	**$176,400**

MISCELLANEOUS REVENUE		FY2018 ACTUAL	FY2019 ACTUAL	FY2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-36-100	Interest Income	$14,633	$26,444	$18,000	$7,000	($11,000)
10-36-200	Penalty Fees	$1,223	$0	$500	$500	$0
10-36-500	Construction Bond Forfeiture	$13,000	$4,000	$0	$0	$0
10-36-700	Sale of Capital Assets	$0	$0	$4,500	$0	($4,500)
10-36-900	Other Income	$28,913	$37,203	$35,000	$22,000	($13,000)
10-36-902	Transfer in from Water & Sewer	$0	$0	$0	$0	$0
10-36-903	Transfer in from Capital Projects	$0	$9,000	$9,000	$9,000	$0
		$57,769	**$76,647**	**$67,000**	**$38,500**	**($28,500)**

GRAND TOTALS						
		$4,232,161	**$4,367,352**	**$4,068,200**	**$3,553,600**	**$514,600**

GENERAL FUND EXPENDITURES

GENERAL GOVERNMENT EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-40-200	Materials & Supplies	$12,817	$8,525	$9,000	$8,600	($400)
10-40-210	Dues & Subscriptions	$10,522	$11,706	$12,000	$12,000	$0
10-40-211	Education & Training	$3,581	$4,113	$3,500	$3,200	($300)
10-40-220	Newsletter/Utility Billing	$13,052	$12,080	$13,000	$12,100	($900)
10-40-221	Legal Advertising	$2,297	$2,630	$2,000	$2,700	$700
10-40-240	Computer/IT Expenses	$14,442	$23,089	$17,000	$15,000	($2,000)
10-40-250	Repairs & Maintenance	$14,416	$16,181	$25,000	$10,000	($15,000)
10-40-260	Office Equipment	$4,863	$7,202	$5,500	$5,000	($500)
10-40-275	Motor Pool Charges	$8,855	$8,982	$8,500	$8,667	$167
10-40-280	Utilities	$13,539	$12,452	$14,500	$13,000	($1,500)
10-40-281	Postage	$9,645	$9,239	$9,000	$10,500	$1,500
10-40-290	Communications/Telephone	$7,809	$8,496	$8,000	$7,000	($1,000)
10-40-305	Legal Services	$191,515	$136,779	$110,000	$120,000	$10,000
10-40-315	Auditing Services	$14,500	$14,500	$14,500	$16,000	$1,500
10-40-330	Professional/Technical	$24,691	$22,931	$22,000	$23,000	$1,000
10-40-335	Branding	$0	$0	$0	$0	$0
10-40-350	Other Events	$3,066	$2,727	$3,000	$3,000	$0
10-40-510	Insurance	$24,215	$25,288	$30,000	$33,000	$3,000
10-40-975	Bad Debt	$2,665	$18	$1,000	$1,000	$0
		$376,492	**$326,940**	**$307,500**	**$303,767**	**($3,733)**

MAYOR/COUNCIL EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-41-110	Salary & Wages (FT)	$50,676	$50,676	$52,703	$52,703	$0
10-41-115	Planning Commission	$2,500	$2,800	$1,600	$4,000	$2,400
10-41-150	Employee Benefits	$6,439	$6,552	$7,497	$5,307	($2,190)
10-41-200	Materials & Supplies	$823	$54	$1,100	$1,100	$0
10-41-211	Education & Training	$4,328	$4,299	$3,000	$8,000	$5,000
10-41-290	Communications/Telephone	$6,300	$6,300	$6,300	$6,300	$0
		$71,066	**$70,681**	**$72,200**	**$77,410**	**$5,210**

ADMINISTRATIVE SERVICES EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-44-110	Salary & Wages (FT)	$117,020	$114,419	$121,888	$123,042	$1,154
10-44-111	Overtime	$0	$31	$779	$787	$8
10-44-120	Salary & Wages (PT)	$24,702	$32,279	$29,687	$23,339	($6,347)
10-44-150	Employee Benefits	$59,077	$59,521	$66,041	$66,736	$695
10-44-200	Materials & Supplies	$270	$20	$0	$0	$0
10-44-210	Dues & Subscriptions	$0	$100	$1,000	$200	($800)
10-44-211	Education & Training	$2,560	$1,481	$3,000	$2,600	($400)
10-44-290	Communications/Telephone	$480	$480	$1,000	$500	($500)
		$204,110	**$208,331**	**$223,395**	**$217,205**	**($6,190)**

ADMINISTRATIVE SERVICES - RECORDER		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-45-110	Salary & Wages (FT)	$38,749	$40,002	$42,145	$42,569	$424
10-45-111	Overtime	$0	$0	$719	$727	$7
10-45-150	Employee Benefits	$16,243	$16,994	$25,928	$26,088	$160
10-45-200	Materials & Supplies	$549	$214	$500	$500	$0
10-45-210	Dues & Subscriptions	$520	$535	$600	$600	$0

10-45-211	Education & Training	$2,244	$2,224	$2,200	$2,200	$0
10-45-215	Contract Labor	$4,070	$3,815	$2,500	$4,500	$2,000
10-45-250	City Code	$3,299	$1,790	$2,500	$3,000	$500
10-45-300	Document Imaging	$0	$0	$0	$0	$0
10-45-400	Election Expenses	$8,396	$156	$0	$0	$0
		$74,070	**$65,730**	**$77,093**	**$80,184**	**$3,091**

FINANCE DEPARTMENT EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-50-110	Salary & Wages (FT)	$93,072	$97,021	$102,168	$103,181	$1,013
10-50-111	Overtime	$0	$0	$669	$677	$8
10-50-120	Salary & Wages (PT)	$1,653	$1,877	$3,170	$2,378	($793)
10-50-150	Employee Benefits	$52,242	$54,678	$62,732	$64,309	$1,577
10-50-200	Materials & Supplies	$891	$1,097	$1,000	$900	($100)
10-50-210	Dues & Subscriptions	$485	$283	$600	$300	($300)
10-50-211	Education & Training	$2,808	$4,016	$3,500	$3,500	$0
10-50-290	Communications/Telephone	$745	$963	$800	$1,000	$200
		$151,896	**$159,936**	**$174,640**	**$176,245**	**$1,606**

PUBLIC SAFETY EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-55-280	Utilities	$0	$0	$10,000	$10,000	$0
10-55-300	Fire Services	$680,496	$950,731	$689,700	$703,494	$13,794
10-55-400	Police Services	$423,259	$423,258	$542,958	$548,035	$5,077
10-55-450	Dispatch Fees	$36,057	$26,117	$34,067	$34,067	$0
10-55-500	Crossing Guard Expenses	$16,031	$16,443	$17,239	$20,338	$3,099
10-55-600	Animal Control	$7,074	$7,040	$6,500	$7,500	$1,000
10-55-975	Bad Debt - Paramedic Fee	$158	$190	$500	$500	$0
		$1,163,075	**$1,423,778**	**$1,300,964**	**$1,323,934**	**$22,970**

BUILDING & ZONING EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-60-110	Salary & Wages (FT)	$23,794	$25,538	$26,871	$62,527	$35,657
10-60-111	Overtime	$0	$0	$0	$0	$0
10-60-120	Salary & Wages (PT)	$40,394	$45,860	$53,878	$15,168	($38,710)
10-60-150	Employee Benefits	$16,032	$46,445	$55,073	$56,795	$1,722
10-60-200	Materials & Supplies	$718	$893	$600	$600	$0
10-60-210	Dues & Subscriptions	$558	$325	$500	$500	$0
10-60-211	Education & Training	$2,206	$3,304	$1,850	$4,350	$2,500
10-60-215	Contract Labor	$40,028	$35,902	$40,000	$40,000	$0
10-60-265	Tools & Equipment	$117	$292	$300	$300	$0
10-60-275	Motor Pool Charges	$6,767	$6,317	$7,218	$7,218	$0
10-60-290	Communications/Telephone	$280	$472	$600	$600	$0
		$130,894	**$165,348**	**$186,890**	**$188,058**	**$1,168**

PUBLIC WORKS EXPENDITURES		FY 2018 ACTUAL	FY 2019 ACTUAL	FY 2020 PROJECTED	FY 2021 BUDGET	CHANGE
10-61-110	Salary & Wages (FT)	$115,830	$117,176	$61,933	$64,552	$2,619
10-61-111	Overtime	$497	$436	$2,777	$2,841	$64
10-61-120	Salary & Wages (PT)	$3,186	$3,052	$3,394	$3,394	$0
10-61-150	Employee Benefits	$81,145	$76,620	$38,907	$42,995	$4,088
10-61-200	Materials & Supplies	$4,327	$3,980	$2,400	$3,500	$1,100
10-61-210	Dues & Subscriptions	$0	$0	$500	$500	$0

10-61-211	Education & Training	$840	$1,218	$2,900	$3,140	$240
10-61-265	Tools & Equipment	$6,618	$6,270	$2,000	$4,000	$2,000
10-61-275	Motor Pool Charges	$61,983	$58,808	$65,520	$54,707	($10,813)
10-61-290	Communications/Telephone	$2,044	$2,093	$1,500	$1,500	$0
10-61-310	Engineering Services	$36,028	$88,007	$15,000	$10,000	($5,000)
		$312,499	**$357,659**	**$196,830**	**$191,129**	**($5,701)**

STREETS EXPENDITURES		**FY 2018 ACTUAL**	**FY 2019 ACTUAL**	**FY 2020 PROJECTED**	**FY 2021 BUDGET**	**CHANGE**
10-62-410	Street Light Operation	$35,646	$0	$0	$0	$0
10-62-415	Street Light Maintenance	$2,153	$0	$0	$0	$0
10-62-420	Signs	$7,559	$0	$0	$0	$0
10-62-430	Weed Control	$2,245	$0	$0	$0	$0
10-62-440	Streets Expense	$0	$0	$0	$0	$0
10-62-450	Snow Removal	$6,175	$0	$0	$0	$0
10-62-470	Sidewalk Maintenance	$0	$0	$0	$0	$0
		$53,778	**$0**	**$0**	**$0**	**$0**

SOLID WASTE EXPENDITURES		**FY 2018 ACTUAL**	**FY 2019 ACTUAL**	**FY 2020 PROJECTED**	**FY 2021 BUDGET**	**CHANGE**
10-63-300	Solid Waste Services	$305,913	$327,826	$320,000	$327,000	$7,000
10-63-400	Recycling	$64,832	$90,133	$115,000	$115,506	$506
10-63-975	Bad Debt	$408	$408	$1,000	$1,000	$0
		$371,154	**$418,366**	**$436,000**	**$443,506**	**$7,506**

PARKS EXPENDITURES		**FY 2018 ACTUAL**	**FY 2019 ACTUAL**	**FY 2020 PROJECTED**	**FY 2021 BUDGET**	**CHANGE**
10-64-110	Salary & Wages (FT)	$0	$0	$18,503	$28,271	$9,768
10-64-120	Salary & Wages (PT)	$377	$481	$23,520	$40,820	$17,300
10-64-150	Employee Benefits	$29	$37	$18,802	$35,660	$16,858
10-64-211	Education & Training	$0	$0	$0	$1,500	$1,500
10-64-230	Tree pruning, supplies, planning	$0	$0	$17,000	$16,000	($1,000)
10-64-240	Park Supplies & Maintenance	$186,446	$188,655	$98,000	$42,000	($56,000)
10-64-245	Parks & Trails, Beautification Com	$8,459	$8,621	$5,525	$1,000	($4,525)
10-64-250	Utilities	$12,765	$12,721	$15,000	$15,000	$0
10-64-265	Tools & Equipment	$0	$0	$10,000	$5,000	($5,000)
10-64-275	Motor Pool	$0	$0	$0	$8,608	$8,608
		$208,076	**$210,514**	**$206,350**	**$193,859**	**($12,491)**

COMMUNITY SERVICES		**FY 2018 ACTUAL**	**FY 2019 ACTUAL**	**FY 2020 PROJECTED**	**FY 2021 BUDGET**	**CHANGE**
10-65-110	Salary & Wages (FT)	$56,659	$58,831	$61,084	$61,693	$609
10-65-120	Salary & Wages (PT)	$98,010	$107,101	$105,704	$61,052	($44,652)
10-65-150	Employee Benefits	$40,598	$43,441	$53,627	$39,152	($14,475)
10-65-200	Materials & Supplies	$17,280	$21,541	$12,000	$10,000	($2,000)
10-65-210	Dues & Subscriptions	$235	$235	$250	$250	$0
10-65-211	Education & Training	$571	$1,486	$2,500	$2,000	($500)
10-65-250	Utilities	$22,954	$23,310	$23,000	$23,000	$0
10-65-275	Motor Pool Charges	$4,661	$4,702	$5,768	$5,768	$0
10-65-290	Communications/Telephone	$1,671	$1,088	$2,500	$2,500	$0
10-65-300	Recreation & Cultural Classes	$25,002	$16,647	$22,000	$10,000	($12,000)
10-65-400	Recreation Programs	$51,266	$57,951	$54,000	$30,000	($24,000)
10-65-401	Recreation Equipment	$2,245	$3,709	$1,500	$2,500	$1,000
10-65-500	Library Expenses	$11,585	$12,945	$17,000	$15,000	($2,000)

10-65-550	Credit Card Fees	$6,867	$7,488	$8,000	$8,000	$0
10-65-600	Family Festival Celebration	$58,335	$57,688	$55,000	$40,000	($15,000)
10-65-601	Cultural Events	$9,543	$8,926	$9,000	$9,000	$0
10-65-602	Easter Egg Hunt	$1,556	$1,966	$500	$2,000	$1,500
10-65-605	Youth City Council	$1,543	$1,978	$1,000	$1,000	$0
10-65-610	Advertising	$2,327	$810	$4,500	$3,000	($1,500)
10-65-615	Insurance	$1,356	$1,416	$1,500	$1,500	$0
10-65-620	Building Maintenance	$23,700	$25,549	$19,700	$20,000	$300
		$437,964	**$458,807**	**$460,639**	**$348,363**	**($112,277)**

TRANSFERS OUT		**FY 2018 ACTUAL**	**FY 2019 ACTUAL**	**FY 2020 PROJECTED**	**FY 2021 BUDGET**	**CHANGE**
10-69-910	Transfer to Capital Projects Fund	$715,000	$476,233	$0	$0	$0
10-69-913	Transfer to Golf Fund	$142,000	$156,000	$165,000	$100,000	($65,000)
10-69-914	Transfer to Excise Debt Service Fund	$76,233	$0	$0	$0	$0
10-69-915	Transfer to Water & Sewer	$0	$0	$0	$0	$0
10-69-916	Transfer to Golf Debt Service fund	$0	$0	$0	$0	$0
10-69-917	Transfer to Class C Roads fund	$0	$0	$0	$0	$0
		$933,233	**$632,233**	**$165,000**	**$100,000**	**($65,000)**

GRAND TOTALS	**$4,488,304**	**$4,498,323**	**$3,807,501**	**$3,643,660**	**$163,840**
NET TOTALS	**$256,143**	**$130,972**	**$260,699**	**$90,060**	

ESTIMATED FUND BALANCE	**FY 2021 BUDGET**
Beginning Fund Bal	$750,000
Projected Revenue over Expenditures	$90,060
Potential Drawdowns from One-Time Capital Project Expenditures	$0
Remaining Unrestricted Fund Balance	**$659,940**

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH, ADOPTING THE AMENDED 2020 FISCAL YEAR BUDGET FOR THE CITY OF CEDAR HILLS, UTAH.

WHEREAS, City of Cedar Hills (the "City") adopted its Fiscal Year 2020 Budget on or about June 26, 2019; and

WHEREAS, the City Manager submitted to the City Council proposed amendment to the Fiscal Year 2020 General Fund and Class C Roads Fund; and

WHEREAS, the City Council of the City, pursuant to published notice, has conducted a public hearing during a regular meeting of the city council on or about April 14, 2020 to discuss the proposed amendments; and

WHEREAS, residents and other members of the community were given an opportunity to present testimony regarding the proposed amendments.

NOW, THEREFORE, be it resolved by the City Council of the City of Cedar Hills, Utah:

Pursuant to §10-6-118, Utah Code, the Amended 2019-2020 Fiscal Year Budget for the General Fund and the Class C Roads Fund for the City of Cedar Hills, Utah, is hereby adopted. A copy of said budget amendments is attached hereto (Attachment A), and by this reference made part of this Resolution.

PASSED AND APPROVED this 14th day of April, 2020.

CITY OF CEDAR HILLS COUNCIL

By: _____
Jenney Rees, Mayor

VOTING:

Denise Andersen	Yea	Nay
Ben Ellsworth	Yea	Nay
Mike Geddes	Yea	Nay
Brian Miller	Yea	Nay
Kelly Smith	Yea	Nay

ATTEST:

_____
Colleen Mulvey, MMC
City Recorder
Deposited in the office of the City Recorder this ___ day of _____, 2020.

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Review/Action on a Resolution of the City Council of the City of Cedar Hills, Utah, Adopting an Emergency Declaration
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin, City Manager

BACKGROUND AND FINDINGS:

The emergency declaration that Mayor Rees signed on March 16 is set to expire after thirty days, by law, any extension beyond that thirty-day period requires the approval of the legislative body. Due to the ongoing threat of the COVID-19 pandemic, Mayor Rees and Staff are requesting that the City Council adopt a resolution that would extend the declaration of a state of emergency through the end of April. The conditions of the emergency are outlined in the letter from Mayor Rees, detailing all the restrictions, cancellations, or postponements as a result of the spread of the Coronavirus. The City Attorney has drafted the legislation declaring the state of emergency and Mayor Rees has drafted the addendum letter detailing the measures being taken. In order to be eligible for available funding from State and Federal sources, the City must declare a state of emergency. By issuing the declaration, the City is taking proactive measures that will allow us to effectively respond to the pandemic in our area. Additionally, the declaration follows the directives given at the State level by Governor Herbert, based on the recommendations of the COVID-19 Task Force, led by Lt. Governor Cox. As with all decisions related to the Coronavirus, staff will push the most up to date information available to residents by the City website and social media platforms.

PREVIOUS LEGISLATIVE ACTION:

None

FISCAL IMPACT:

Staff is tracking all expenses and estimating lost revenues as a result of COVID-19, it is anticipated that this will be reported to elected officials, and to the State.

SUPPORTING DOCUMENTS:

Resolution and Letter

RECOMMENDATION:

To review the proposed emergency declaration, and adopt

MOTION:

To approve Resolution _____, declaring that a state of emergency exists in the City of Cedar Hills, Utah.

April 9, 2020

Residents of Cedar Hills,

We continue to receive updates from state and county officials regarding the COVID-19 pandemic. Per the directive of Governor Herbert and by order of the Utah County Health Department:

- Social events and gatherings should be limited to no more than 10 healthy individuals.
- Those over age 60 should avoid all social gatherings.
- If you are sick, stay home.
- If you are exhibiting symptoms of COVID-19, please contact your physician or hospital via phone and they will direct you on how to proceed. Individuals are also encouraged to use tele-health services when available.
- Food service businesses within Cedar Hills may provide take-out options but dine-in service is prohibited.
- Adhere to all other rules as detailed in the Utah County Health order dated March 21,2020.

Cedar Hills supports the efforts of county, state, and federal officials to reduce the spread of COVID-19, and recognizes we are required by law to comply with all county and state orders. As such, I am extending the previous state of emergency declaration for the City of Cedar Hills. This is a precautionary measure that allows us to call upon state assistance, if needed, and to make necessary changes to city services and programs. The following changes are also currently in place for city services, though the city will continue to work with state and county officials to determine if additional changes are merited:

- City offices are closed to the public and will remain so until otherwise directed by state and county leaders. We encourage residents to contact staff via phone at 801-785-9668 or via email for questions or help with services, such as paying utility bills. Contact information for city staff can be found online at cedarhills.org/directory.
- All city staff members that can work remotely are doing so.
- City sponsored recreation programs and events are cancelled for April and May.
- Scheduled tours of the fire station are cancelled and will resume under the direction of the Fire Chief. If you have questions regarding COVID-19, please visit coronavirus.utah.gov or call the coronavirus hotline at 800-456-7077. You may also call your physician for instructions. Emergency personnel will respond to emergency calls as usual.
- City Council meetings and other public meetings will be held electronically. Agendas will provide information on how the public can participate.

It is important to note that these actions are precautionary measures that are being taken to help reduce the risk of community spread and are in conjunction with steps being taken by other local and county governments. We want to reassure residents that essential city services will continue and that there is no risk to our water supply. We appreciate your understanding and encourage you to take precautionary measures in your places of work and at home.

Thank you,

Mayor Jenney Rees

RESOLUTION NO. _____

RESOLUTION DECLARING A PUBLIC HEALTH EMERGENCY CONCERNING COVID-19 PANDEMIC OF 2020

A resolution of the City Council of the City of Cedar Hills, Utah. Be it Known and Remembered as follows:

That, the City Council of the City of Cedar Hills, Utah, met in regular session of the Council on the 14th day of April 2020.

WITNESS:

WHEREAS, a pandemic of the COVID-19 Virus (COVID-19) has swept the world in the early Spring of 2020 and necessitated the declarations of emergency by the President of the United states and the Governor of the State of Utah; and

WHEREAS, pursuant to Utah Code Annotated, Sections 53-2a-205 and 208 and the Code of Ordinances of the City of Cedar Hills, Section 1-5-3(C)(1A & C), the mayor proclaimed a local emergency on March 13, 2020; and

WHEREAS, Utah State Law and City Ordinance permit the Mayor's declaration of a public health emergency to be effective for a period not to exceed thirty (30) days, unless the emergency declaration is continued or renewed with consent of the City Council; and

WHEREAS, the nature, scope and extent of COVID-19 continues in the State of Utah, the Wasatch Front and Utah county which necessitates the re-establishment of the Proclamation of Local Emergency by the passage of this resolution for an additional period of time; and

WHEREAS, this pandemic has potentially impacted the City financially thru the potential loss of sales tax revenues, fines and forfeitures, development impact of other fees, un-expected costs for employees and public protection measures, loss of rental revenues and recreation fees; and potentially other revenues which are unknown at the present;

NOW, THEREFORE, be it Resolved by the City Council of the City of Cedar Hills as follows:

1. The COVID-19 Pandemic continues to exist in the State of Utah, Utah County and the City of Cedar Hills and threatens the health, safety and welfare of the citizens of the City.

2. That the Proclamation of Local Emergency proclaimed by the mayor on March 13, 2020 is continued for an indefinite period of time.

3. The terms, conditions and restrictions of this resolution are attached as Exhibit A.

4. This resolution is effective for the entire boundary of the City of Cedar Hills.

5. This resolution shall take effect immediately and shall be filed promptly in the Office of the City Recorder.

PASSED AND APPROVED this ___ day of April, 2020.

CITY OF CEDAR HILLS COUNCIL

By: _____
Jenney Rees, Mayor

VOTING:

Denise Andersen	Yea	Nay
Ben Ellsworth	Yea	Nay
Mike Geddes	Yea	Nay
Brian Miller	Yea	Nay
Kelly Smith	Yea	Nay

ATTEST:

_____
Colleen Mulvey, MMC
City Recorder

Deposited in the office of the City Recorder this ___ day of _____, 2020.

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin; City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Review/Action on a Resolution Approving for Joint and Cooperative Action of Central Utah 911
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin; City Manager

BACKGROUND AND FINDINGS:
Pleasant Grove City recently made the decision to cease operations of their own dispatch center, and to join Central Utah 911. By becoming party to the interlocal that formed Central Utah 911, all participating entities must re-ratify the interlocal agreement.

PREVIOUS LEGISLATIVE ACTION:
Current interlocal agreement was adopted in November 2018 when Juab County joined.

FISCAL IMPACT:
N/A

SUPPORTING DOCUMENTS:
Proposed Resolution, Central Utah 911 Interlocal Agreement

RECOMMENDATION:
Approve and adopt the interlocal agreement as proposed.

MOTION:
To approve Resolution _____, authorizing the Mayor to sign an Interlocal Agreement for Cedar Hills to continue to be a member of Central Utah 911.

SECOND AMENDED INTERLOCAL AGREEMENT FOR JOINT AND COOPERATIVE ACTION OF CENTRAL UTAH 911

This Interlocal Agreement for Joint and Cooperative Action Amending the Central Utah Regional Dispatch Agency (the "Agreement") is made by and among Utah County (Utah), Juab County (Juab), Alpine City (Alpine), American Fork City (American Fork), Cedar Fort Town (Cedar Fort), City of Cedar Hills (Cedar Hills); Eagle Mountain City (Eagle Mtn), Elk Ridge City (Elk Ridge), Fairfield Town (Fairfield), Genola Town (Genola), Town of Goshen (Goshen), Highland City (Highland), Lehi City (Lehi), Payson City (Payson), Pleasant Gove City (Pleasant Grove), Salem City (Salem), Santaquin City (Santaquin), City of Saratoga Springs (Saratoga Springs), Spanish Fork City (Spanish Fork), Vineyard Town (Vineyard), City of Woodland Hills (Woodland Hills), and Nephi City (Nephi) (sometimes referred to herein individually as a "Party" and collectively as the "Parties"), pursuant to the provisions of the Interlocal Cooperation Act, Utah Code Ann. §11-13-101 et seq. (1953, as amended) (the "Act"). This Agreement is signed by the Parties on the dates indicated and is effective upon completion of the filing requirements of the Act.

RECITALS

A. The Act allows public agencies to jointly exercise any power, privilege, or authority exercised or capable of exercise by a Utah public agency for the betterment of itself and its constituents.

B. The Act provides that the public agencies may create a legal entity to exercise such powers, privileges, or authority.

C. The Parties share a common interest in providing dispatching emergency services for public safety agencies in unincorporated Utah and Juab Counties, as well as various cities identified herein located in Utah and Juab Counties.

D. The Parties recognize that the health and safety of residents and visitors of the Parties depend on prompt and efficient dispatch of emergency services and the Parties will exercise the powers, privileges, and authority granted through the laws of the State of Utah to achieve this purpose.

E. The Parties have found that prompt and efficient dispatching of emergency services can best be achieved by sharing resources, thus achieving economies of scale, minimizing duplication of costs, and eliminating artificial boundaries.

F. The Parties have determined that joint and cooperative action of the Parties in operating through a separate legal entity established under authority of the Act will help

implement the desired economies of scale; promote the objectives stated above as well as the health, safety, and welfare of their residents and visitors, and provide other benefits.

H. The Parties hereto desire to jointly enter into this Agreement to accomplish the purposes set forth herein.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto hereby contract, covenant, and agree as follows:

SECTION 1 - AMENDMENT

The Parties hereby amend that separate legal and administrative interlocal entity known as "Central Utah 911," empowered under the authority of the Act to be a public agency and political subdivision of the State of Utah (the "Agency") by adding Pleasant Gove as a member of the Agency and modifying how new members in Utah and Juab Counties may be added.

SECTION 2 - DEFINITIONS

Capitalized terms used herein shall have the meanings ascribed to them in this Section, as well as such other meanings as are clear from the context:

Act: the Utah Interlocal Cooperation Act, Utah Code Ann. §11-13-101 et seq.

Alternate Director: an individual appointed as an alternate to a Director as provided in this Agreement.

Agency: the Central Utah 911 Agency as amended pursuant to this Agreement.

Agency Service Area: that area serviced by the Agency, as shown on the map attached hereto as Exhibit A.

Board: the Board of Directors of the Agency, which is the governing body of the Agency.

Director: an individual appointed by a Member to serve on the Board as provided herein.

Dispatch: the act of receiving and calling out emergency services, including 911 calls, generally related to police, fire, ambulance (EMT, paramedic, etc.), or search and rescue. The events require dispatch to stay in contact with the emergency services until the incident is completed.

Facility: any property or works owned, operated, or used by the Agency in connection with the advancement of the purposes for which the Agency was created,

including, without limitation, buildings and other structures, wherever such facilities may be located, computer equipment and radios used to dispatch, relay devices and towers, and other real or personal property deemed necessary to fulfill the purposes of the Agency.

Member(s): public agencies consisting of Utah County, Juab County, Alpine City, American Fork City, Cedar Fort Town, City of Cedar Hills, Eagle Mountain City, Elk Ridge City, Fairfield Town, Genola Town, Town of Goshen, Highland City, Lehi City, Nephi City, Payson City, Pleasant Grove City, Salem City, Santaquin City, City of Saratoga Springs, Spanish Fork City, Vineyard Town, and the City of Woodland Hills, which currently constitute all of the Parties to this Agreement, and any additional Members admitted as provided in this Agreement.

Non-Member Contracting Entity: a public entity which provides emergency services that elects, by contract, to have the Agency provide dispatch services for it.

Public Entity: a political subdivision of the State of Utah or any agency of the federal government.

SECTION 3 – AGENCY PURPOSES

A. The purposes of the Agency are to:
   1. dispatch emergency services for the public safety departments of its Members;
   2. operate, administer, manage, repair, and replace equipment necessary to dispatch emergency services;
   3. enjoy economies of scale and other benefits made possible through the joint and cooperative action of the Members;
   4. train dispatchers to promptly and efficiently dispatch emergency services, to work with emergency services personnel through the conclusion of an incident, and to calm and direct members of the public who make 911 or other emergency calls to the dispatch center.

B. The Parties recognize that the accomplishment of such purposes are in the best interests of and promote the health, safety, and general welfare of the Parties and their respective residents and visitors.

SECTION 4 – POWERS

A. In order to accomplish the purposes of the Agency, it shall, without limitation, have the power to:
   1. Own, acquire, finance, operate, maintain, repair, and replace Facilities and lease and/or dispose of such Facilities;
   2. Employ and train dispatchers to work with emergency services personnel to provide emergency services to the public;

3. Enter into contracts with public and private entities, as deemed beneficial by action of the Board;
4. Prepare, update, and implement capital improvement plans;
5. Consult and participate with the State of Utah, and other government entities on issues relating to emergency services, dispatching, allocation of funding and resources, and otherwise cooperate to provide prompt and efficient dispatching of emergency services;
6. Acquire, possess, lease, encumber, and dispose of personal and real property;
7. Contract with Non-Member Contracting Entities that wish to have the Agency dispatch for them;
8. Contract for the provision of services to or from the Agency;
9. Contract for professional services consultants;
10. Employ such persons as it deems necessary;
11. Borrow money or incur indebtedness, including the issuance of revenue and other bonds, notes, and other obligations as permitted by law;
12. Pledge, assign, or otherwise convey as security for the payment of any indebtedness, the Agency's revenues and receipts;
13. Exercise the power of eminent domain as authorized under the Act;
14. Take such other actions, engage in such other transactions, enter into such contracts and agreements, and do all other things as may be necessary, convenient, or appropriate to accomplish its purposes or carry out any of its purposes or powers;
15. Contract for property, liability, and other insurance coverages and contracts as needed to protect the Agency, its Members, Directors, officers, and employees from and against any claim and/or loss; and
16. Exercise all powers now or hereafter granted to an Interlocal entity pursuant to the Act.

SECTION 5 – GOVERNANCE

A. **Board of Directors**.

1. The Agency shall be governed by a Board of Directors consisting of one director appointed by each Member ("Directors").
2. Each Director shall serve at the pleasure of the Member who appointed them and continue to serve until his or her successor is appointed and qualified. If a Director resigns, dies, is removed, or is otherwise unable to finish their service, the Alternate Director shall act in the stead of the Director who is no longer available. Thereafter the Member shall appoint a new Director or a new Alternate Director in accordance with Section 5(A)(1) and 5(B)(2).

B. **Transaction of Board Business; Alternate Directors**.

1. Votes Required for Board Action. It requires a majority weighted vote of the Board, as set forth in the by-laws, to pass any measure.

2. Alternate Directors. Each Member making an appointment to the Board shall also appoint an Alternate Director for each Director it appoints to the Board, following the procedure set forth in Section 5(A)(1). The Alternate Director shall have no vote, except in the absence of the Director for whom he/she is an alternate, in which event the Alternate Director shall be authorized to cast a vote in place of the absent Director.

C. **Board Meetings**. The Board shall hold a regular Board meeting on a monthly basis, as scheduled by the Board, and may call and convene such other special Board meetings as shall be necessary to accomplish its work.

D. **Committees**.

1. Committees. The Board may appoint such committees and sub-committees as necessary for the Agency to exercise its powers in the accomplishment of its purposes.

SECTION 6 – OFFICERS

A. **Board Officers**. The Board shall appoint from among its Directors a chair, vice chair, and secretary/treasurer. The chair and vice chair shall be appointed to serve one year terms, and may serve up to three consecutive terms. The secretary/treasurer may be appointed to serve up to a three-year term, but may not serve consecutive terms. Except for the initial terms, all terms shall commence and end with the beginning and ending of the Agency's fiscal year. The initial chair and vice chair may serve the balance of the initial fiscal year, plus the next full fiscal year. The initial secretary/treasurer may serve the balance of the initial fiscal year, plus the next two full fiscal years. At least one of the Board Officers shall represent Juab or Nephi until June 30, 2021 after which officers may be elected from any of the Members' directors.

B. **Executive Director**. The Board may appoint an executive director, who shall be a paid employee of the Agency. The executor director shall be employed at the discretion of the Board and shall be responsible to the Board for the proper and efficient administration of the Agency. The executive director shall plan, organize, and direct Agency activities as directed by the Board, appoint and, subject to applicable law, remove employees, authorize expenditures within the budget approved by the Board, and take such other actions which are authorized from time to time by the Board.

SECTION 7 – FISCAL YEAR

The fiscal year for the Agency shall be from and including July 1 through the following June 30.

SECTION 8 – BUDGET AND FINANCING

A. **Budgets**. The budget for the Agency shall be established and maintained by the Board. Tentative budgets shall be prepared by the Board on or before March 1 each year and submitted to each Director. The final budget shall be adopted by the Board during June of each year.

B. **Funding and Assessments**. 911 monies from each Member will be assigned to the Agency. In addition, the Agency shall make assessments to the Members to make up for the difference between the 911 monies and the costs to operate the Agency. Such assessments shall be apportioned among the Members on such basis as the Board determines proper, in its sole discretion. The Agency will notify Members of its proposed budget by March 1 of each year and invoice for the same on or about July 1 each year. Each Member shall pay the assessment within thirty (30) days of being invoiced. Any Member which does not pay assessments will subject them to expulsion from the Agency, or such other sanctions as the Board determines equitable under all the circumstances. A Director representing a Member or other entity which has not paid its assessment may not vote on any matter during any period in which the Member or other entity is delinquent on payment of any assessment.

C. **Advances of Funds; Contributions**. Contributions or advances of funds or of personnel, supplies, equipment, or property may be made to the Agency by any Member or Non-Member Contracting Entity to accomplish the purposes of the Agency. Any such advance may be made subject to reimbursement as agreed by the Member, any Non-Member Contracting Entity, and the Agency.

D. **Project Financing**. A Project may be financed in whole or in part by the issuance of bonds and/or notes of the Agency payable from or secured by the revenues and receipts derived from the ownership and operation of such Project. No Member, nor any entity represented on the Agency Board, shall be liable for any bond, note, indebtedness, or other obligation incurred by the Agency, nor liable for the indebtedness of any other Member, nor liable for any indebtedness or other obligation with respect to a Project, other than the obligations of such Member arising under its contracts with the Agency related to each separate Project.

SECTION 9 – TERM

The Agency shall exist for the later of fifty (50) years from the effective date of this Agreement, or five years after it has fully paid or otherwise discharged all of its indebtedness, as authorized by §11-13-204(3)(a) and (b) of the Act. Existing or future provisions of the Act allowing for a longer term automatically extend the term of this Agreement to the longest term allowed by the Act. An amendment to this Agreement may extend the term. The term shall commence when this Agreement is adopted by each Member and approved by an attorney for each Member, as provided in the Act, placed

with the keeper of records of each Member, and provisions of the Act required for initial formation of the Agency have been completed.

SECTION 10 – ADDING FUTURE MEMBERS

Governmental entities operating public safety departments that are located in Utah or Juab Counties may join the Agency by following the procedures in this section without the necessity of amending this Agreement. Future members are admitted when the Board has approved an application by an entity seeking admission to the Agency, the entity has adopted a resolution accepting the interlocal agreement, as it may have been amended at the time of admittance of the future member, executed the appropriate interlocal agreement, and paid the required membership fee.. Newly admitted members to the Agency will be assessed a membership fee equal to the pro-rata portion of the value of assets owned by the Agency at the time of admittance. The membership fee shall be determined by taking the value of the Agency assets and dividing that number by the proportion of each Member=s contribution to the total Agency budget for the previous fiscal year, along with what the New Member's contribution would have been. Newly admitted members shall have equal footing with all Members upon being added as Members.

SECTION 11 – WITHDRAWAL

A Member may withdraw from the Agency subject to such terms and conditions as shall be specified in a withdrawal agreement between the Member and the Agency. Such withdrawal shall not affect any contractual liability of such Member to the Agency or to other Members. No Member shall be permitted to withdraw if such withdrawal would cause the Agency's existence to terminate, or otherwise cause the Agency to be in violation of any contract or bond obligation set forth in any indenture, contract, or other agreement with any third party, except upon consent of the Board. A withdrawing Member is not entitled to receive any of the assets of the Agency upon its withdrawal. One year's notice of intent to withdraw must be given prior to the end of a fiscal year.

SECTION 12 – TERMINATION

A. The Agency shall be terminated and dissolved upon a unanimous vote of the Board.

B. Upon termination, the Members are entitled to receive a distribution of Agency assets, based upon their individual capital contributions to the Agency. If capital contributions cannot be determined, the Members may distribute the assets in an equitable manner, as shall be determined by the Board in its discretion.

C. If the Members cannot agree on an equitable distribution, they shall resort to mediation to resolve the conflict. If mediation does not resolve the disagreement, an arbiter shall be

chosen by the Board, who shall hear arguments of the Parties and make a distribution. The distribution made by the arbiter shall be final and non-appealable.

SECTION 13 – MISCELLANEOUS

A. This Agreement is governed by the laws of the State of Utah.

B. The Members and any Non-Member Contracting Entity shall not be deemed to be partners, joint venturers, or associated in any manner which obligates them for the debts, defaults, or mistakes of any other party, or which renders them liable for the debts or obligations of the Agency.

C. Should any part, term, or provision of this Agreement be held by a court of proper jurisdiction as void, illegal, in conflict with any law, or otherwise rendered unenforceable, the validity of the remaining portions shall not be affected, unless the purposes of the Agency are thwarted thereby.

D. Directors shall have no liability to any Member for any act or omission in the performance of his/her duties as a Director.

E. The Agency shall defend, indemnify, and hold harmless the Directors, officers, and employees for any action taken within the scope of the authority of the Agency.

F. The Agency is entitled to the protections, obligations, and responsibilities conferred on public agencies by the Utah Governmental Immunities Act.

G. This Agreement is unique to the Members hereof, and is, therefore, not assignable, though qualified public entities may be added according to the procedure set forth herein.

H. This Agreement shall only be amended, in writing, upon the unanimous approval of the Members hereof.

SECTION 14 – NOTICE TO THE LIEUTENANT GOVERNOR

The governing body of each Party to this Agreement shall: (i) within 30 days after the date of the Agreement, jointly file with the Lieutenant Governor of the State of Utah a copy of a notice of an impending boundary action, as required in the Act; and submit to the recorders of Utah County and Juab County mylar plats showing the new boundaries of the Agency..

SECTION 15 – FILING OF THIS AGREEMENT

This Agreement shall take effect upon the filing of a fully-executed copy of this Agreement with the keeper of records of each of the Parties hereto.

NEPHI CITY

Authorized by Resolution No. _____, adopted on _____, 2020

NEPHI CITY by:

_____
GLADE NIELSON, Mayor

Attest:

_____
Lisa E. Brough, City Recorder

Approved as to form and compliance
with applicable law:

_____
KASEY WRIGHT, City Attorney

JUAB COUNTY

Authorized by Resolution No. _____, adopted on _____, 2020

JUAB COUNTY by:

_____
Clinton Painter,
County Commission Chair

Attest:

_____
Alaina Lofgran, County Clerk

Approved as to form and compliance
with applicable law:

_____
AnnMarie Howard, Deputy County Attorney

SPANISH FORK CITY

Authorized by Resolution No. _____, adopted on _____, 2020

SPANISH FORK CITY by:

_____
STEVE LEIFSON, Mayor

Attest:

_____
KENT R. CLARK, City Recorder

Approved as to form and compliance
with applicable law:

_____
S. JUNIOR BAKER, City Attorney

PAYSON CITY

Authorized by Resolution No. ____, adopted on _____, 2020

PAYSON CITY by:

_____
BILL WRIGHT, Mayor

Attest:

_____
Sara Hubbs, City Recorder

Approved as to form and compliance
with applicable law:

_____
Mark Sorenson, City Attorney

SALEM CITY

Authorized by Resolution No. _____, adopted on _____, 2020

SALEM CITY by:

_____
KURT L. CHRISTENSEN, Mayor

Attest:

_____
Jeffrey D. Nielson, City Recorder

Approved as to form and compliance
with applicable law:

_____
S. Junior Baker, City Attorney

UTAH COUNTY

Authorized by Resolution No. _____, adopted on _____, 2020

UTAH COUNTY by:

_____
NATHAN IVIE,
County Commission Chair

Attest:

_____
Bryan Thompson, County Clerk

Approved as to form and compliance
with applicable law:

_____
JEFFREY R. BUHMAN
By Deputy

SANTAQUIN CITY

Authorized by Resolution No. ____, adopted on _____, 2020

SANTAQUIN CITY by:

_____
KIRK HUNSAKER, Mayor

Attest:

_____
Susan Farnsworth, City Recorder

Approved as to form and compliance
with applicable law:

_____
Brett Rich, City Attorney

GENOLA TOWN

Authorized by Resolution No. ____, adopted on _____, 2020

GENOLA TOWN by:

_____
MARTY LARSON, Mayor

Attest:

_____
Lucinda Daley, Town Clerk

Approved as to form and compliance
with applicable law:

_____
, City Attorney

AMERICAN FORK CITY

Authorized by Resolution No. _____, adopted on _____, 2020

AMERICAN FORK CITY by:

_____
BRAD FROST, Mayor

Attest:

_____
TERILYN LURKER, City Recorder

Approved as to form and compliance
with applicable law:

_____
TIM MERRILL, City Attorney

ALPINE CITY

Authorized by Resolution No. _____, adopted on _____, 2020

ALPINE CITY by:

_____
TROY STOUT, Mayor

Attest:

_____
CHARMAYNE WARNOCK, City Recorder

Approved as to form and compliance
with applicable law:

_____
DAVID CHURCH, City Attorney

LEHI CITY

Authorized by Resolution No. _____, adopted on _____, 2020

LEHI CITY by:

_____
MARK JOHNSON, Mayor

Attest:

_____
MARILYN BANASKY, City Recorder

Approved as to form and compliance
with applicable law:

_____
RYAN WOOD, City Attorney

CITY OF SARATOGA SPRINGS

Authorized by Resolution No. _____, adopted on _____, 2020

CITY OF SARATOGA SPRINGS by:

_____
JIM MILLER, Mayor

Attest:

_____
CINDY LoPICCOLO, City Recorder

Approved as to form and compliance
with applicable law:

_____
KEVIN THURMAN, City Attorney

CITY OF CEDAR HILLS

Authorized by Resolution No. _____, adopted on _____, 2020

CITY OF CEDAR HILLS by:

_____
JENNEY REES, Mayor

Attest:

_____
COLLEEN MULVEY, City Recorder

Approved as to form and compliance
with applicable law:

_____
DAVID CHURCH, City Attorney

EAGLE MOUNTAIN CITY

Authorized by Resolution No. _____, adopted on _____, 2020

EAGLE MOUNTAIN CITY by:

_____
TOM WESTMORELAND, Mayor

Attest:

_____
FIONNUALA KOFOED, City Recorder

Approved as to form and compliance
with applicable law:

_____
JEREMY COOK, City Attorney

ELK RIDGE CITY

Authorized by Resolution No. _____, adopted on _____, 201_

ELK RIDGE CITY by:

_____
TY ELLIS, Mayor

Attest:

_____
ROYCE SWENSEN, City Recorder

Approved as to form and compliance
with applicable law:

_____
, City Attorney

CITY OF WOODLAND HILLS

Authorized by Resolution No. _____, adopted on _____, 2020

CITY OF WOODLAND HILLS by:

_____
WENDY PRAY Mayor

Attest:

_____
JODY STONES, City Recorder

Approved as to form and compliance
with applicable law:

_____
DAVID CHURCH, City Attorney

HIGHLAND CITY

Authorized by Resolution No. _____, adopted on _____, 2020

HIGHLAND CITY by:

_____
ROD MANN, Mayor

Attest:

_____
Stephanie Cottle, City Recorder

Approved as to form and compliance
with applicable law:

_____
Rob Patterson, City Attorney

CEDAR FORT TOWN

Authorized by Resolution No. _____, adopted on _____, 2020

CEDAR FORT TOWN by:

_____
DAVID GUSTIN, Mayor

Attest:

_____
CARA LYON, City Recorder

Approved as to form and compliance
with applicable law:

_____
DAVID CHURCH, City Attorney

FAIRFIELD TOWN

Authorized by Resolution No. _____, adopted on _____, 2020

FAIRFIELD TOWN by:

_____
MICHAEL J. BURCH, Mayor

Attest:

_____
CHYANNE SOFFEL, City Recorder

Approved as to form and compliance
with applicable law:

_____
, City Attorney

TOWN OF GOSHEN

Authorized by Resolution No. _____, adopted on _____, 2020

TOWN OF GOSHEN by:

_____
FRED JENSEN , Mayor

Attest:

_____
RACHEL PENA, Town Clerk

Approved as to form and compliance
with applicable law:

_____
, City Attorney

VINEYARD TOWN

Authorized by Resolution No. _____, adopted on _____, 2020

VINEYARD TOWN by:

_____
JULIE FULLMER, Mayor

Attest:

_____
PAMELA SPENCER, City Recorder

Approved as to form and compliance
with applicable law:

_____
DAVID CHURCH, City Attorney

PLEASANT GROVE CITY

Authorized by Resolution No. _____, adopted on _____, 2020

PLEASANT GROVE CITY by:

_____
GUY L. FUGAL, Mayor

Attest:

_____
KATHY T. KRESSER, City Recorder

Approved as to form and compliance
with applicable law:

_____
CHRISTINE PETERSEN, City Attorney

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE APPROVAL OF THE SECOND AMENDED INTERLOCAL AGREEMENT FOR JOINT AND COOPERATIVE ACTION OF CENTRAL UTAH 911.

WHEREAS, the Utah Interlocal Co-operation Act, Title 11, Chapter 13, Utah Code Annotated (1953), as amended, permits local governmental units including cities, counties and political subdivisions of the State of Utah to make the most efficient use of their powers by enabling them to cooperate with other public entities on the basis of mutual advantage and to exercise joint cooperative action for the benefit of their respective citizens;

WHEREAS, the parties to the Agreement share a common interest in providing dispatching emergency services for public safety agencies in unincorporated Utah and Juab Counties, as well as various cities identified therein located in Utah and Juab Counties;

WHEREAS, the parties to the Agreement have found that prompt and efficient dispatching of emergency services can best be achieved by sharing resources, thus achieving economies of scale, minimizing duplication of costs, and eliminating artificial boundaries;

WHEREAS, after considering the facts and comments presented to the City Council, the Council finds: (i) that it should approve the Second Amended Interlocal Agreement for Joint and Cooperative Action of Central Utah 911; and (ii) such action furthers the health, safety and welfare of the citizens of Cedar Hills.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH, AS FOLLOWS:

1. The Second Amended Interlocal Agreement for Joint and Cooperative Action of Central Utah 911 attached hereto as Exhibit "A" is hereby approved and the Mayor is authorized to execute the agreement and take all other such action as is necessary to make it effective.

2. This resolution shall take effect immediately.

ADOPTED, RESOLVED, AND ORDERED, BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS THIS 14TH DAY OF APRIL, 2020.

CITY OF CEDAR HILLS COUNCIL

By: _____
Jenney Rees, Mayor

VOTING:

Denise Andersen	Yea	Nay
Ben Ellsworth	Yea	Nay

Mike Geddes	Yea	Nay
Brian Miller	Yea	Nay
Kelly Smith	Yea	Nay

ATTEST:

_____
Colleen Mulvey, MMC
City Recorder

Deposited in the office of the City Recorder this ___ day of _____, 2020.

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin; City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Review/Action on a Resolution to Authorize the Mayor to sign an Interlocal Agreement with Pleasant Grove City related to the Valley Vista Trail, Phase III.
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin; City Manager

BACKGROUND AND FINDINGS:

Pleasant Grove has completed Phase 1 & 2 of the Valley Vista Trail, located entirely within Pleasant Grove. The trail system is utilized primarily by mountain bikers, as well as runners. The proposed trail system, Valley Vista Phase 3, would connect to Phase 2, but a portion of the trail would use land owned by the City of Cedar Hills. Pleasant Grove is proposing to pay for the development and maintenance of the land required, and is only seeking an agreement between the two municipalities authorizing the trail system to be built in Cedar Hills. Attorneys for Cedar Hills and Pleasant Grove have both made recommendations and modifications to the interlocal that both parties have agreed to. The proposed interlocal represents these changes.

PREVIOUS LEGISLATIVE ACTION:

N/A

FISCAL IMPACT:

N/A

SUPPORTING DOCUMENTS:

Proposed Valley Vista Trail Phase 3, Interlocal Agreement, Resolution

RECOMMENDATION:

To review the submitted documents, make any recommendations, and approve resolution

MOTION:

To approve/not approve Resolution _____, authorizing the Mayor to enter into an Interlocal Agreement with Pleasant Grove City regarding the Valley Vista Trail, Phase 3, subject to the following conditions {LIST ANY CONDITIONS}.

When recorded Return to:
Kathy Kresser
Pleasant Grove City Recorder
70 South 100 East
Pleasant Grove, Utah 84062

INTERLOCAL AGREEMENT BETWEEN THE TOWN OF CEDAR HILLS AND PLEASANT GROVE CITY REGARDING USE OF PUBLIC PROPERTY FOR A TRAIL SYSTEM

Trail Right of Use Agreement

THIS IS AN INTERLOCAL COOPERATION AGREEMENT (this "Agreement") is made this _____Day of _____, 2020, by and between THE CITY OF CEDAR HILLS, a political subdivision of the State of Utah, and Property Owner ("Grantor") and PLEASANT GROVE CITY, a political subdivision of the State of Utah situated in the county of Utah ("Grantee") with reference to the following facts:

WITNESSETH:

WHEREAS, pursuant to the provisions of the Interlocal Cooperation Act (Act), Title 11, Chapter 13, Utah Code Annotated, 1953 as amended, public agencies, including political subdivisions of the State of Utah as therein defined, are authorized to enter into written agreements with one another for joint or cooperative action; and

WHEREAS, pursuant to the Act, the parties desire to work together through joint and cooperative action that will benefit the residents of Cedar Hills and Pleasant Grove and,

WHEREAS, the parties to this Agreement are public agencies as defined in the Act; and

NOW, THEREFORE, the parties do mutually agree, pursuant to the terms and provisions of the Act, as follows:

A. Grantor owns certain real property containing a total of approximately 25.955 acres (collectively, the "Property") located within the City of Cedar Hills, Utah County, State of Utah and described in Exhibit "A" attached hereto.

B. Grantee is a public agency desiring to provide recreational sites, facilities, and programs in and around Pleasant Grove City. Grantee has experience in managing the construction and operation of trails in areas throughout Pleasant Grove City for use by the public.

C. Grantee desires to construct and maintain trails and utilize temporary construction access across portions of the Property for the benefit of public recreation and enjoyment.

Grantor, subject to the terms and conditions contained herein, is willing to grant Right of Use for those improvements.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Grantor and Grantee agree as follows:

1 Grant of Use. Subject to the conditions set forth below, Grantor hereby grants Grantee right of use for a trail system and temporary construction access located on the Property for the purpose hereinafter stated, which use shall be appurtenant to and for the benefit of other trails adjacent to and in the vicinity of the Property subject to this Right of Use.

1.1 Trail Right of Use Descriptions. The Trail Right of Use (i) shall be located in the approximate locations shown in Exhibit "B-1","B-2", "B-3", "B-4", "B-5", "B-6", "B-7", "B-8", (ii) shall be no greater than (20) feet wide with the trail portions of the Trail Right of Use Areas to be six (6) feet in width, three (3) feet on either side of the center line of the trail, and the remainder of the use for trail maintenance purposes and the right to cut brush and fill slope areas, (iii) May be used by motorized vehicles only for maintenance, law enforcement, and emergency response purposes and only where the trail is sufficiently wide to accommodate the motorized vehicles, and (iv) are intended for purposes including but not limited to, use as hiking, riding and biking trails.

1.2 Temporary Construction Access Use Descriptions. The Temporary Construction Access Use (i) shall be located on Pleasant Grove City property and Metropolitan Water district of Salt Lake & Sandy property, (ii) City of Cedar Hills property, (iii) temporary construction access uses shall be no greater than the widths specified in said Exhibits with the access portions of the Trail Right of Use Areas to be ten (10) feet in width and the remainder of the use for cut and fill slope areas, (iii) may be used by motorized vehicles only for trail construction.

1.3 Costs Associated with Trail Right of Use. Grantee shall pay all costs associated with the Trail Right of Use including (i) applying for and receiving any necessary approvals required with respect to the development, use, and improvement of the trails within the Trail Right of Use Area; (ii) maintaining the trails; (iii) enforcing compliance with the restrictions and conditions contained herein and (iv) complying with all applicable county, state of federal laws and regulations.

2 Restrictions on Right of Use. The following constitute restrictions on the use of the Trail Right of Use Areas by all users except the authorized employees and agents of Grantee:

2.1 No motorized vehicles shall be used on the Trail Right of Use Area except for trail maintenance, law enforcement, and emergency response purposes.

2.2 All use of the Trail Right of Use Areas by the public or Grantee's employees or agents shall be restricted to the hours of 6:00 am – 10:00 pm of each day; however, limited exceptions may be made at Grantor's discretion.

2.3 No firearms of any kind shall be transported on the Trail Right of Use Area except by law enforcement personnel or by members of the public in connection with hunting activities during officially designated hunting seasons.

2.4 Domesticated animals, including horses and dogs, are permitted on the Trail Right of Use Area as designated on Exhibit "B-1", "B-2", "B-3", B-4". This permission may be removed by Grantor, except for service animals, if watershed restrictions are imposed.

2.5 Grantee shall post signs at regular intervals clearly delineating the domesticated animal restriction areas and the "through trail" directions at breaks in the trails to discourage Trail Right of Use Areas users from leaving the trails and entering prohibited areas and property owned by Grantor.

2.6 Grantee shall protect Grantor's adjacent property from misuse and damages arising under this Agreement if needed, first by signs, then fences, cameras, law enforcement, and other such appropriate measures.

2.7 If Grantor's property adjacent to trail is damaged from misuse arising from this Agreement or unauthorized access routes from the trail are established or the trail is washed out or damaged as a result of use of misuse under the terms of this Agreement, the affected property shall be restored by Grantee.

2.8 Grantee shall use such efforts and take such steps as are reasonably calculated to keep the area free of litter, prevent trespass upon Grantor's adjacent property, and to enforce the other conditions set forth above.

2.9 If conditions, requirements, and/or principles set forth herein are not met or adhered to, after receiving thirty (30) days written notice of the failure or breach from Grantor, the Right of Use and rights granted to Grantee under this Agreement shall terminate and no public or private rights in the Trail Right of Use shall exist thereafter, except those of Grantor. The cost of closing the trail and of enforcing the closure will be borne by the Grantee.

2.10 Notice. Any notice required to be given pursuant to this Agreement shall be in writing and may be given by personal delivery or certified mail, postage prepared, at the following addresses:

If to Grantee: Pleasant Grove City
Attn: City Administrator
70 South 100 East
Pleasant Grove, Utah 84062

With a copy to: Christine M. Petersen, Esq.
70 South 100 East
Pleasant Grove, Utah 84062

If to Grantors: The City of Cedar Hills

10246 N Canyon Rd
Cedar Hills, UT 84062

2.11 Grantor agrees not to do anything to interfere with the trail use while this agreement is in effect, i.e. constructing, landscape, etc., over the trail, without prior approval from Grantee allowing appropriate time to relocate the trail to preserve the connectivity of trails throughout the Property.

3 Placement of Trails and Relocation of Right of Use Areas. Grantee shall consult with Grantor at the time of initial trail planning to determine locations of trails. If both parties agree it necessary and within reason, Grantee will relocate the trail as described in Section 1.1 above to reflect planned trail locations. Any relocation shall preserve the connectivity of trails throughout the Property, and those trails that connect with other trails on adjacent properties will continue to do so.

4 Indemnification. To the extent permitted by law, Grantor is immune from suit pursuant to U.C.A. 57-14-1 et. seq. under the state statute "Limitation of Landowner Liability – Recreation" which provides that an owner of land who permits their property to be used for recreational purposes without charge does not assume responsibility for or incur liability for any injury to persons or property who enters upon the land

5 Successors in Interest. Grantee and any of Grantee's successors in interest may convey an interest in the Trail Right of Use Areas only to public agencies or nonprofit organizations intending to preserve the existence and use of the Trail Right of Use Areas in the same manner or some other similar public recreational purpose contemplated in this Agreement.

6. Term. The term of this Agreement shall be ~~10~~ 25 years. At least six months prior to the expiration of the term of this Agreement, the parties will discuss in good faith whether a new or renewed cooperation agreement may be in their respective interests. As used in this provision "good faith" means only that both parties will meet at reasonable times, with a view toward reaching a consensus and does not impose an obligation to act on either party in such a way that may then be contrary to that party's own best interests as seen by that party.

7. Miscellaneous Provisions.

7.1 This Agreement executed as of the date hereof, shall take effect only upon, from and after its recording in the Office of the County Recorder of Utah County, Utah.

7.2 In the event of any controversy, claim of dispute relating to this instrument or breach thereof, the prevailing party shall be entitled to recover from the losing party court costs, expenses and reasonable attorney's fees and costs.

7.3 The use, conditions, and covenants contained herein are intended to run with the land and automatically bind and insure to the benefit of the transferees and successors of each of the parties hereto.

7.4 This Agreement represents the entire agreement of the parties hereto, and may be amended only by written instruments duly executed by the parties hereto.

7.5 This Agreement may be executed in identical counterparts. If so executed, each such counterpart shall be deemed an original for all purposes, and all such counterparts shall collectively constitute one agreement.

7.6 This Agreement shall be (a) approved by Resolution of the governing body of each of the parties, (b) executed by a duly authorized official of each of the parties (c) submitted to and approved by an Authorized Attorney of each of the parties, as required by Section 11-13-202.5, Utah Code Annotated, 1953 as amended, and (d) filed in the official records of each party.

7.7 This Agreement may not be amended, changed, modified or altered except by an instrument in writing which shall be (a) approved by Resolution of the governing body of each of the parties, (b) executed by a duly authorized official of each of the parties, (c) submitted to and approved by an Authorized Attorney of each of the parties, as required by Section 11-13-205.5, Utah Code Annotated, 1953 as amended, and (d) filed in the official records of each party.

7.8 If any term or provision of the Agreement or the application thereof shall to any extent be invalid or unenforceable, the remainder of this Agreement, or the application of such term or provision to circumstances other than those with respect to which it is invalid or unenforceable, shall not be affected thereby, and shall be enforced to the extent permitted by law. To the extent permitted by applicable law, the parties hereby waive any provision of law which would render any of the terms of this Agreement unenforceable.

7.9 Executed copies of this Agreement shall be placed on file in the office of the County Clerk/Auditor of County and with the official keeper of records of Grantor and Grantee, and shall remain on file for public inspection during the term of this Agreement.

7.10 The parties to this Agreement do not contemplate nor intend to establish a separate legal entity under the terms of this Interlocal Cooperation Agreement. The parties hereto agree that, pursuant to Section 11-13-207, Utah Code Annotated, 1953 as amended, Pleasant Grove City, shall act as the administrator responsible for the administration of this Agreement. The parties further agree that this Agreement does not anticipate nor provide for any organizational changes in the parties. The administrator agrees to keep all books and records in such form and manner as Utah State Code requires, and further agrees that said books shall be open for examination by the parties hereto at all reasonable times.

IN WITNESS WHEROF, the parties hereto have executed this Agreement as of the date first appearing above.

PLEASANT GROVE CITY,

a Utah Municipal Corporation

By: _____

Guy L. Fugal, Mayor

ATTEST:

_____

Kathy T. Kresser

City Recorder

On the ____ day of _____ 2020, personally appeared before me _____, the signer of the foregoing instrument, who duly acknowledged to me that he executed the same.

APPROVED AS TO FORM:

_____

Attorney for Pleasant Grove City

CEDAR HILLS CITY,
a Utah Municipal Corporation

By: _____

Jenney Rees, Mayor

ATTEST:

_____

Colleen Mulvey, City Recorder

On the ____ day of _____ 2020, personally appeared before me _____, the signer of the foregoing instrument, who duly acknowledged to me that he executed the same.

_____

NOTARY PUBLIC

APPROVED AS TO FORM:

_____

Attorney for the City of Cedar Hills

Exhibit "A"

WHEN RECORDED PLEASE RETURN TO:

ENT 2359:2000 PG 1 of 3
RANDALL A. COVINGTON
UTAH COUNTY RECORDER
2000 Jan 10 2:51 pm FEE 0.00 BY SS
RECORDED FOR TOWN OF CEDAR HILLS

The Town of Cedar Hills
4393 West Cedar Hills Drive
Cedar Hills, Utah 84062

SPECIAL WARRANTY DEED

LEGACY PROPERTIES AND INVESTMENTS, L.C., a Utah limited liability company, whose address is 1402 West State Street, Pleasant Grove, Utah 84062 ("Grantor"), hereby conveys and warrants, against all claiming by, through or under Grantor, to The Town of Cedar Hills, a Utah municipal corporation, whose address is 4393 West Cedar Hills Drive, Cedar Hills, Utah 84062 ("Grantee"), that certain real property (the "Property") located in Utah County, State of Utah, which is more particularly described in Exhibit "A" attached hereto and incorporated by this reference;

SUBJECT TO that certain Declaration of Restrictive Covenants of even date herewith executed by Grantor and also subject to all easements, restrictions, rights of way and other matters of record or enforceable at law.

IN WITNESS WHEREOF, Grantor has caused this Special Warranty Deed to be executed by a person duly authorized to execute the same this 15th day of December, 1999.

LEGACY PROPERTIES AND INVESTMENTS,
L.C., a Utah limited liability company

By: _____
Title: Member

297103.2

STATE OF UTAH)
: ss.
COUNTY OF UTAH)

The foregoing instrument was acknowledged before me this 15th of December, 1999, by John Heiner, in his capacity as a Member of Legacy Properties and Investments, L.C., a Utah limited liability company.

Kim E. Holindrake
NOTARY PUBLIC
Residing at: Cedar Hills, Utah

My Commission Expires:

7-1-01

NOTARY PUBLIC
STATE OF UTAH
My Commission Expires
July 1, 2001
KIM E. HOLINDRAKE
10018 North Pine Court
Cedar Hills, Utah 84062

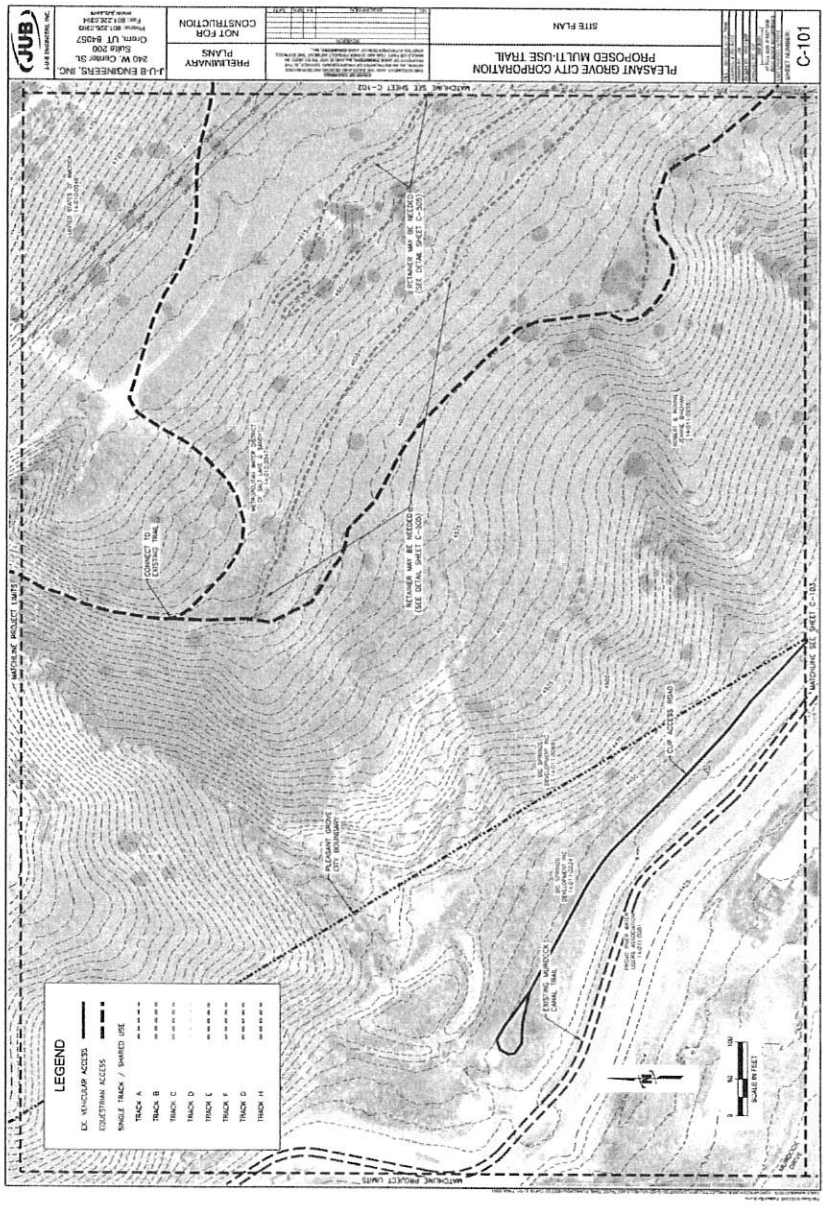
EXHIBIT "A"
TO
SPECIAL WARRANTY DEED

Legal Description of the Property

That certain real property located in Utah County, State of Utah, more particularly described as follows:

All of Open Space Lot 83 of Canyon Heights at Cedar Hills Subdivision, Plat A, according to the official plat thereof on file and of record in the Office of the Recorder of Utah County, Utah.

Exhibit "B-1"



PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
SITE PLAN
C-101
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
LEGEND
EX. VEHICULAR ACCESS
EQUESTRIAN ACCESS
SINGLE TRACK / SHARED USE
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
MATCHLINE PROJECT LIMITS
MATCHLINE SEE SHEET C-102
MATCHLINE SEE SHEET C-103
CONNECT TO EXISTING TRAIL
RETAINER MAY BE NEEDED (SEE DETAIL SHEET C-505)
PLEASANT GROVE CITY BOUNDARY
EXISTING MURDOCK CANAL TRAIL
CUP ACCESS ROAD
SCALE IN FEET

Exhibit "B-2"

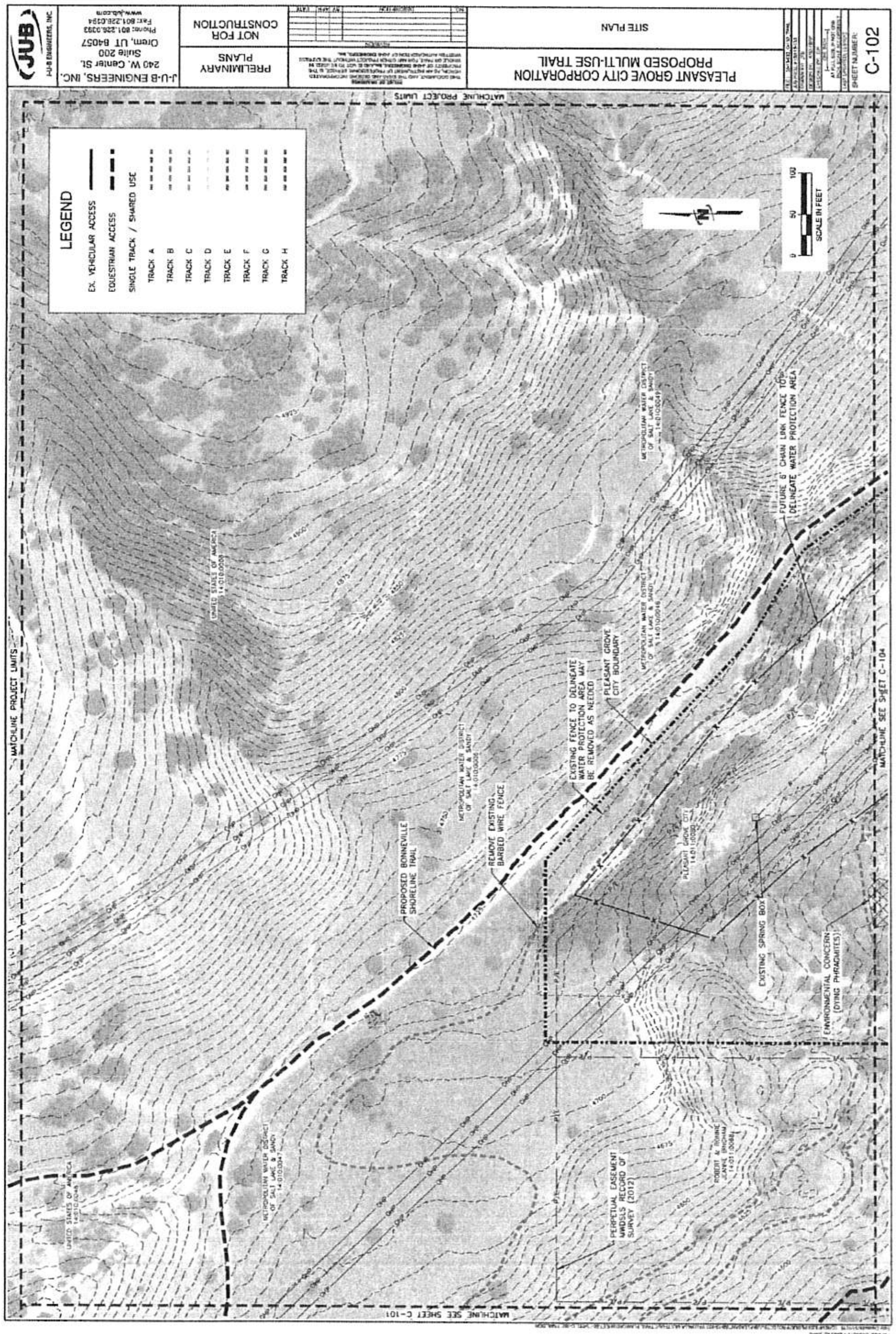
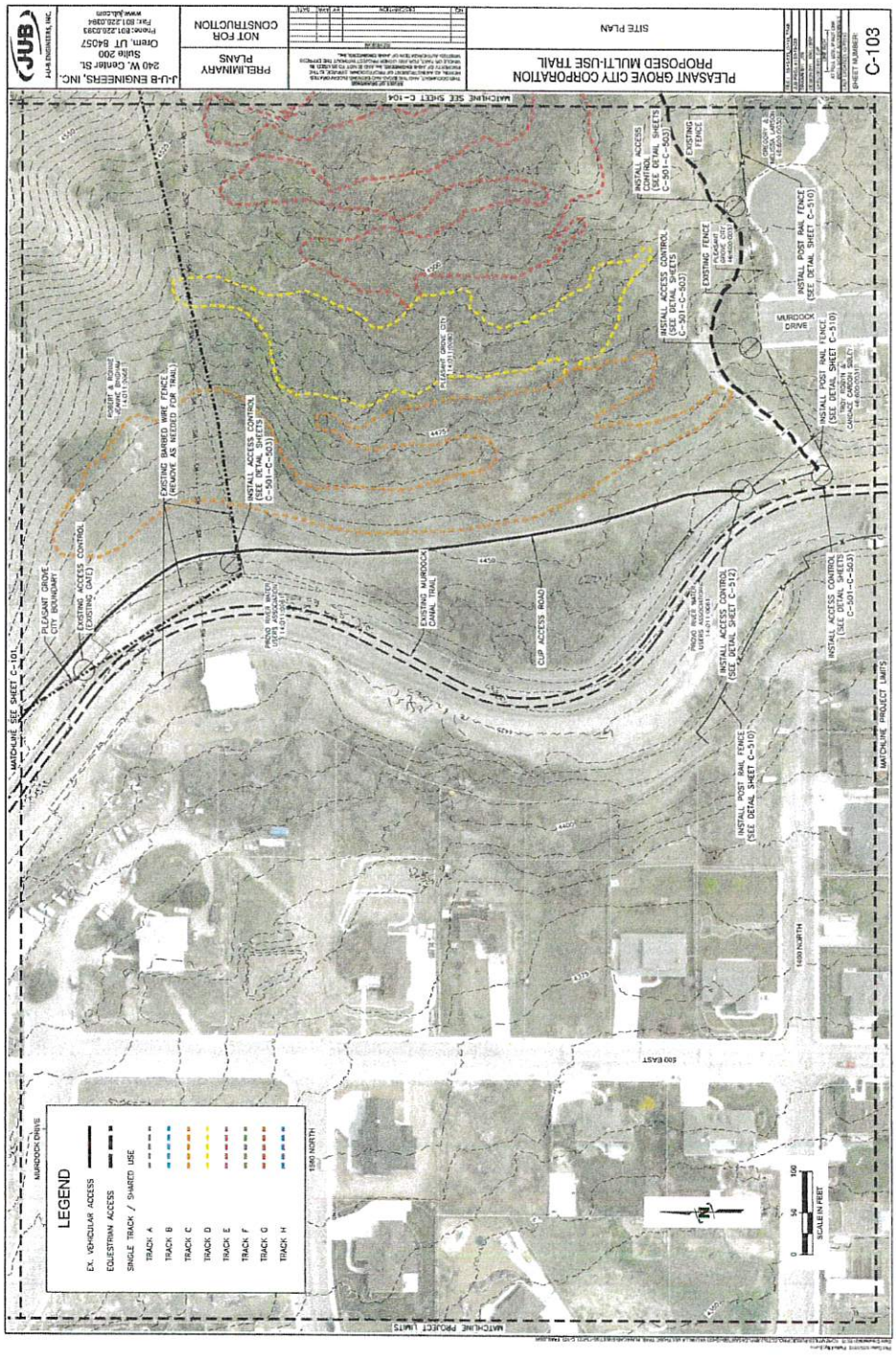
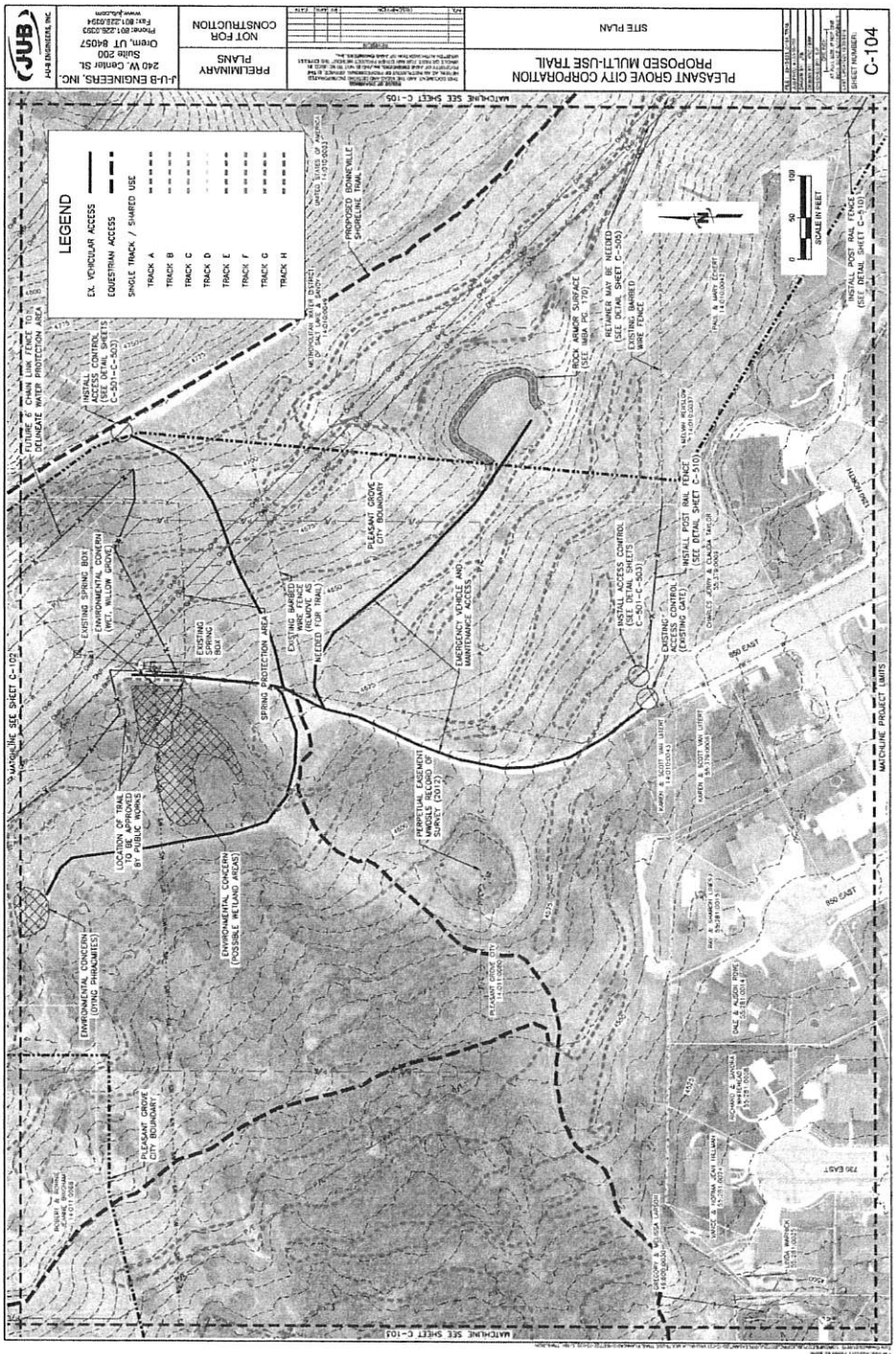

J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
SITE PLAN
C-102
LEGEND
EX. VEHICULAR ACCESS
EQUESTRIAN ACCESS
SINGLE TRACK / SHARED USE
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
SCALE IN FEET
MATCHLINE PROJECT LIMITS
MATCHLINE SEE SHEET C-101
MATCHLINE SEE SHEET C-104
PROPOSED BONNEVILLE SHORELINE TRAIL
REMOVE EXISTING BARBED WIRE FENCE
EXISTING FENCE TO DELINEATE WATER PROTECTION AREA MAY BE REMOVED AS NEEDED
PLEASANT GROVE CITY BOUNDARY
FUTURE 6' CHAIN LINK FENCE TO DELINEATE WATER PROTECTION AREA
EXISTING SPRING BOX
ENVIRONMENTAL CONCERNS (DYING PHRAGMITES)
PERPETUAL EASEMENT
UNITED STATES OF AMERICA
METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY

Exhibit "B-3"



J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
Phone: 801.226.0393
Fax: 801.226.0394
www.jub.com
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
SITE PLAN
PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
SHEET NUMBER
C-103
MATCHLINE SEE SHEET C-104
MATCHLINE SEE SHEET C-101
MATCHLINE PROJECT LIMITS
MURDOCK DRIVE
PLEASANT GROVE CITY BOUNDARY
EXISTING ACCESS CONTROL (EXISTING GATE)
EXISTING BARBED WIRE FENCE (REMOVE AS NEEDED FOR TRAIL)
INSTALL ACCESS CONTROL (SEE DETAIL SHEETS C-501-C-503)
EXISTING MURDOCK CANAL TRAIL
CUP ACCESS ROAD
INSTALL ACCESS CONTROL (SEE DETAIL SHEET C-512)
INSTALL POST RAIL FENCE (SEE DETAIL SHEET C-510)
EXISTING FENCE
MURDOCK DRIVE
500 EAST
1580 NORTH
1600 NORTH
LEGEND
EX. VEHICULAR ACCESS
EQUESTRIAN ACCESS
SINGLE TRACK / SHARED USE
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
SCALE IN FEET

Exhibit "B-4"



J-U-B ENGINEERS, INC.
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Fax: 801.225.0394
www.jub.com
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
SITE PLAN
C-104
LEGEND
EX. VEHICULAR ACCESS
EQUESTRIAN ACCESS
SINGLE TRACK / SHARED USE
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
TRACK F
TRACK G
TRACK H
SCALE IN FEET
MATCHLINE SEE SHEET C-105
MATCHLINE SEE SHEET C-102
MATCHLINE PROJECT LIMITS
PLEASANT GROVE CITY BOUNDARY
SPRING PROTECTION AREA
EXISTING SPRING BOX
ENVIRONMENTAL CONCERN (WET, WILLOW GROVE)
ENVIRONMENTAL CONCERN (POSSIBLE WETLAND AREAS)
ENVIRONMENTAL CONCERN (DYING PHRAGMITES)
LOCATION OF TRAIL TO BE APPROVED BY PUBLIC WORKS
PERPETUAL EASEMENT MINOSSES RECORD OF SURVEY (2012)
EMERGENCY VEHICLE AND MAINTENANCE ACCESS
INSTALL ACCESS CONTROL (SEE DETAIL SHEETS C-501-C-503)
INSTALL POST RAIL FENCE (SEE DETAIL SHEET C-510)
INSTALL POST RAIL FENCE (SEE DETAIL SHEET C-510)
ROCK ARMOR SURFACE (SEE IMBA PG. 170)
RETAINER MAY BE NEEDED (SEE DETAIL SHEET C-505)
EXISTING BARBED WIRE FENCE
PROPOSED BONNEVILLE SHORELINE TRAIL

Exhibit "B-5"

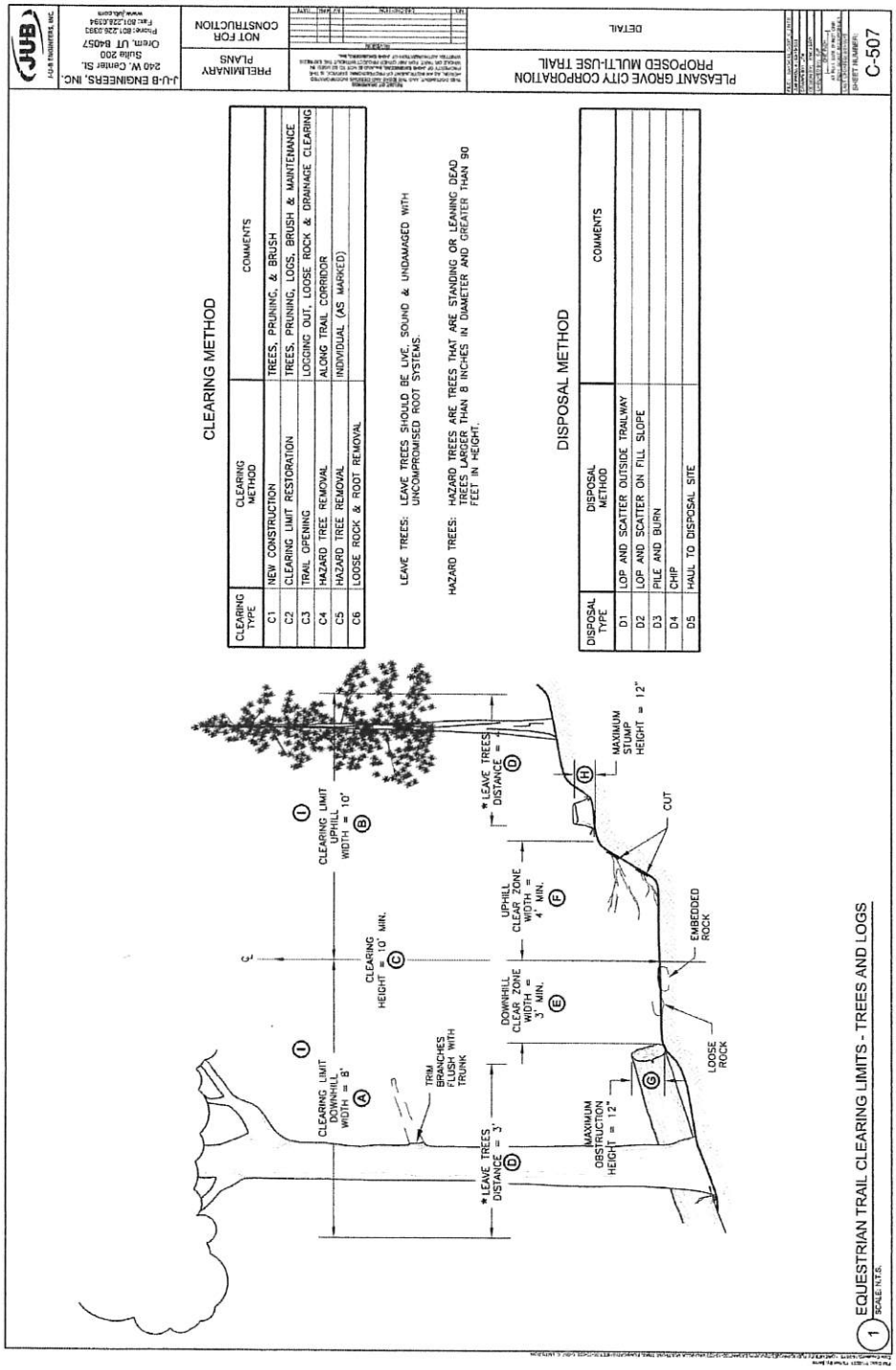
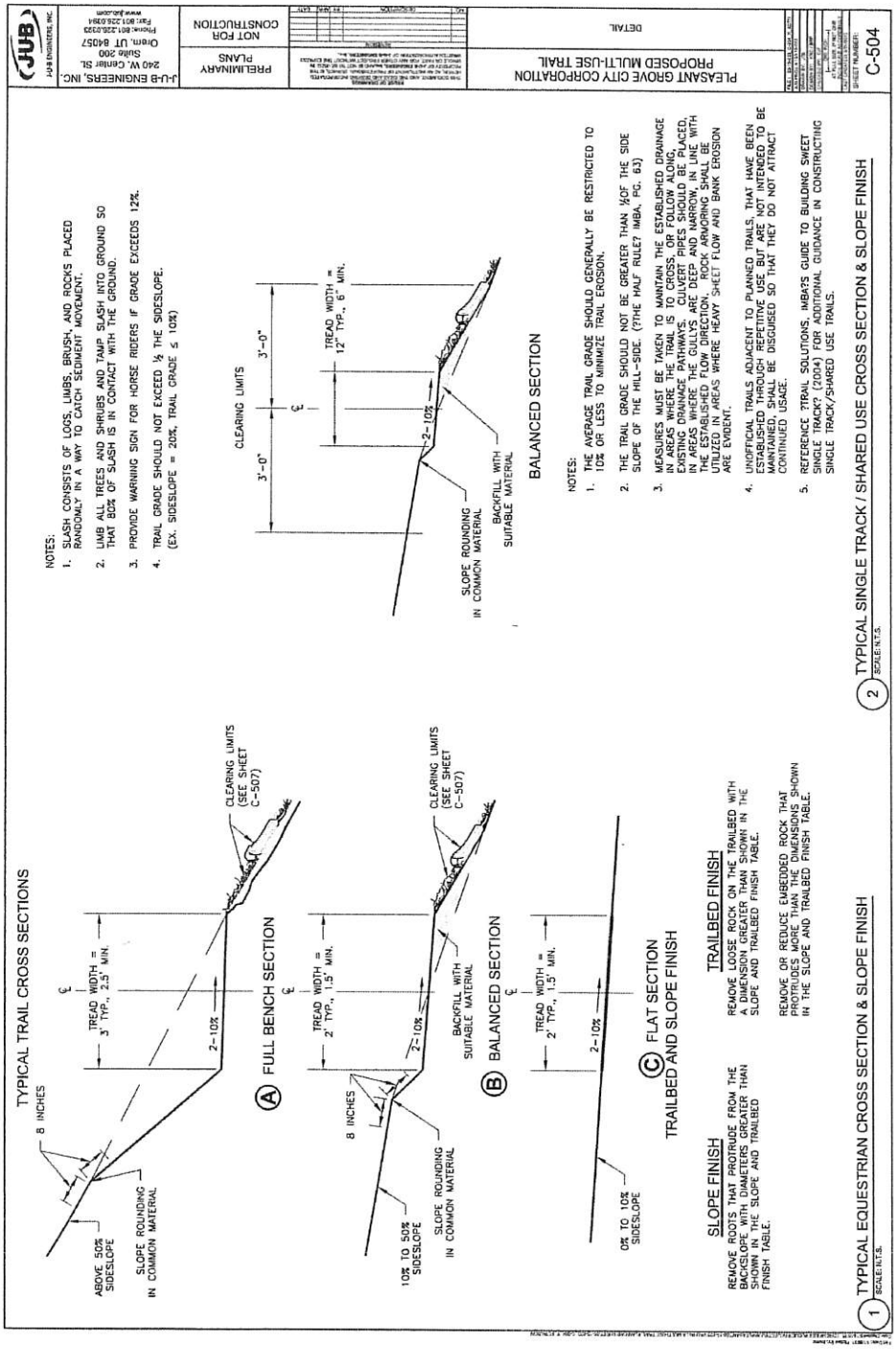

CLEARING METHOD
CLEARING TYPE
CLEARING METHOD
COMMENTS
C1 NEW CONSTRUCTION TREES, PRUNING, & BRUSH
C2 CLEARING LIMIT RESTORATION TREES, PRUNING, LOGS, BRUSH & MAINTENANCE
C3 TRAIL OPENING LOGGING OUT, LOOSE ROCK & DRAINAGE CLEARING
C4 HAZARD TREE REMOVAL ALONG TRAIL CORRIDOR
C5 HAZARD TREE REMOVAL INDIVIDUAL (AS MARKED)
C6 LOOSE ROCK & ROOT REMOVAL
LEAVE TREES: LEAVE TREES SHOULD BE LIVE, SOUND & UNDAMAGED WITH UNCOMPROMISED ROOT SYSTEMS.
HAZARD TREES: HAZARD TREES ARE TREES THAT ARE STANDING OR LEANING DEAD TREES LARGER THAN 8 INCHES IN DIAMETER AND GREATER THAN 90 FEET IN HEIGHT.
DISPOSAL METHOD
DISPOSAL TYPE
DISPOSAL METHOD
COMMENTS
D1 LOP AND SCATTER OUTSIDE TRAILWAY
D2 LOP AND SCATTER ON FILL SLOPE
D3 PILE AND BURN
D4 CHIP
D5 HAUL TO DISPOSAL SITE
CLEARING LIMIT DOWNHILL WIDTH = 8'
CLEARING LIMIT UPHILL WIDTH = 10'
CLEARING HEIGHT = 10' MIN.
TRIM BRANCHES FLUSH WITH TRUNK
* LEAVE TREES DISTANCE = 3'
DOWNHILL CLEAR ZONE WIDTH = 3' MIN.
UPHILL CLEAR ZONE WIDTH = 4' MIN.
MAXIMUM OBSTRUCTION HEIGHT = 12"
MAXIMUM STUMP HEIGHT = 12"
CUT
EMBEDDED ROCK
LOOSE ROCK
EQUESTRIAN TRAIL CLEARING LIMITS - TREES AND LOGS
SCALE: N.T.S.
PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
DETAIL
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
Phone: 801.226.0393
Fax: 801.226.0394
www.jub.com
C-507

Exhibit "B-6"


TYPICAL TRAIL CROSS SECTIONS
8 INCHES
ABOVE 50% SIDESLOPE
SLOPE ROUNDING IN COMMON MATERIAL
TREAD WIDTH = 3' TYP., 2.5' MIN.
2-10%
CLEARING LIMITS (SEE SHEET C-507)
A FULL BENCH SECTION
TREAD WIDTH = 2' TYP., 1.5' MIN.
8 INCHES
10% TO 50% SIDESLOPE
SLOPE ROUNDING IN COMMON MATERIAL
2-10%
BACKFILL WITH SUITABLE MATERIAL
CLEARING LIMITS (SEE SHEET C-507)
B BALANCED SECTION
TREAD WIDTH = 2' TYP., 1.5' MIN.
2-10%
0% TO 10% SIDESLOPE
C FLAT SECTION
TRAILBED AND SLOPE FINISH
SLOPE FINISH
REMOVE ROOTS THAT PROTRUDE FROM THE BACKSLOPE WITH DIAMETERS GREATER THAN SHOWN IN THE SLOPE AND TRAILBED FINISH TABLE.
TRAILBED FINISH
REMOVE LOOSE ROCK ON THE TRAILBED WITH A DIMENSION GREATER THAN SHOWN IN THE SLOPE AND TRAILBED FINISH TABLE.
REMOVE OR REDUCE EMBEDDED ROCK THAT PROTRUDES MORE THAN THE DIMENSIONS SHOWN IN THE SLOPE AND TRAILBED FINISH TABLE.
1 TYPICAL EQUESTRIAN CROSS SECTION & SLOPE FINISH
SCALE: N.T.S.
NOTES:
1. SLASH CONSISTS OF LOGS, LIMBS, BRUSH, AND ROCKS PLACED RANDOMLY IN A WAY TO CATCH SEDIMENT MOVEMENT.
2. LIMB ALL TREES AND SHRUBS AND TAMP SLASH INTO GROUND SO THAT 80% OF SLASH IS IN CONTACT WITH THE GROUND.
3. PROVIDE WARNING SIGN FOR HORSE RIDERS IF GRADE EXCEEDS 12%.
4. TRAIL GRADE SHOULD NOT EXCEED ½ THE SIDESLOPE. (EX. SIDESLOPE = 20%, TRAIL GRADE ≤ 10%)
CLEARING LIMITS
3'-0"
3'-0"
TREAD WIDTH = 12" TYP., 6" MIN.
2-10%
SLOPE ROUNDING IN COMMON MATERIAL
BACKFILL WITH SUITABLE MATERIAL
BALANCED SECTION
NOTES:
1. THE AVERAGE TRAIL GRADE SHOULD GENERALLY BE RESTRICTED TO 10% OR LESS TO MINIMIZE TRAIL EROSION.
2. THE TRAIL GRADE SHOULD NOT BE GREATER THAN ½OF THE SIDE SLOPE OF THE HILL-SIDE. (?THE HALF RULE? IMBA, PG. 63)
3. MEASURES MUST BE TAKEN TO MAINTAIN THE ESTABLISHED DRAINAGE IN AREAS WHERE THE TRAIL IS TO CROSS, OR FOLLOW ALONG, EXISTING DRAINAGE PATHWAYS. CULVERT PIPES SHOULD BE PLACED, IN AREAS WHERE THE GULLYS ARE DEEP AND NARROW, IN LINE WITH THE ESTABLISHED FLOW DIRECTION. ROCK ARMORING SHALL BE UTILIZED IN AREAS WHERE HEAVY SHEET FLOW AND BANK EROSION ARE EVIDENT.
4. UNOFFICIAL TRAILS ADJACENT TO PLANNED TRAILS, THAT HAVE BEEN ESTABLISHED THROUGH REPETITIVE USE BUT ARE NOT INTENDED TO BE MAINTAINED, SHALL BE DISGUISED SO THAT THEY DO NOT ATTRACT CONTINUED USAGE.
5. REFERENCE 7TRAIL SOLUTIONS, IMBA?S GUIDE TO BUILDING SWEET SINGLE TRACK? (2004) FOR ADDITIONAL GUIDANCE IN CONSTRUCTING SINGLE TRACK/SHARED USE TRAILS.
2 TYPICAL SINGLE TRACK / SHARED USE CROSS SECTION & SLOPE FINISH
SCALE: N.T.S.
J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
Phone: 801.225.0393
Fax: 801.225.0394
www.jub.com
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
PLEASANT GROVE CITY CORPORATION
PROPOSED MULTI-USE TRAIL
DETAIL
C-504

PLEASANT GROVE CITY CORPORATION

VALLEY VISTA PHASE III

FEBRUARY 2020

GUY L. FUGAL, MAYOR
J. SCOTT DARRINGTON, CITY ADMINISTRATOR

CITY COUNCIL

CYD LeMONE
DIANNA ANDERSEN
ERIC JENSEN
LYNN WALKER
TODD WILLIAMS

SHEET INDEX

G-001 COVER & SHEET INDEX SHEET
G-002 VICINITY MAP & GENERAL NOTES
G-003 LINE LEGEND & DETAIL KEY
G-004 SYMBOL LEGEND & ABBREVIATIONS
C-001 SHEET KEY
C-101 SITE PLAN SHEET
C-102 SITE PLAN SHEET
C-103 SITE PLAN SHEET
C-104 SITE PLAN SHEET
C-105 SITE PLAN SHEET
C-106 SITE PLAN SHEET
C-501 DETAIL SHEET
C-502 DETAIL SHEET
C-503 DETAIL SHEET
C-504 DETAIL SHEET
C-505 DETAIL SHEET
C-506 DETAIL SHEET
C-507 DETAIL SHEET
C-508 DETAIL SHEET
C-509 DETAIL SHEET
C-510 DETAIL SHEET

Pleasant Grove
Utah's City of Trees

PROJECT NO. 50-19-034

J-U-B ENGINEERS, INC.

240 West Center Street, Suite 200, Orem, UT 84057
p 801 226 0393 f 801 226 0394 w www.jub.com

OTHER J-U-B COMPANIES

THE LANGDON GROUP

GATEWAY MAPPING INC.

OWNERS ACCEPTANCE

PLEASANT GROVE CITY CERTIFIES THAT THE CITY ACCEPTS THE DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION OF THIS PROJECT.

PLEASANT GROVE CITY CORPORATION
GUY L. FUGAL, MAYOR

DATE

ENGINEER'S CERTIFICATE

J-U-B ENGINEERS, INC., CERTIFIES THAT THE CORPORATION WAS EMPLOYED TO PREPARE THE DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION OF THIS PROJECT IN PLEASANT GROVE, UTAH AND THAT THESE DRAWINGS AND ACCOMPANYING SPECIFICATIONS ARE THE INFORMATION TO BE SUBMITTED FOR APPROVAL.

J-U-B ENGINEERS, INC.
CRAIG J. FRIANT, P.E.
PROJECT ENGINEER

DATE

NOTICE AND DISCLAIMER

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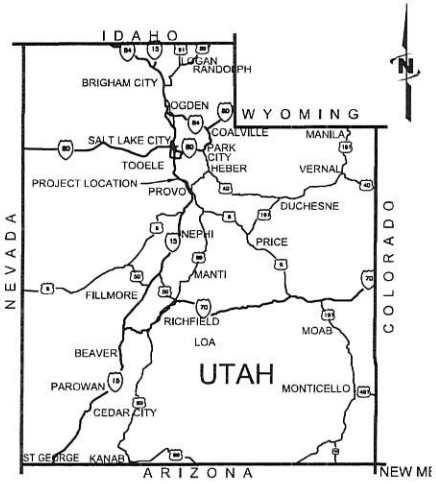
LAST UPDATED: 2/10/2020

SHEET NUMBER:
G-001

\\OREMFILES PUBLIC PROJECTS JUB PLEASANT 50-19-034_VALLEY VISTA TRAIL PHASE 3\CAD\SHEET 50-19-034_G-001_COVER.DGN



AREA MAP

VICINITY MAP

GENERAL NOTES

1. THE AVERAGE TRAIL GRADE SHOULD GENERALLY BE RESTRICTED TO 10% OR LESS TO MINIMIZE TRAIL EROSION.
2. THE TRAIL GRADE SHOULD NOT BE GREATER THAN ½ OF THE HILLSIDE SLOPE.
3. MEASURES MUST BE TAKEN TO MAINTAIN THE EXTABLISHED DRAINAGE IN AREAS WHERE THE TRAIL IS TO CROSS, OR FOLLOW ALONG, EXISTING DRAINAGE PATHWAYS. CULVERT PIPES SHOULD BE PLACED IN AREAS WHERE THE GULLIES ARE DEEP AND NARROW. ROCK ARMORING SHOULD BE UTILIZED IN AREAS WHERE HEAVY SHEET FLOW AND BANK EROSION ARE EVIDENT.
4. INSTALL BARRIERS TO RESTRICT ACCESS TO / FROM ILLEGAL TRAILS THAT HAVE BEEN ESTABLISHED THROUGH REPETITIVE USE BUT ARE NOT INTENDED TO BE MAINTAINED. THESE TRAILS WILL BE REVEGETATED THROUGH FUTURE PROJECTS.
5. REFERENCE "TRAIL SOLUTIONS, IMBA'S GUIDE TO BUILDING SWEET SINGLE TRACK" (2004) FOR ADDITIONAL GUIDANCE IN CONSTRUCTING SINGLE TRACK / SHARED-USE TRAILS.
6. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND BUSINESS LICENSES PRIOR TO CONSTRUCTION.
7. CONTRACTOR IS RESPONSIBLE FOR DUST ABATEMENT AND ANY LIABILITY ISSUES RELATED TO DUST AT ANY LOCATION WHICH MAY BE CAUSED BY THIS PROJECT.
8. THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL AND PROTECTION OF PEDESTRIANS IN AND AROUND THIS WORK. REFERENCE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD LATEST EDITION FOR WORK ZONE TRAFFIC CONTROL).
9. ANY WORK DONE WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE TRANSPORTATION AGENCY AND SHALL MEET THE REQUIREMENTS OF THAT AGENCY AND, IN PARTICULAR, REQUIREMENTS OF ANY RIGHT-OF-WAY SPECIAL USE PERMIT, OR OTHER PERMIT. ALL WORK SHALL MEET CURRENT OSHA REQUIREMENTS.
10. WHERE WORK IS PERFORMED ON EASEMENTS, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO ELIMINATE ANY ADVERSE EFFECTS ON THE ADJACENT PROPERTY AND/OR TO RESTORE TO ITS ORIGINAL OR BETTER CONDITION.
11. ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN CASE OF CONFLICT THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SO THAT CLARIFICATION MAY BE MADE PRIOR TO THE START OF THE WORK.
12. THE CONTRACTOR SHALL ARRANGE FOR, SECURE AND PAY FOR DIRECTLY, ANY AND ALL TEMPORARY UTILITY SUPPLIES (E.G. WATER POWER, AND TELEPHONE) IT MAY REQUIRE FOR PROSECUTION OF ITS WORK. THE COST OF SUCH UTILITIES SHALL BE INCLUDED IN THE APPROPRIATE BID ITEM WITH WHICH IT IS ASSOCIATED.
13. SHOULD CONSTRUCTION BE HALTED BECAUSE OF INCLEMENT WEATHER CONDITIONS, THE CONTRACTOR WILL COMPLETELY CLEAN UP ALL AREAS AND MAINTAIN THE SURFACE IN GOOD CONDITION DURING THE SHUT-DOWN PERIOD.
14. THE CONTRACTOR'S PERSONNEL, EQUIPMENT, AND OPERATIONS SHALL COMPLY FULLY WITH ALL APPLICABLE STANDARDS, REGULATIONS, AND REQUIREMENTS OF EXISTING FEDERAL, UTAH STATE, AND LOCAL GOVERNMENTAL AGENCIES.
15. ALL WORK SHALL BE CONTAINED IN OR LIMITED TO THE TRAIL CORRIDOR, EASEMENTS, OR APPROVED STAGING ARES
16. CONTRACTOR IS RESPONSIBLE FOR PROTECTION TO SAFE GUARD WORK SITE. COSTS SHALL BE INCLUDED IN MOBILIZATION.
17. NO CONSTRUCTION STAKING WILL BE PROVIDED FOR THIS PROJECT.
18. APPROXIMATE LOCATIONS OF UTILITIES ARE SHOWN ON THE PLANS. THEY ARE TO BE USED FOR GENERAL INFORMATION ONLY.
19. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES AND EXISTING IMPROVEMENTS AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.

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

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

METROPOLITAN WATER DISTRICT OF SALT LAKE & SANDY (MWDSLS) PIPELINE

1. SPECIAL CARE SHALL BE TAKEN TO PRESERVE & PROTECT THE MWDSLS PIPELINE. THE APPROXIMATE CENTER LINE IS SHOWN ON THE PLANS.
2. VEHICLE ACCESS ALONG UPPER AQUEDUCT ROAD IS CONTINGENT UPON APPROVAL FROM MWDSLS. THE CONTRACTOR SHALL APPLY FOR AND RECEIVE A TEMPORARY USE PERMIT FROM MWDSLS FOR ACCESS, STAGING AND STORAGE WITHIN MWDSLS PROPERTY INTERESTS. CONTRACTOR MAY BE REQUIRED TO POTHOLE, TEMPORARILY BRIDGE OR OTHERWISE PROTECT THE PIPELINE. VEHICULAR ACCESS AND STAGING OPTIONS ARE NOT GUARANTEED.
3. TEMPORARY USE PERMIT (TUP) "THE PERMIT COST IS $50.00 PER WEEK OF USE OF DISTRICT LAND FOR CONSTRUCTION AND IS TO BE PAID BY CONTRACTOR TO MWDSLS".

JORDAN ADUEDUCT REACH-4 AND ALPINE AQUEDUCT REACH-3 (JORDAN AQUEDUCT EASEMENT)

1. THE OWNER OF NEWLY CONSTRUCTED FACILITIES THAT ENCROACH ON UNITED STATES RIGHTS-OF-WAY SHALL NOTIFY THE UNITED STATES AND/OR THE DISTRICT UPON COMPLETION OF CONSTRUCTION AND SHALL PROVIDE THE DISTRICT WITH ONE COPY AND THE UNITED STATES WITH TWO COPIES OF AS-BUILT DRAWINGS SHOWING ACTUAL IMPROVEMENTS IN, ON, OR ALONG THE RIGHTS-OF-WAYS.
2. OWNERS OF ENCROACHING FACILITES SHALL NOTIFY THE UNITED STATES AT (801) 379-1000 AND/OR THE DISTRICT AT (801) 330-6507 AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF COMMENCING CONSTRUCTION TO PERMIT INSPECTION BY THE UNITED STATES AND/OR THE DISTRICT.
3. CONTRACTOR AND CITY SHALL PROVIDE CONTINUOUS AND UNINTERRUPTED ACCESS FOR THE UNITED STATES AND DISTRICTS.
4. NO STAGING OF EQUIPMENT AND/OR MATERIALS IS ALLOWED WITHIN THE JORDAN AQUEDUCT EASEMENT WITHOUT PRIOR WRITTEN CONSENT OF THE UNITED STATES AND THE DISTRICTS.

CONTACT PHONE NUMBERS

ENGINEER –		
CRAIG J. FRIANT, P.E.	801-226-0393	o
PLEASANT GROVE CITY –		
DEON GILES, PARKS DIRECTOR	801-922-4544	o
MARTY BEAUMONT, CITY ENGINEER	801-785-2941	o
MWDSLS –		
AMMON ALLEN	801-942-9687	o
JVWCD –		
GORDAN BATT	801-330-6507	m
CUWCD –		
KIRK BEECHER	801-361-3946	m
UTAH COUNTY PUBLIC WORKS –		
SCOTT BIRD	801-851-8600	o

J-U-B ENGINEERS, INC.
J-U-B ENGINEERS, INC.
240 W. Center St.
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www.jub.com

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NO.	DESCRIPTION	BY	APVD	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

VICINITY MAP & GENERAL NOTES

FILE: 50-19-034_G-002_VMAP
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATE: 7/10/2019

SHEET NUMBER:
G-002

LINE LEGEND

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
POWER / COMMUNICATIONS		
OVERHEAD POWER	OHP	OHP
UNDERGROUND POWER	UP	UP
OVERHEAD TELEPHONE	OHT	OHT
UNDERGROUND TELEPHONE	UT	UT
FIBER OPTIC	FO	FO
CABLE TELEVISION	CTV	CTV
UNDERGROUND POWER, TEL, CABLE TV		P,T,CTV
UNDERGROUND POWER, TEL, CABLE TV, GAS		P,T,CTV,G
STORM DRAIN		
STORM DRAIN (GENERAL)	SD	SD
STORM DRAIN	X"SD	X"SD
ROOF DRAIN	RD	RD
SANITARY SEWER		
SANITARY SEWER (GENERAL)	SS	SS
SANITARY SEWER	X"SS	X"SS
SANITARY SEWER SERVICE	SS SS	SS SS
SEWER FORCE MAIN	FM	FM
WATER		
WATER (GENERAL)	W	W
WATER (SPECIFIED SIZE)	X"W	X"W
WATER SERVICE	WS WS	WS WS
IRRIGATION		
IRRIGATION	IRR	IRR
GRAVITY IRRIGATION	GIRR	GIRR
PRESSURE IRRIGATION	PIRR	PIRR
POTABLE WATER	PW	PW
NON-POTABLE WATER	NPW	NPW
GAS		
NATURAL GAS	G	G
NATURAL GAS SERVICE	G G	G G
HIGH PRESSURE GAS	HPG	HPG
LIQUID GAS	LG	LG
UTILITY		
CHLORINE LINE	CHL	CHL
INDUSTRIAL WASTE WATER	IWW	IWW
DRAIN LINE		DL

LINE DESCRIPTION	PROPOSED LINE	EXISTING LINE
BOUNDARY		
PROPERTY LINE	P/L	P/L
PROPERTY LINE		
RIGHT OF WAY	R/W	R/W
TEMPORARY EASEMENT	T/E	T/E
PERMANENT EASEMENT	P/E	P/E
TOWNSHIP AND RANGE		
SECTION LINE		
QUARTER SECTION LINE		
1/16 SECTION LINE		
STATE LINE		
COUNTY LINE		
SITE		
FENCE	X	X
MAJOR CONTOUR	2521	
MINOR CONTOUR		
GRADE BREAK		GB
TOP OF BANK		TOB
TOE OF SLOPE		TOE
CUT LIMITS	CUT	
FILL LIMITS	FILL	
DITCH		
STORM SWALE		
EDGE OF WATER		
HIGH WATER		
WETLAND		WET
WETLAND BOG		BOG
WETLAND MARSH		MRSH
WETLAND SWAMP		SWMP
ROADWAY		
ROAD SHOULDER		
ROAD CENTERLINE		
ROAD ASPHALT		EP
ROAD GRAVEL		EG
TOP BACK OF CURB		
LIP OF GUTTER		
LANDSCAPING LIMITS	LS	LS

SHEET NUMBERING

SAMPLE: C-101

C - 1 01

- DISCIPLINE DESIGNATOR
- SHEET TYPE DESIGNATOR
- SHEET SEQUENCE NUMBER

DISCIPLINE DESIGNATORS

DISCIPLINE	DESIGNATOR	DESCRIPTION
GENERAL	G	ALL GENERAL
	GI	GENERAL INFORMATION
	GC	GENERAL CONTRACTUAL
	GR	GENERAL RESOURCE
SURVEY/MAPPING	V	ALL SURVEY
GEOTECHNICAL	B	ALL GEOTECHNICAL
CIVIL	C	ALL CIVIL
LANDSCAPE	L	ALL LANDSCAPE
STRUCTURAL	S	ALL STRUCTURAL
ARCHITECTURAL	A	ALL ARCHITECTURE
EQUIPMENT	Q	ALL EQUIPMENT
MECHANICAL	M	ALL MECHANICAL
ELECTRICAL	E	ALL ELECTRICAL
PLUMBING	P	ALL PLUMBING
PROCESS	D	ALL PROCESS
RESOURCE	R	ALL RESOURCE

SHEET TYPE DESIGNATORS

DESIGNATOR	SHEET TYPE
0	GENERAL (SYMBOLS, LEGENDS, NOTES, ETC.)
1	PLANS (HORIZONTAL VIEWS)
2	ELEVATIONS, PROFILES, COMBINED PLAN & PROFILES
3	SECTIONS (SECTIONAL VIEWS)
4	LARGE-SCALE VIEWS (PLANS, ELEVATIONS, ECT.)
5	DETAILS OR COMBINED DETAILS AND SECTIONS
6	SCHEDULES AND DIAGRAMS
7	USER DEFINED
8	USER DEFINED
9	3D REPRESENTATIONS (ISOMETRICS, PERSPECTIVES, PHOTOS)

SECTION AND DETAIL IDENTIFIERS

NOTE:
A DASH MAY BE PLACED IN THE LOWER PORTION OF THE IDENTIFIER IF THE DETAIL DRAWING OR SECTION VIEW IS LOCATED ON THE SAME SHEET.

	SECTION IDENTIFICATION	DETAIL IDENTIFICATION
CALLOUT	SECTION LETTER; A; C-501; SHEET NUMBER WHERE DETAIL DRAWING IS LOCATED	DETAIL NUMBER; 1; C-501; SHEET NUMBER WHERE DETAIL DRAWING IS LOCATED
LABEL	SECTION LETTER; A; SECTION; SCALE:	DETAIL NUMBER; 1; DETAIL; SCALE:

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REVISIONS		
NO.	DESCRIPTION	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

LINE LEGEND & DETAIL KEY

FILE: 59-19-034 G-003 LINE DET
JUB PROJ. #: 59-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: EJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/10/2019

SHEET NUMBER:
G-003

SYMBOL DESCRIPTION	EXISTING SYMBOL	PROPOSED SYMBOL
SURVEY		
CAP (ALUMINUM)		
CAP (BRASS)		
CHISELED X		
CTRL PT GENERIC		
CTRL PT ½" REBAR	1/2" PIN CONTROL PT	
CTRL PT ⅝" REBAR	5/8" PIN CONTROL PT	
CTRL PT 60D NAIL	60D	
CTRL PT HUB & TACK	HT	
CTRL PT PK NAIL	PK	
CTRL PT TEMP BENCH MARK	TBM	
NAIL		
NAIL AND TAG	N/T	
NAIL (PK)	PK	
BOLT		
DRILL STEEL		
REBAR (½")		
REBAR (⅝")		
STAINLESS STEEL ROD		
IRON PIPE		
RAILROAD SPIKE		
R/W MONUMENT		
STONE		
SECTION CORNER. MON.	22 15 21 16	
SECTION QUARTER MON.	15 / 22	
SITE		
BOLLARD		
BOULDER		
DRINKING FOUNTAIN	DF	DF
FLAGPOLE		
GATE		
MAIL BOX		
PARKING METER	PM	PM
POST		
SIGN		
SPOT ELEVATION		
TREE (SHRUB)		
TREE (STUMP)		
TREE (CONIFEROUS)		
TREE (DECIDUOUS)		
TEST HOLE	TH	
WELL	W	W
WELL (MONITORING)	M	M

SYMBOL DESCRIPTION	EXISTING SYMBOL	PROPOSED SYMBOL
UTILITIES		
MANHOLE (GENERIC)		
PRESSURE CLEAN OUT AT GRADE	PCO	PCO
THRUST BLOCK		
VAULT	V	V
COMMUNICATION		
TELE. MANHOLE	T	
TELE. PEDASTAL	T	T
TELE. POLE		
TV PEDASTAL	TV	TV
GUY WIRE		
DOMESTIC WATER		
FIRE HYDRANT		
SPIGOT		
YARD HYDRANT		
WATER MANHOLE	W	
WATER METER		
WATER VALVE	W	W
ELECTRIC		
ELEC. MANHOLE	E	
ELEC. METER	E	E
ELEC. TRANS.	E	E
JUNCTION BOX	J	J
POWER POLE		
POWER STUB	E	E
STREET LIGHT BASE		
TRAFFIC SIGNAL POLE		
IRRIGATION		
IRRIGATION VALVE	IRR	IRR
IRRIGATION VALVE BOX	I	I
SPRINKLER		
NATURAL GAS		
GAS METER	G	G
GAS VALVE	G	G
SANITARY SEWER		
CLEANOUT		
SEWER STUB	S	S
SS MANHOLE	S	
STORM DRAIN		
CATCH BASIN		
DRY WELL	DW	DW
FLARE END		
GREASE TRAP		
SD MANHOLE	D	

SYMBOL DESCRIPTION	EXISTING SYMBOL	PROPOSED SYMBOL
FITTINGS		
BEND (11.25°)		
BEND (22.5°)		
BEND (45°)		
BEND (90°)		
CAP		
COUPLING		
CROSS		
REDUCER (CONCENTRIC)		
REDUCER (ECCENTRIC)		
TEE		
TRUE UNION		
WYE		
VALVES		
AIR VALVE		
BLOW OFF		
COMBO VALVE		
BALL VALVE (N.C.)		
BALL VALVE (N.O.)		
BUTTERFLY VALVE		
CHECK VALVE		
CHECK VALVE (FLANGE)		
CHECK VALVE (MJ)		
GATE VALVE		
PLUG VALVE (N.C.)		
PLUG VALVE (N.O.)		
ROAD MARKINGS		
TURN ARROW		
ARROW STRAIGHT		
ARROW STRAIGHT/TURN		
BICYCLE ROUTE		
CAR		
HANDICAP SYMBOL		
ROADWAY		
INTERSTATE ROUTE	25	
MAST ARM		
PEDESTRIAN SIGNAL		
STATE ROUTE	14	
TRAFFIC LIGHT		

SYMBOL DESCRIPTION	EXISTING SYMBOL	PROPOSED SYMBOL
ROADWAY (CONT.)		
TYPE 2 BARRICADE		
US ROUTE	287	
TRAFFIC ATTENUATOR		
JERSEY BARRIER		

ABBREVIATIONS

ASSY	ASSEMBLY
>	ANGLE
@	AT (MEASUREMENTS)
BLDG	BUILDING
BM	BENCH MARK
BSC	BITUMINOUS SURFACE COURSE
BSW	BACK OF SIDEWALK
BW	BOTH WAYS
C	CHANNEL (STRUCTURAL)
C/L	CENTER LINE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CONT	CONTINUOUS
CPLG	COUPLING
CU FT	CUBIC FEET
CU YD	CUBIC YARD
DEG OR °	DEGREE
DET	DETAIL
DIA OR ø	DIAMETER
DIP	DUCTILE IRON PIPE
DIST	DISTRIBUTION
DWG	DRAWING
EA	EACH
ELB	ELBOW
ELEV	ELEVATION
EW	EACH WAY
EXIST	EXISTING
FG	FINISH GRADE
FH	FIRE HYDRANT
FLG	FLANGE
FT OR '	FEET
GV	GATE VALVE
HORIZ	HORIZONTAL
ID	INSIDE DIAMETER
IN OR "	INCH
LB OR #	POUND
LF	LINEAL FEET
LN	LINEAL
MAX	MAXIMUM
MIN	MINIMUM
NO OR #	NUMBER
PE	POLYETHYLENE
PL	PLATE
PL	PROPERTY LINE
PVC	POLYVINYL-CHLORIDE
R	RADIUS
RP	RADIUS POINT
R&R	REMOVE & REPLACE
REM	REMOVE
REQ'D	REQUIRED
REV	REVISION
R/W	RIGHT-OF-WAY

S	SLOPE
SPEC	SPECIFICATION
STA	STATION
STD	STANDARD
STL	STEEL
ST STL	STAINLESS STEEL
TBC	TOP BACK OF CURB
TYP	TYPICAL
TFC	TOP FACE OF CONCRETE
W/	WITH
W/O	WITHOUT
W/REQ'D	WHERE REQUIIRED

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NO.	REVISION DESCRIPTION	BY	APPD	DATE

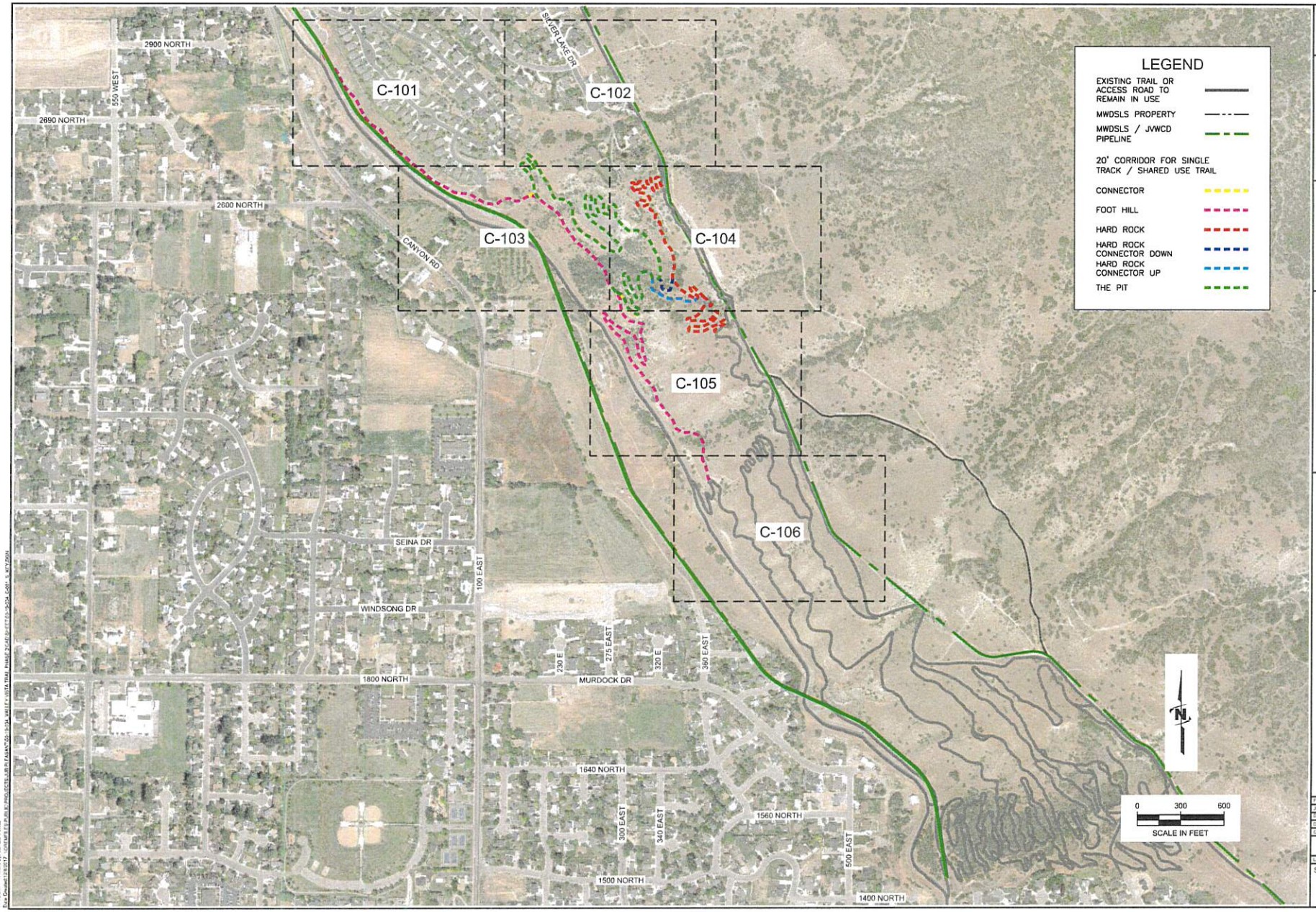
VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

SYMBOL LEGEND & ABBREVIATIONS

FILE #: 50-19-034_G-004_SYM_ABBR
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJ
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
G-004

File Drawn - Plotted By: Samuel Powell
File Created 12/6/2017 - J:\PROJECTS\R\R\PROJECTS\JUB\PLEASANT GROVE CITY\VALLEY VISTA TRIAL PHASE 3\CAD\SUBFILES\G-004_SYM_ABBR.DWG



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VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

SHEET KEY

FILE #: 58-19-034_C-001_S_KEY
JUB PROJ #: 58-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 2/16/2020

SHEET NUMBER:
C-001

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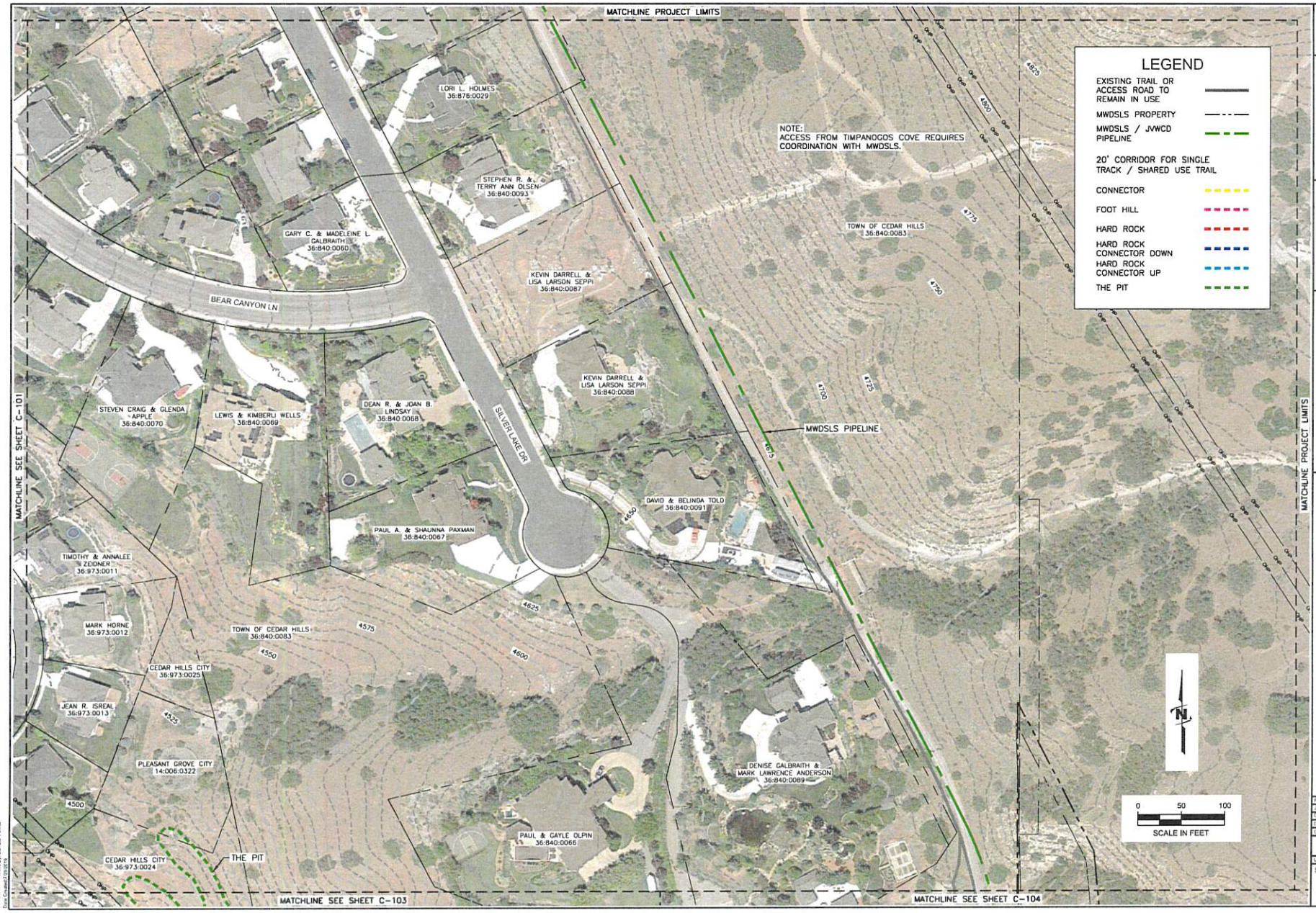
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 50-19-034_C-101
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-101



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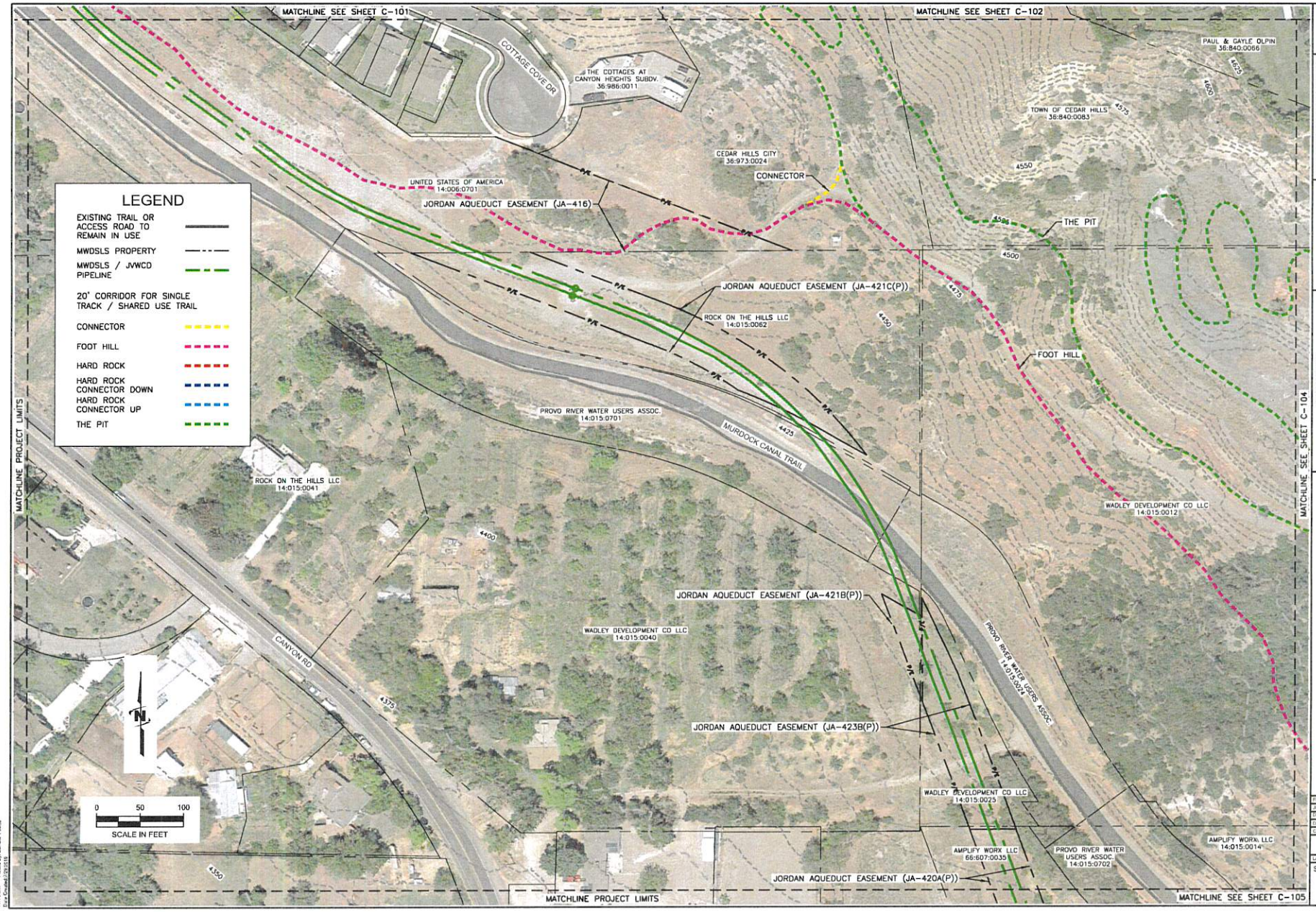
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 50-19-034_C-102
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: GJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-102



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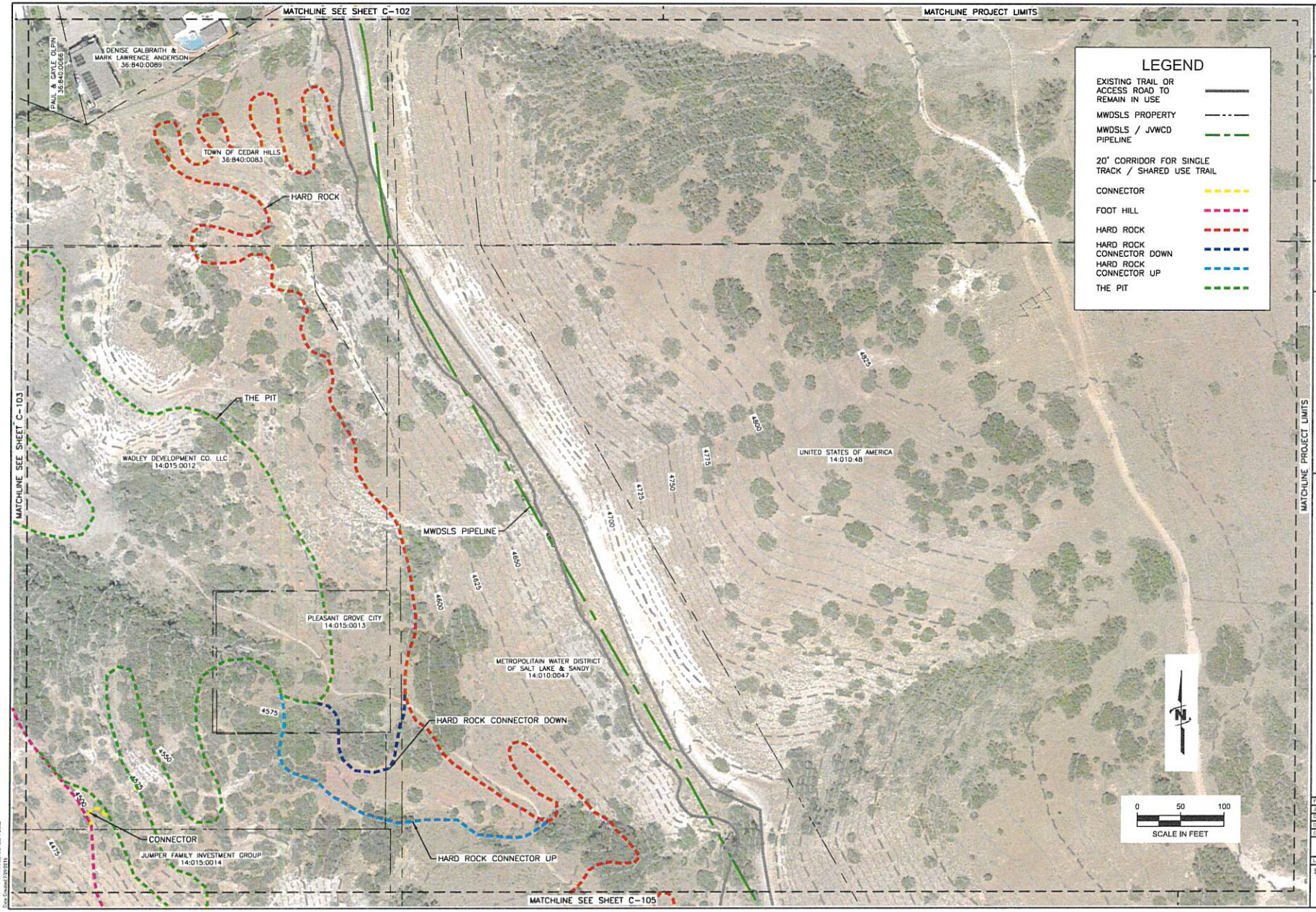
NO.	DESCRIPTION	BY	APR	DATE
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 50-19-034_C-103
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: EJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-103



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NO.	REVISION DESCRIPTION	BY	APR.	DATE

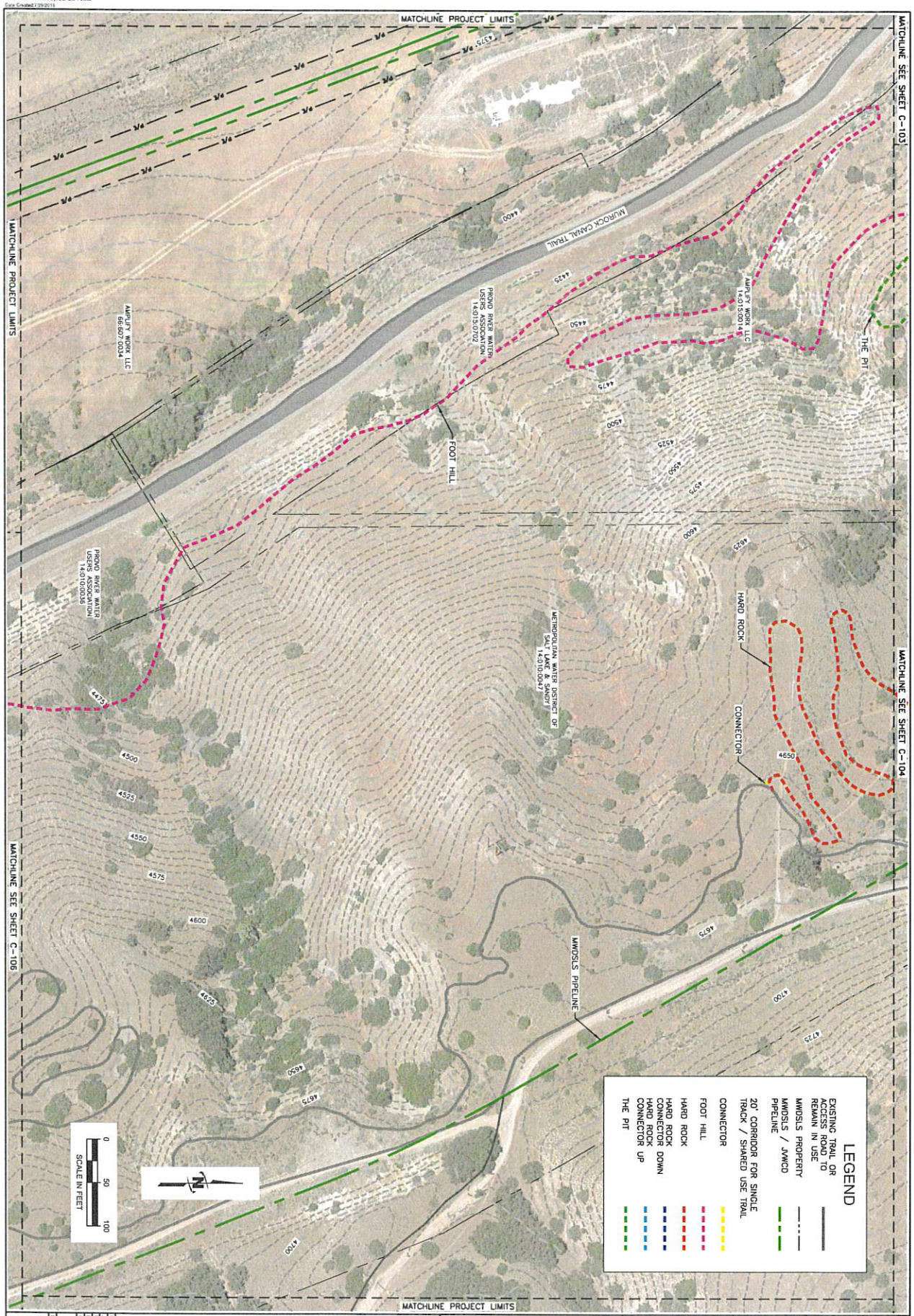
VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE : 50-19-034_C-104
JUB PROJ #:50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJP
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 2/6/2020

SHEET NUMBER:
C-104

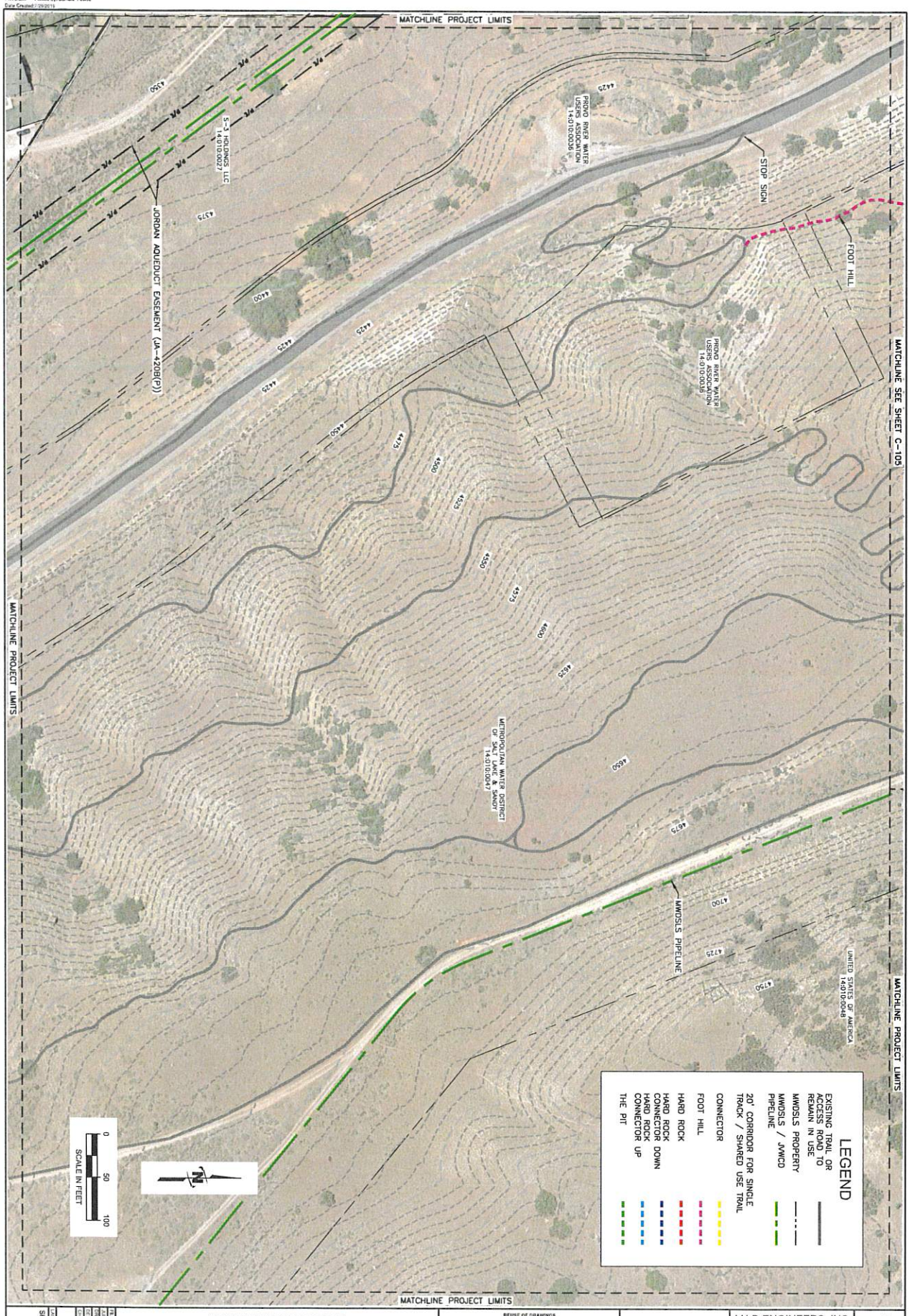
Plot Date:— Plotted By: Samuel Powell
Date Created: 7/29/2015



SHEET NUMBER: C-105	VALLEY VISTA PHASE III PLEASANT GROVE CITY CORPORATION PLAN	REUSE OF DRAWINGS THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF J-U-B ENGINEERS, Inc. AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF J-U-B ENGINEERS, Inc. REVISION NO. DESCRIPTION BY APR DATE	J-U-B ENGINEERS, INC. 240 W. Center St. Suite 200 Orem, UT 84057 Phone: 801.226.0393 Fax: 801.226.0394 www.jub.com	J-U-B ENGINEERS, INC.

FILE: 5a-19-034_C-105
JUB PROJ. #: 5a-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 2/10/2020

Plot Date:— Plotted By: Samuel Powell
Date Created: 7/29/2019



FILE: 50-19-034_C-106
JUB PROJ. #: 50-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 2/10/2020

SHEET NUMBER: C-106

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

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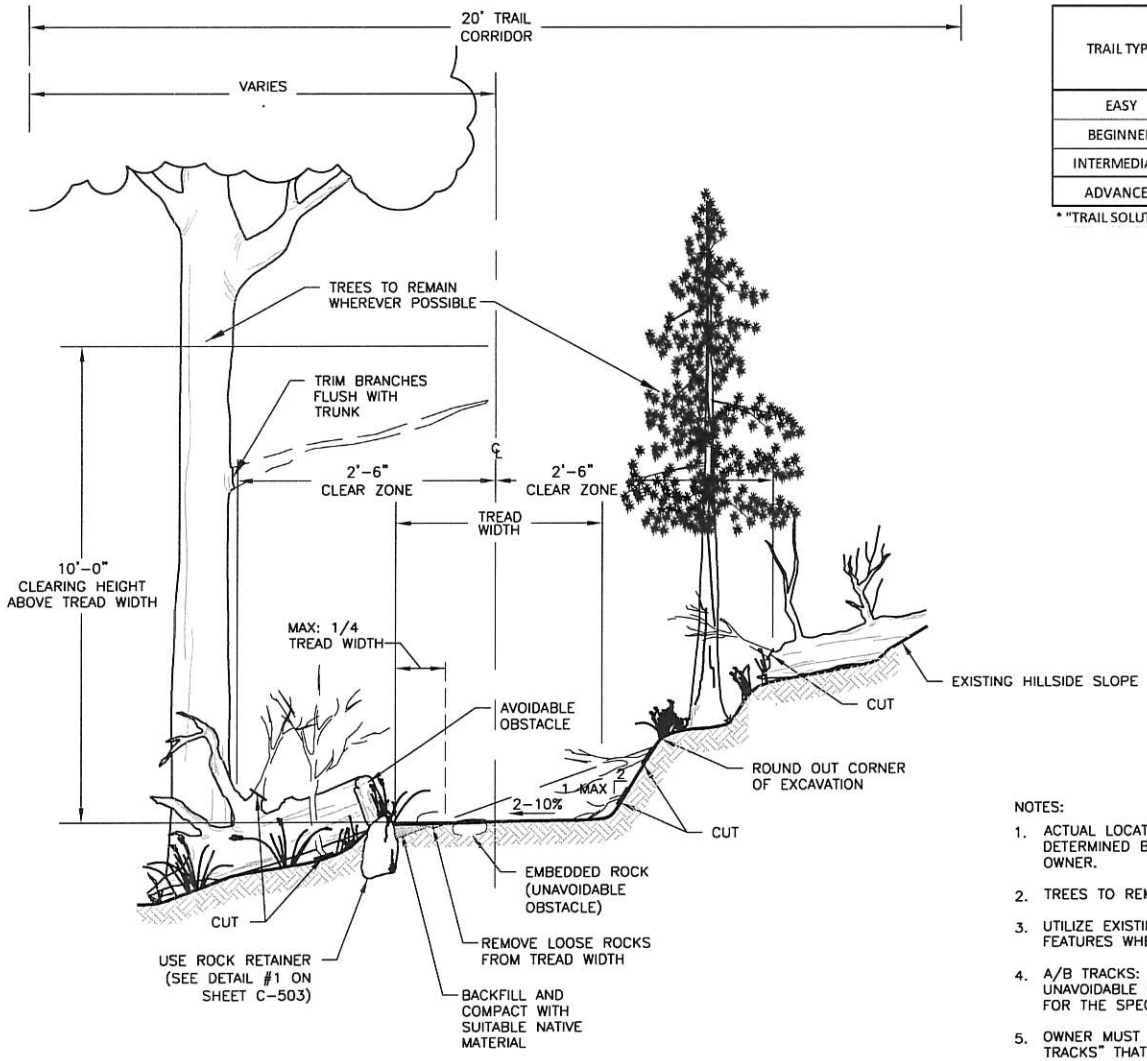

D1 TYPICAL SINGLE TRACK TRAIL
SCALE: N.T.S.

TRAIL TYPE	IMBA DIFFICULTY RATING *	TYPICAL TREAD WIDTH	TYPICAL TREAD GRADE	MAXIMUM HEIGHT UNAVOIDABLE OBSTACLES
EASY	WHITE CIRCLE	36" -60"	2 - 8%	2"
BEGINNER	GREEN CIRCLE	24" - 48"	5 - 10%	2"
INTERMEDIATE	BLUE SQUARE	12" - 36"	5 - 15%	8"
ADVANCED	BLACK DIAMOND	6" - 18"	5 -20%	15"

* "TRAIL SOLUTIONS", IMBA, PG. 75

NOTES:

1. ACTUAL LOCATION OF TRACK WITHIN THE 20' TRAIL CORRIDOR TO BE DETERMINED BY CONTRACTOR IN THE FIELD, SUBJECT TO APPROVAL OF OWNER.
2. TREES TO REMAIN WHEREVER POSSIBLE.
3. UTILIZE EXISTING TOPOGRAPHY TO INCORPORATE NATURAL TRAIL FEATURES WHEREVER POSSIBLE.
4. A/B TRACKS: "B" TRACKS REQUIRED TO BYPASS "A" TRACKS WITH UNAVOIDABLE OBSTACLES EXCEEDING THE MAXIMUM ALLOWABLE HEIGHT FOR THE SPECIFIED TRAIL RATING.
5. OWNER MUST GIVE PRIOR APPROVAL TO THE CREATION OF ANY "A/B TRACKS" THAT ARE NOT ALREADY CALLED OUT ON THE PLAN SHEETS.
6. TRAIL GRADE ≤ ½ HILL SIDE SLOPE.
7. GRADE REVERSALS SHALL BE INCORPORATED EVERY 30-50 FEET. (SEE DETAIL #1 ON SHEET C-505)
8. UNLESS OTHERWISE SPECIFIED BY PLANS OR SPECIFICATIONS, REFER TO DESIGN AND CONSTRUCTION GUIDELINES IN "TRAIL SOLUTIONS: IMBA'S GUIDE TO BUILDING SWEET SINGLETRACK", IMBA 2004.

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DEGREE OF DRAWINGS
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NO.	DESCRIPTION	BY	APP'D	DATE
	REVISION			

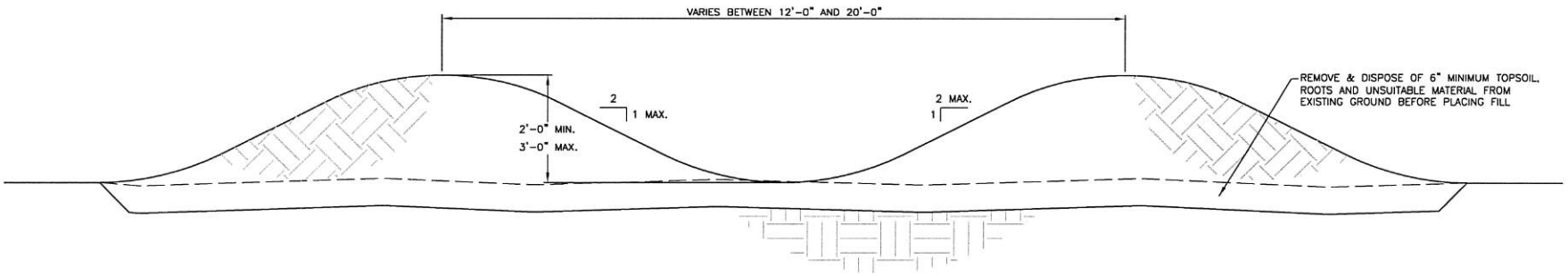
VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 59-19-034_C-501_X_SECTN
JUB PROJ. #: 59-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: CJF
LINE WIDTH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/10/2019

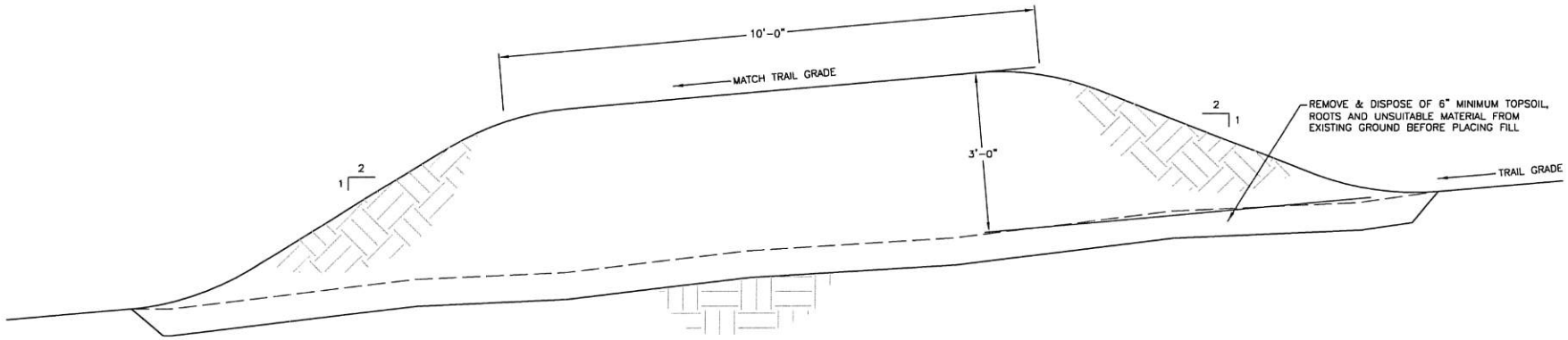
SHEET NUMBER:
C-501

NOTES:
1. "B" TRACK REQUIRED TO BYPASS PUMPABLE ROLLERS.
2. MINIMUM TREAD WIDTH OF ROLLERS IS 2'-0".
3. FILL AND COMPACT ROLLERS USING SUITABLE NATIVE MATERIAL.



B1 TRAIL PUMPABLE ROLLER SECTION
SCALE: N.T.S.

NOTES:
1. "B" TRACK REQUIRED TO BYPASS TABLETOP.
2. MINIMUM TREAD WIDTH OF TABLETOP IS 1'-6".
3. FILL AND COMPACT TABLETOP USING SUITABLE NATIVE MATERIAL.



D1 TRAIL TABLETOP SECTION
SCALE: N.T.S.

J-U-B ENGINEERS, INC.
J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
Phone: 801.226.0393
Fax: 801.226.0394
www.jub.com

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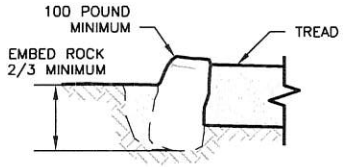
NO.	DESCRIPTION	BY	APPD	DATE
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

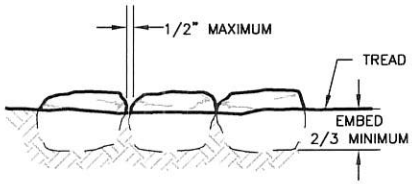
DETAIL

FILE: 59-19-034_C-502_ROLLERS
JUB PROJ. #: 59-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: CJP
LINE WIDTH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/16/2019

SHEET NUMBER:
C-502



TYPICAL ROCK RETAINER



SIDE VIEW

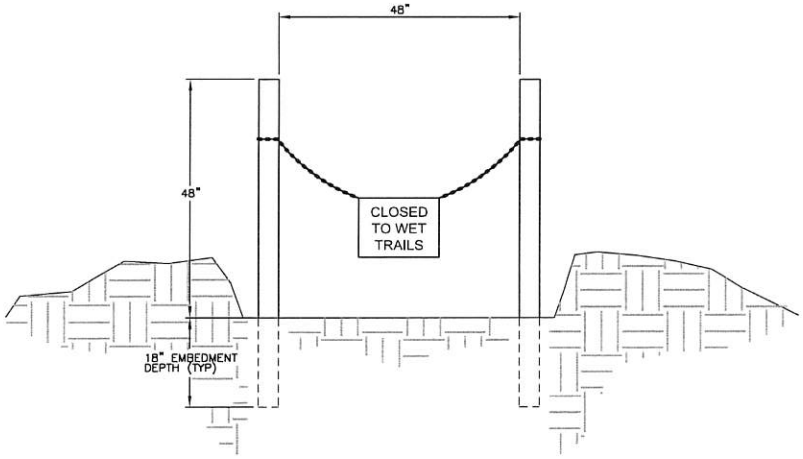
TYPICAL ROCK SPACING

D1 TYPICAL ROCK RETAINERS
SCALE: N.T.S.

66 INCH POSTS – 48 INCHES EXPOSED.

CHAIN ATTACHED TO ONE POST AND LOCKABLE ON THE OTHER POST.

16" X 121" METAL SIGN.



D3 POST AND CHAIN SIGN DETAIL
SCALE: N.T.S.

J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
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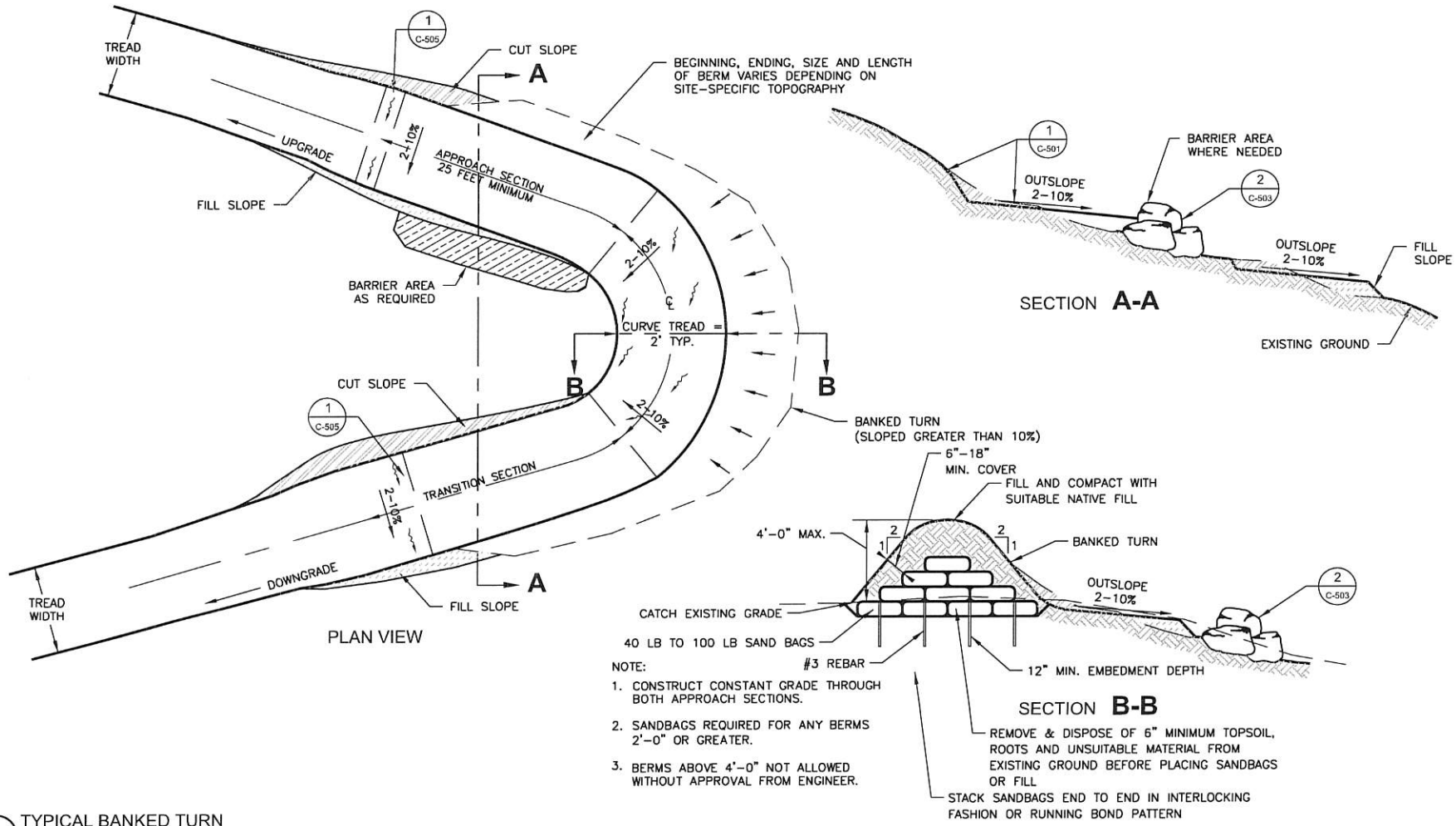
NO.	REVISION DESCRIPTION	BY	APPR	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 50-19-034_C-503_RETAINER
JUB PROJ. # : 50-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: EJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7-10-2019

SHEET NUMBER:
C-503



NOTE:

1. CONSTRUCT CONSTANT GRADE THROUGH BOTH APPROACH SECTIONS.
2. SANDBAGS REQUIRED FOR ANY BERMS 2'-0" OR GREATER.
3. BERMS ABOVE 4'-0" NOT ALLOWED WITHOUT APPROVAL FROM ENGINEER.

D1 TYPICAL BANKED TURN
SCALE: N.T.S.

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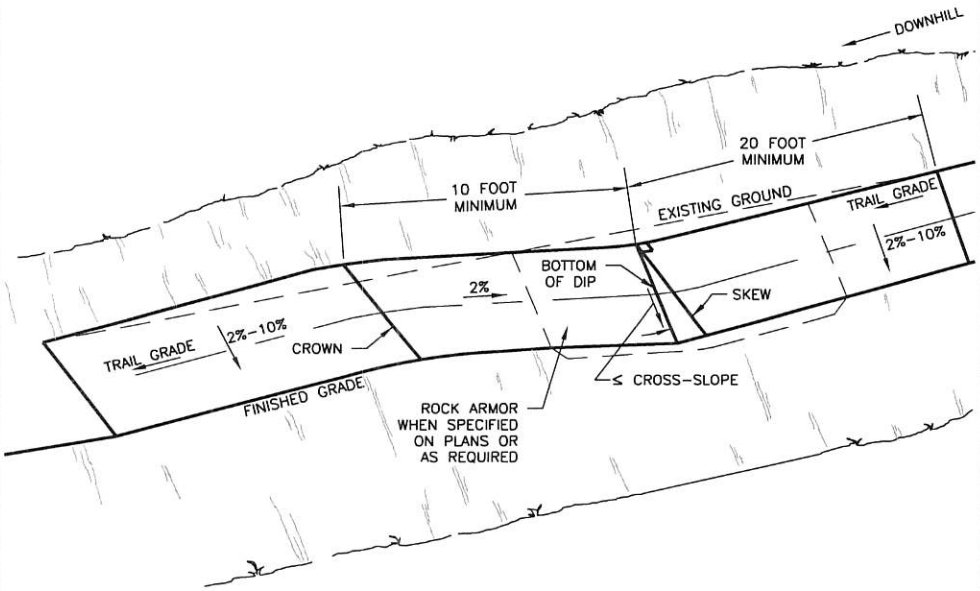
NO.	DESCRIPTION	BY	APVD	DATE
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 59-19-034_C-504_DWTCHBK
JUB PROJ. #: 59-19-034
DRAWN BY: JHM
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7-18-2019

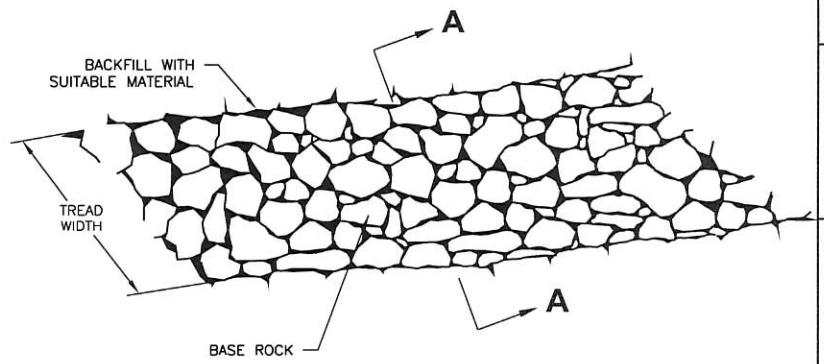
SHEET NUMBER:
C-504



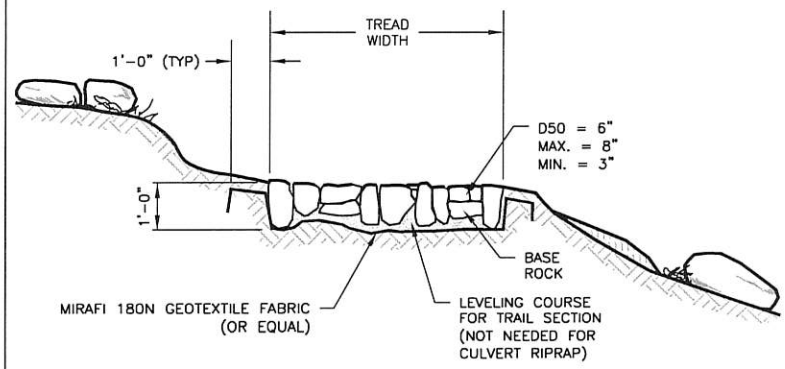
NOTES:

1. GRADE REVERSALS ARE TO BE INCORPORATED INTO THE TRAIL EVERY 30-50 FEET.
2. CROSS SLOPE OF DIP SHALL BE GREATER OR EQUAL TO THE CROSS SLOPE OF THE TRAIL.
3. ROCK ARMORING OR CULVERTS MAY BE REQUIRED WHERE SHOWN ON THE PLANS OR AS DIRECTED BY ENGINEER IN THE FIELD.

D1 TYPICAL GRADE REVERSAL
SCALE: N.T.S.



PLAN VIEW



EXAMPLE SECTION **A-A**

D3 ROCK ARMOR SURFACING
SCALE: N.T.S.

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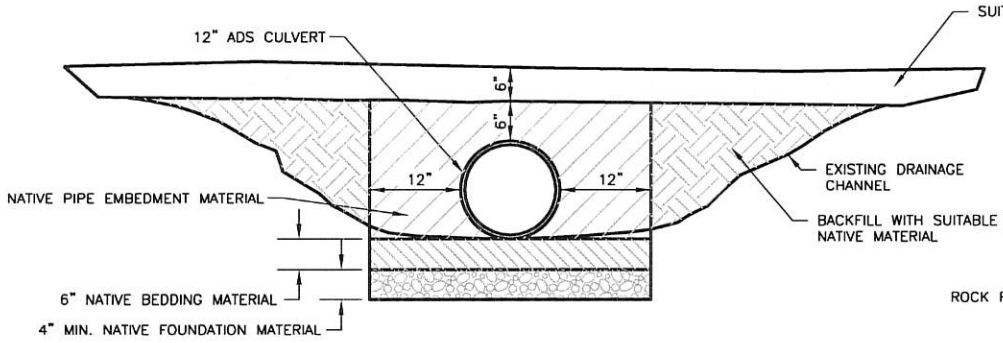
NO.	REVISION DESCRIPTION	BY	APVD	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

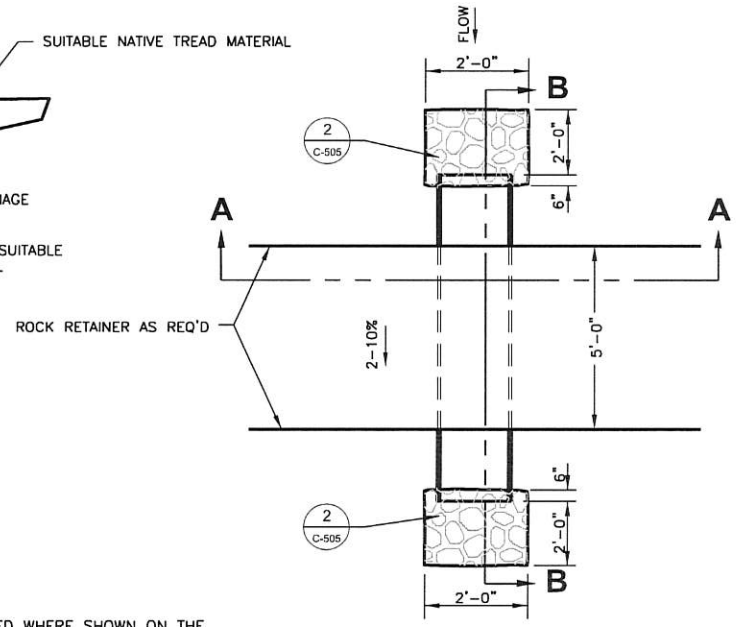
DETAIL

FILE: 50-19-034 C-505_ARMOR
JUB PROJ. #: 50-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/10/2019

SHEET NUMBER:
C-505



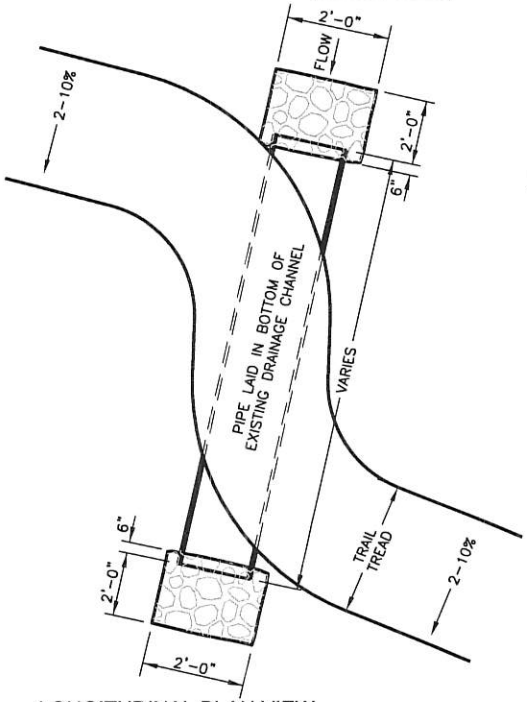
SECTION A-A



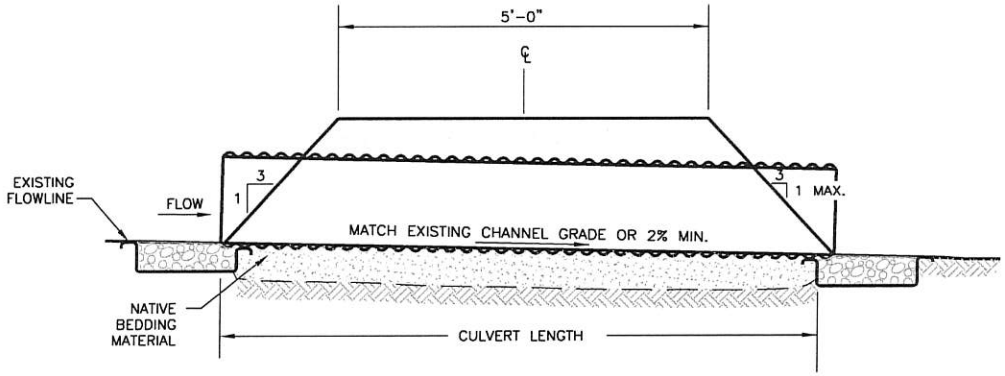
TRANSVERSE PLAN VIEW

NOTE:

1. CULVERT PIPE IS TO BE LOCATED WHERE SHOWN ON THE PLANS OR AS DIRECTED BY ENGINEER IN THE FIELD.



LONGITUDINAL PLAN VIEW



SECTION B-B

D1 TYPICAL CULVERT & DRAINAGE LINES

SCALE: N.T.S.

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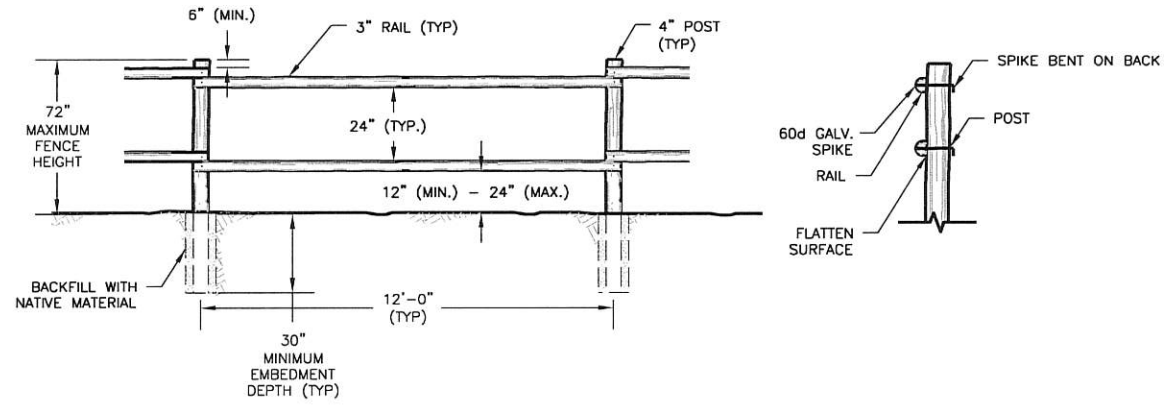
No.	REVISION	BY	APP.	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 50-19-034_C-506_CULVERT
JUB PROJ. #: 50-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: EJF
1" LINE BELOW
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7-19-2019

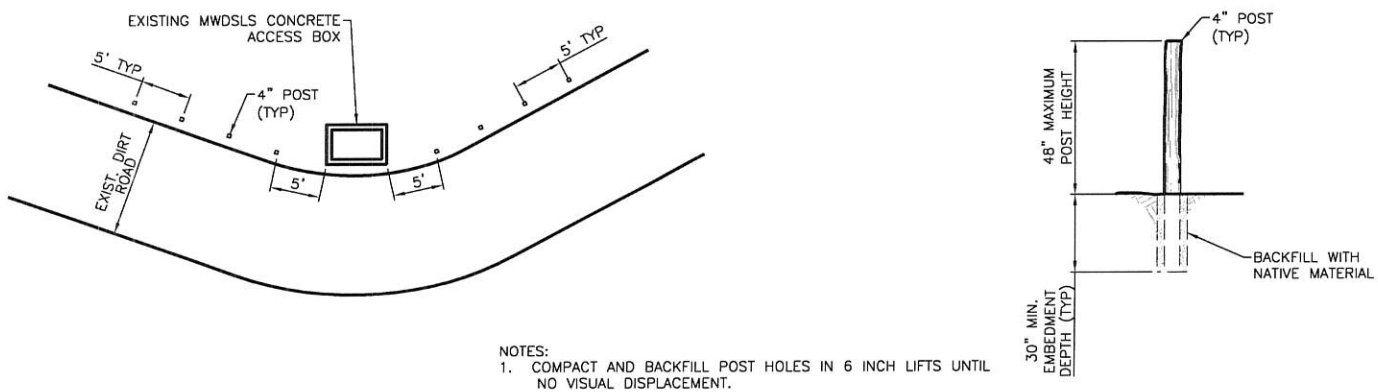
SHEET NUMBER:
C-506



NOTES:

1. PRE-DRILL HOLES FOR FASTENERS TO PREVENT SPLITTING OF BRACING OR POSTS.
2. COMPACT AND BACKFILL POST HOLES IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.

B1 TYPICAL POST AND RAIL FENCE
SCALE: N.T.S.



NOTES:
1. COMPACT AND BACKFILL POST HOLES IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.

D1 WARNING POSTS
SCALE: N.T.S.

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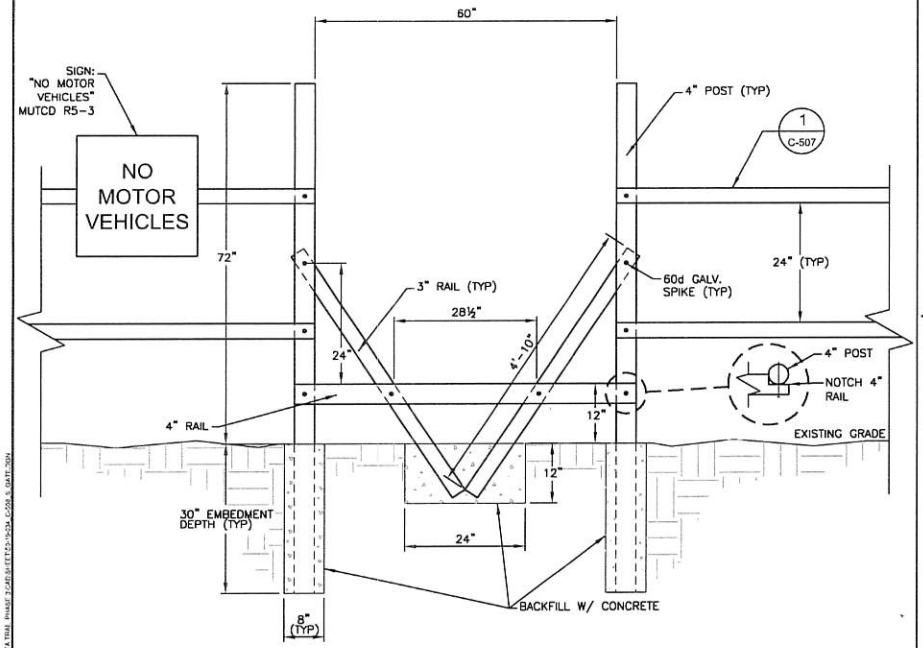
REVISION			
NO.	DESCRIPTION	BY	APPR.	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

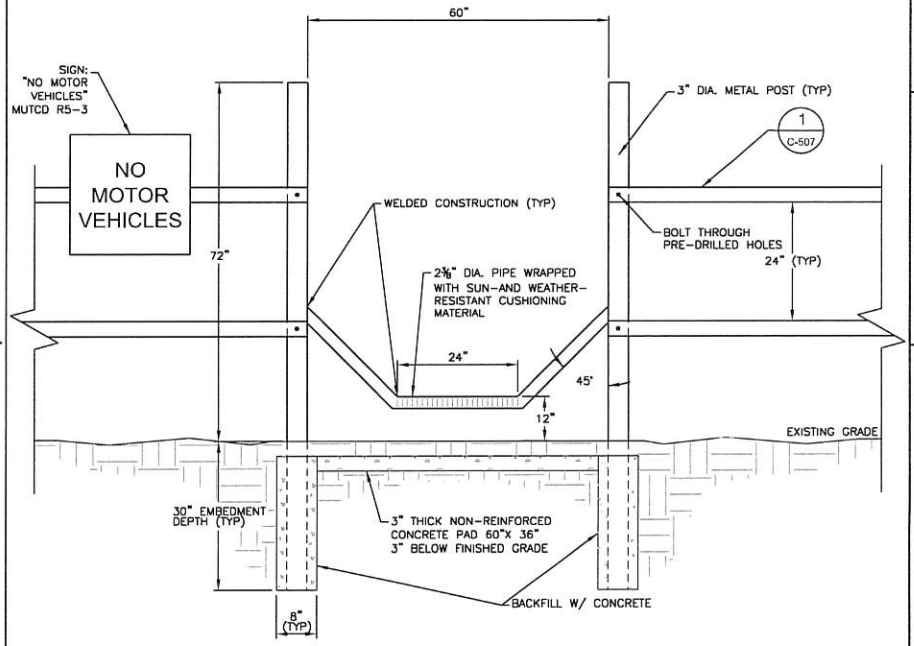
DETAIL

FILE: 50-19-034_C-507_FENCE
JUB PROJ. #: 50-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: GJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-507



D1 STEP GATE - WOOD
SCALE: N.T.S.



D3 STEP GATE - METAL
SCALE: N.T.S.

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NO.	REVISION DESCRIPTION	BY	APPR	DATE

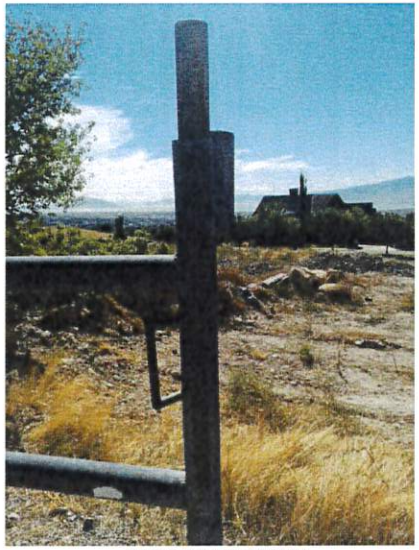
VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

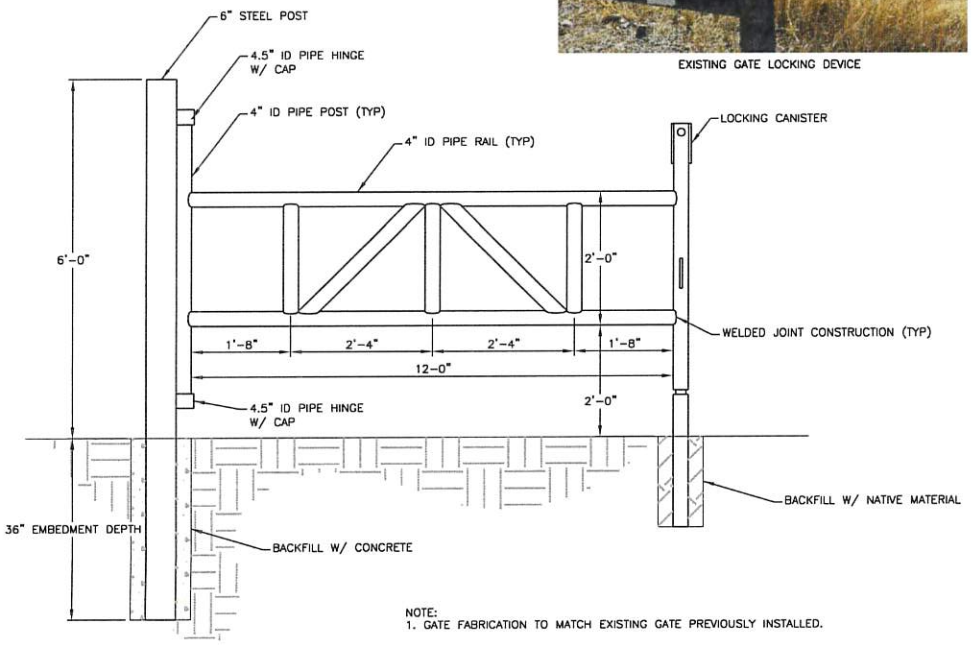
FILE: 59-19-034 C-508 S GATE
JUB PROJ. #: 59-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: CP
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7-19-2019

SHEET NUMBER:
C-508

EXISTING GATE



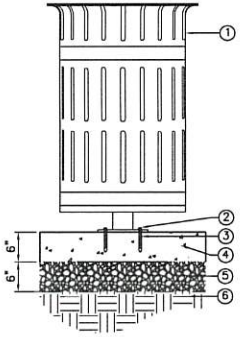
EXISTING GATE LOCKING DEVICE



NOTE:
1. GATE FABRICATION TO MATCH EXISTING GATE PREVIOUSLY INSTALLED.

D1 ACCESS CONTROL - MOTOR VEHICLE GATE

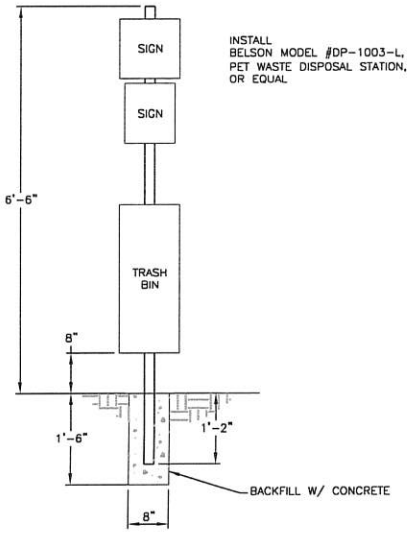
SCALE: N.T.S.



1. TRASH RECEPTACLE (MANUFACTURER MODEL) OR EQUAL
2. (4) 4"-LONG ⅜" STAINLESS STEEL BOLTS. DROP IN ANCHORS AND BOLTS, LENGTH AS REQUIRED TO EMBED IN CONCRETE TO A 3" MIN. DEPTH AND ALLOW PROPER BENCH CONNECTION
3. DRILL MOUNTING HOLES THROUGH CONCRETE ⅛" WIDER THAN SPEC. BOLT DIA. EPOXY TO REQUIRED DEPTH.
4. 3'-0" X 3'-0" CONCRETE PAD
5. UNTREATED BASE COURSE COMPACTED
6. UNDISTURBED OR COMPACTED SUBGRADE

B3 TRASH RECEPTACLE

SCALE: N.T.S.



INSTALL
BELSON MODEL #DP-1003-L,
PET WASTE DISPOSAL STATION,
OR EQUAL

D3 PET WASTE DISPOSAL STATION

SCALE: N.T.S.

J-U-B ENGINEERS, INC.
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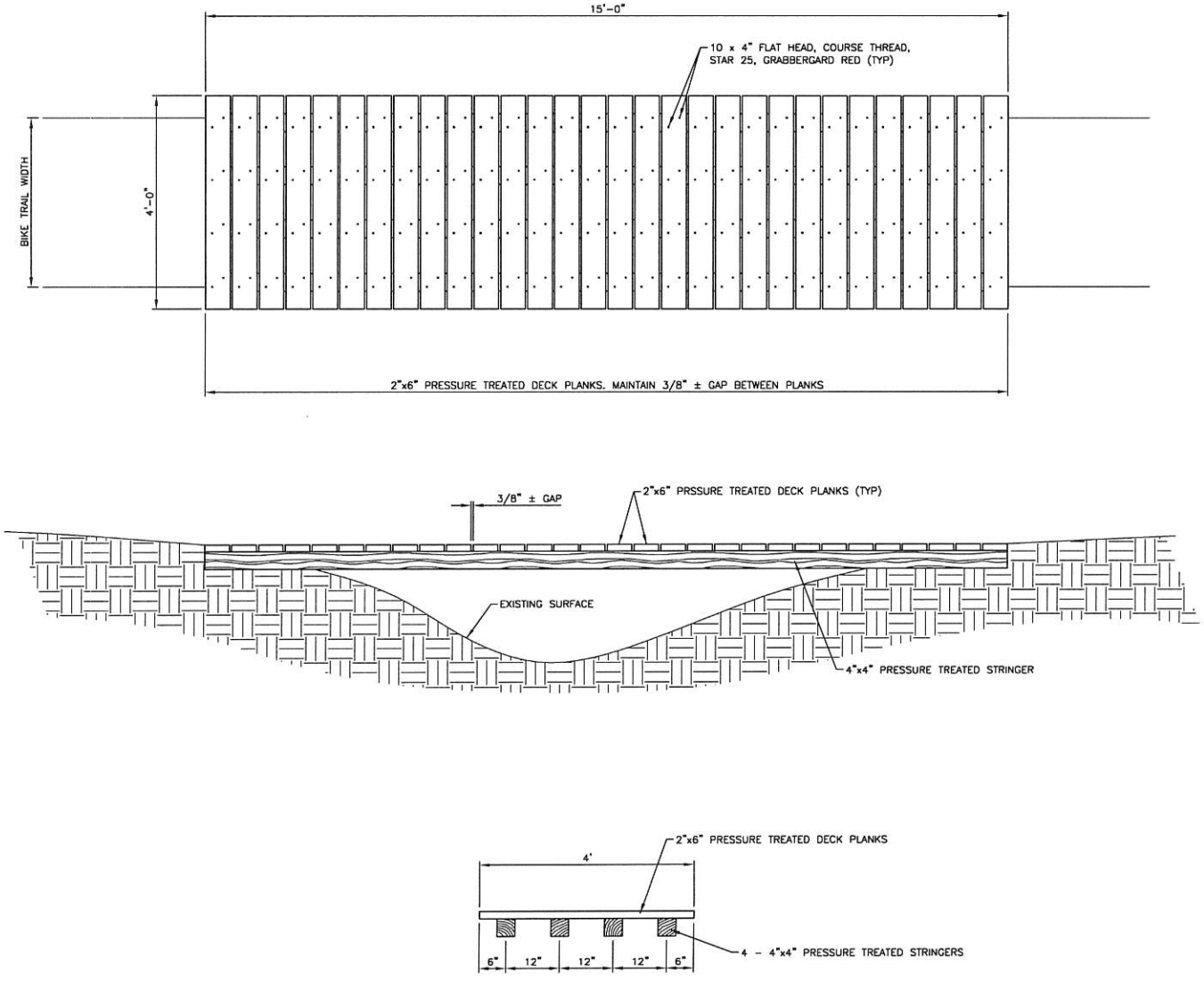
	REVISIONS		

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE #: 50-19-034_C-509_ACCESS
JUB PROJ. #: 50-19-034
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7-10-2019

SHEET NUMBER:
C-509



D1 WOOD BRIDGE
SCALE: N.T.S.

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Suite 200
Orem, UT 84057
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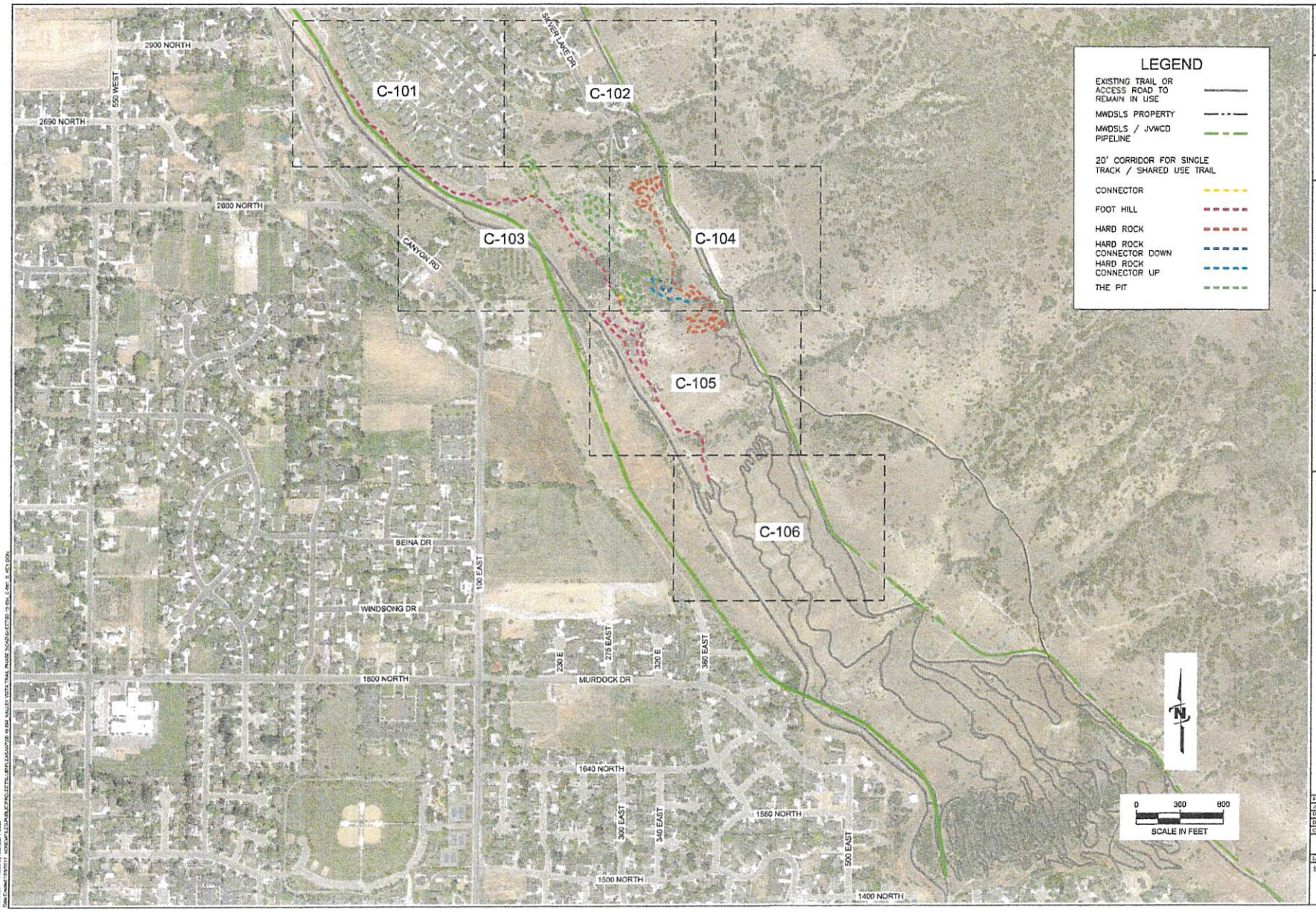
NO.	DESCRIPTION	BY	APR	DATE
	REVISION			

VALLEY VISTA PHASE II
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 50-19-034_C-510_BRIDGE
JUB PROJ. #: 50-17-075
DRAWN BY: JMM
DESIGN BY: JTB
CHECKED BY: GJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/10/2019

SHEET NUMBER:
C-510



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NO.	DESCRIPTION	BY	APR	DATE

REVISION

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

SHEET KEY

FILE: 50-13-034 C-001 S KEY
JUB PROJ. #: 50-13-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ENGINEER
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 2/18/2020

SHEET NUMBER:
C-001

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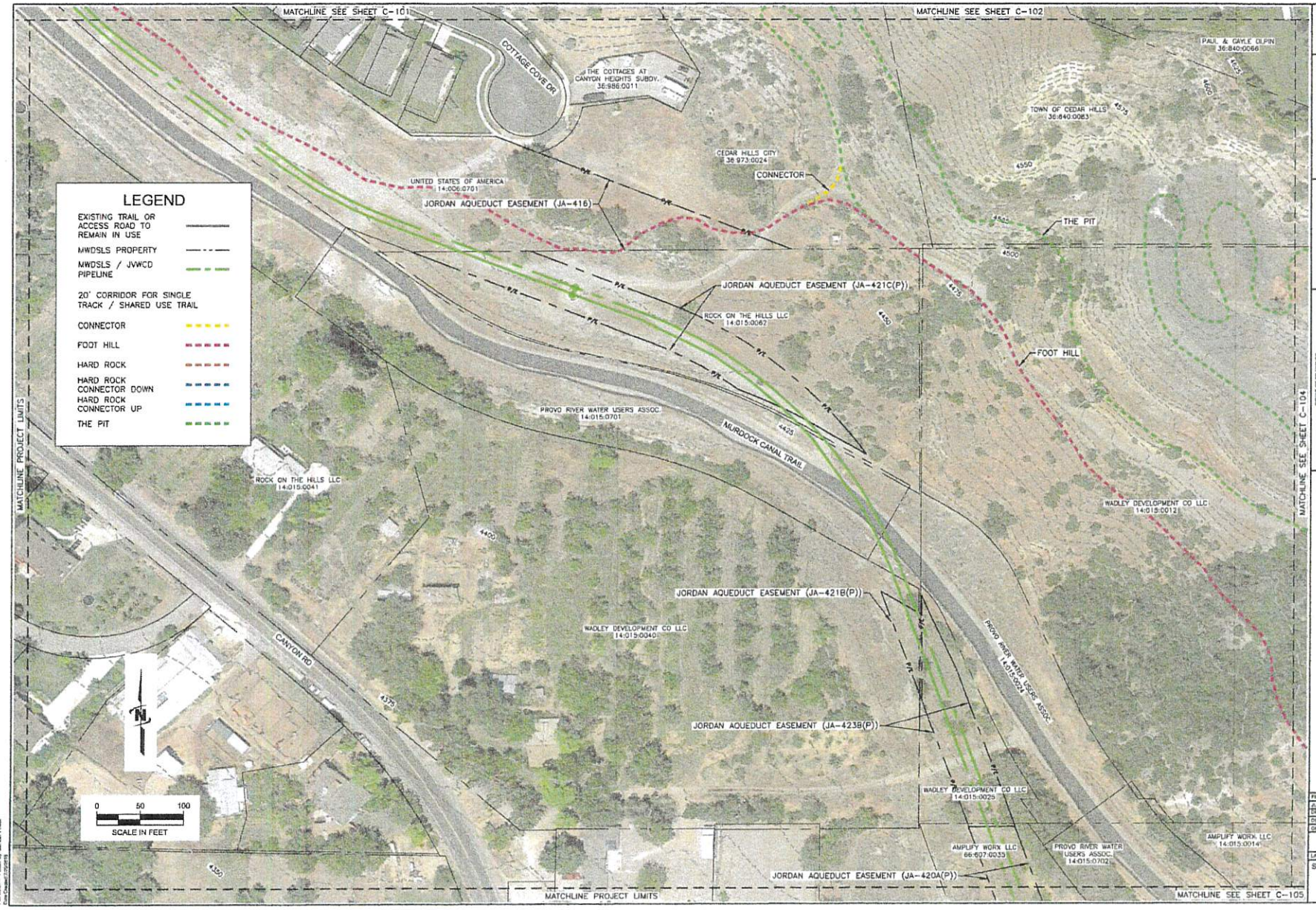
VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 53-19-034_C-102
JUB PROJ #: 53-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
DWG SIZE: ANSI B
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-102



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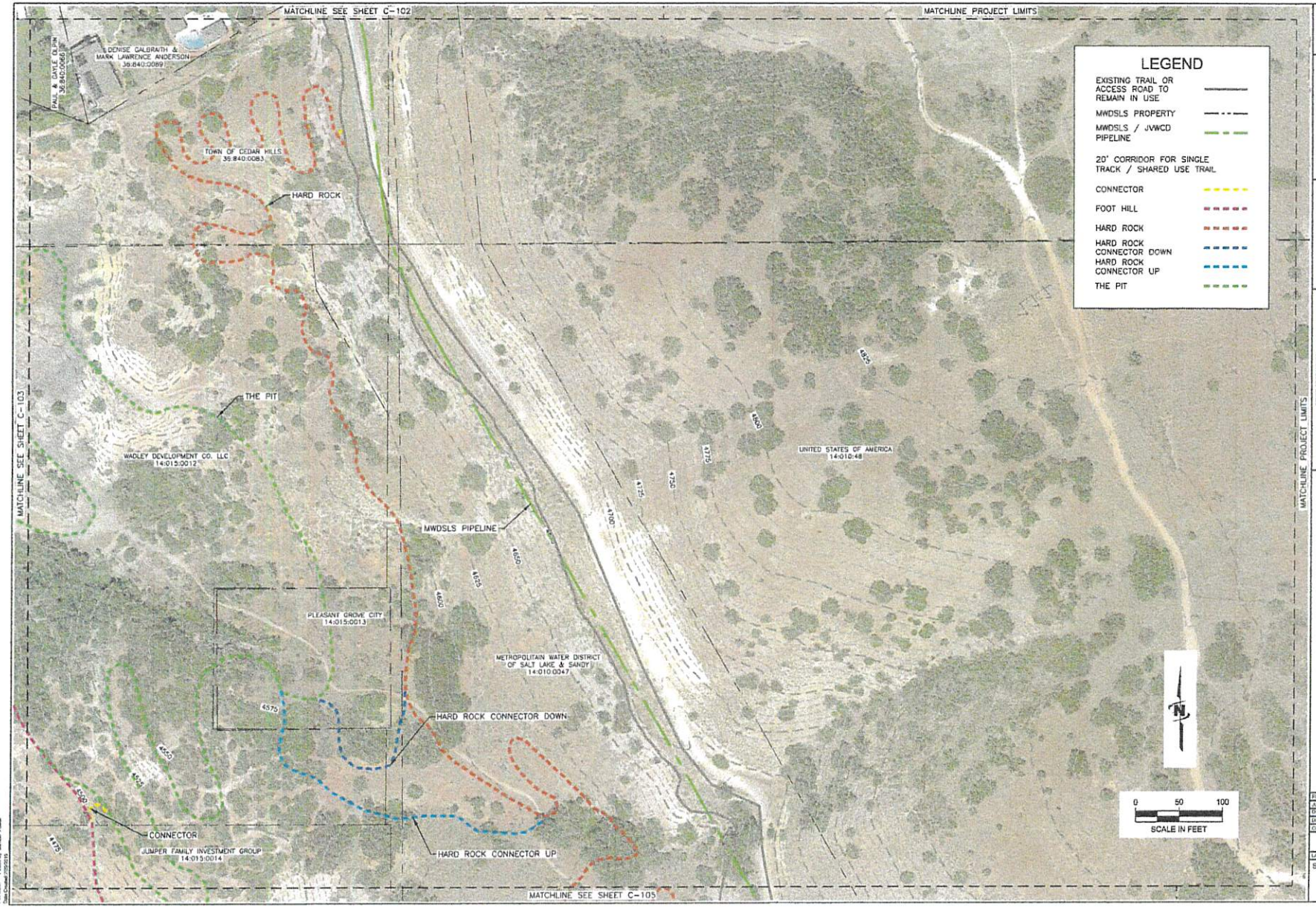
NO.	DESCRIPTION	BY	APR	DATE
	REVISION			

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 55-19-034 C-103
JUB PROJ. #: 55-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJF
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/30/2019

SHEET NUMBER:
C-103



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Orem, UT 84057
Phone: 801.226.0393
Fax: 801.226.0394
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NO	DESCRIPTION	BY	APR	DATE

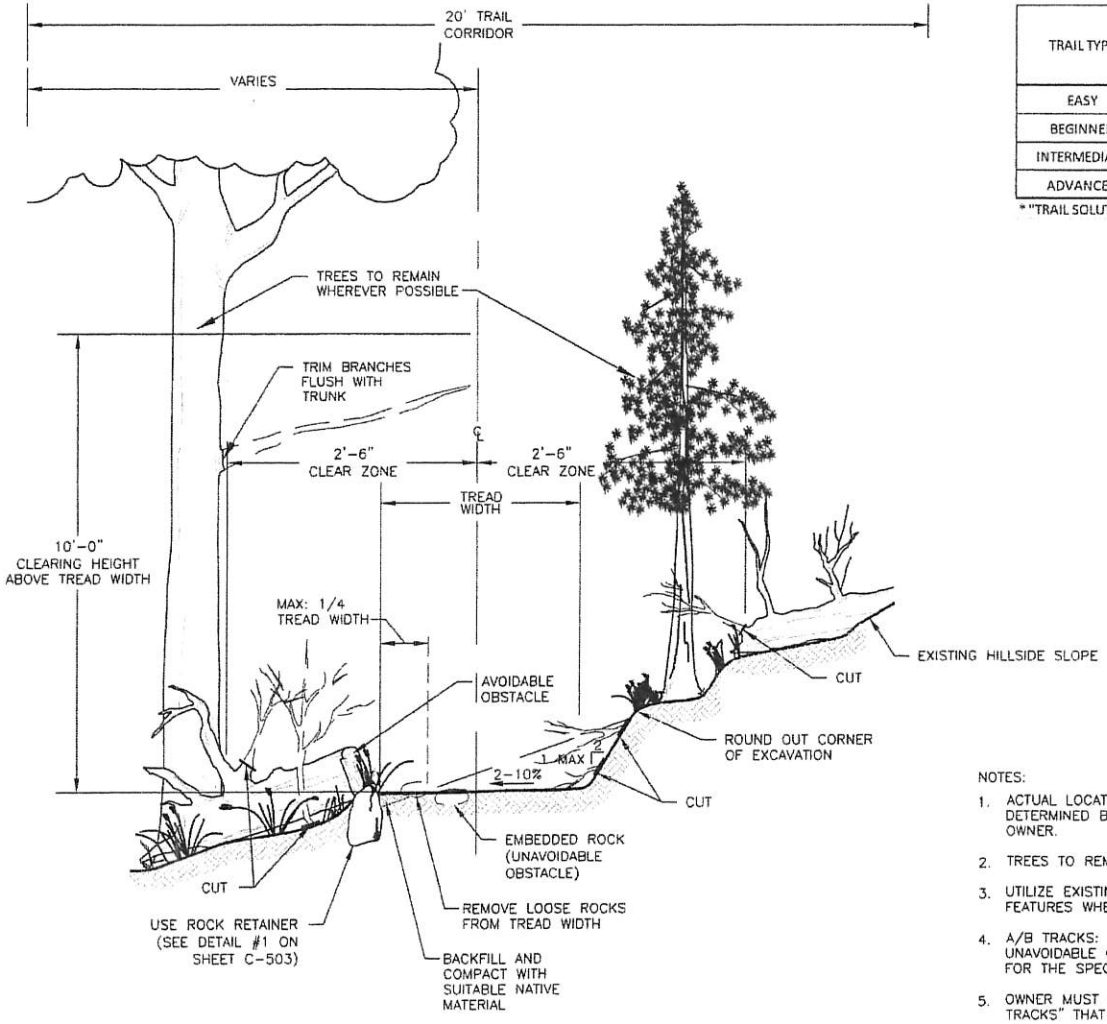
REVISION

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

PLAN

FILE: 80-19-034 C-104
JUB PROJ. #: 80-19-034
DRAWN BY: JTB
DESIGN BY: JTB
CHECKED BY: CJP
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 8/10/2020

SHEET NUMBER:
C-104



TRAIL TYPE	IMBA DIFFICULTY RATING *	TYPICAL TREAD WIDTH	TYPICAL TREAD GRADE	MAXIMUM HEIGHT UNAVOIDABLE OBSTACLES
EASY	WHITE CIRCLE	36" -60"	2 - 8%	2"
BEGINNER	GREEN CIRCLE	24" - 48"	5 - 10%	2"
INTERMEDIATE	BLUE SQUARE	12" - 36"	5 - 15%	8"
ADVANCED	BLACK DIAMOND	6" - 18"	5 -20%	15"

* "TRAIL SOLUTIONS", IMBA, PG. 75

NOTES:

1. ACTUAL LOCATION OF TRACK WITHIN THE 20' TRAIL CORRIDOR TO BE DETERMINED BY CONTRACTOR IN THE FIELD, SUBJECT TO APPROVAL OF OWNER.
2. TREES TO REMAIN WHEREVER POSSIBLE.
3. UTILIZE EXISTING TOPOGRAPHY TO INCORPORATE NATURAL TRAIL FEATURES WHEREVER POSSIBLE.
4. A/B TRACKS: "B" TRACKS REQUIRED TO BYPASS "A" TRACKS WITH UNAVOIDABLE OBSTACLES EXCEEDING THE MAXIMUM ALLOWABLE HEIGHT FOR THE SPECIFIED TRAIL RATING.
5. OWNER MUST GIVE PRIOR APPROVAL TO THE CREATION OF ANY "A/B TRACKS" THAT ARE NOT ALREADY CALLED OUT ON THE PLAN SHEETS.
6. TRAIL GRADE ≤ ½ HILL SIDE SLOPE.
7. GRADE REVERSALS SHALL BE INCORPORATED EVERY 30-50 FEET. (SEE DETAIL #1 ON SHEET C-505)
8. UNLESS OTHERWISE SPECIFIED BY PLANS OR SPECIFICATIONS, REFER TO DESIGN AND CONSTRUCTION GUIDELINES IN "TRAIL SOLUTIONS: IMBA'S GUIDE TO BUILDING SWEET SINGLETRACK", IMBA 2004.

D1 TYPICAL SINGLE TRACK TRAIL
SCALE: N.T.S.

J-U-B ENGINEERS, INC.
J-U-B ENGINEERS, INC.
240 W. Center St.
Suite 200
Orem, UT 84057
Phone: 801.226.0393
Fax: 801.226.0394
www.jub.com

REVISION

NO.	DESCRIPTION	BY	APR	DATE

VALLEY VISTA PHASE III
PLEASANT GROVE CITY CORPORATION

DETAIL

FILE: 50-19-034 D-501 X-SOTM
JUB PROJ. #: 50-19-034
DRAWN BY: JVM
DESIGN BY: JTB
CHECKED BY: CJF
CAP RICH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 7/25/2019

SHEET NUMBER:
C-501

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN INTERLOCAL AGREEMENT BETWEEN PLEASANT GROVE CITY AND THE CITY OF CEDAR HILLS RELATED TO THE VALLEY VISTA TRAIL, PHASE III.

WHEREAS, the City of Cedar Hills is a political subdivision of the State of Utah (the "State") and is duly organized and existing pursuant to the Constitution and laws of the State; and

WHEREAS, pursuant to the provisions of the Interlocal Cooperation Act ("Act"), Title 11, Chapter 13, Utah Code Annotated, 1953 as amended, public agencies, including political subdivisions of the State of Utah as therein defined, are authorized to enter into written agreements with one another for joint or cooperative action; and

WHEREAS, pursuant to the Act, the parties desire to work together through joint and cooperative action that will benefit the residents of the City of Cedar Hills and Pleasant Grove City; and

WHEREAS, an Agreement has been established and entered into between Pleasant Grove City and the City of Cedar Hills for the construction and maintenance of Valley Vista Trail, Phase III, which will benefit the citizens of the City.

NOW, THEREFORE, be it resolved by the City Council of the City of Cedar Hills as follows:

SECTION 1

1. The Mayor of the City of Cedar Hills is hereby authorized to sign the Interlocal Agreement between Pleasant Grove City and the City of Cedar Hills which is hereby attached as Exhibit "A" This resolution is effective immediately.

SECTION 2

THIS RESOLUTION APPROVED AND ADOPTED this 14th day of April, 2020 by the City Council of Cedar Hills, Utah.

CITY OF CEDAR HILLS COUNCIL

By: _____
Jenney Rees, Mayor

VOTING:

Denise Andersen	Yea	Nay
Ben Ellsworth	Yea	Nay
Mike Geddes	Yea	Nay
Brian Miller	Yea	Nay
Kelly Smith	Yea	Nay

ATTEST:

_____

Colleen Mulvey, MMC
City Recorder

Deposited in the office of the City Recorder this ___ day of _____, 2020.

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Discussion on the Family Festival
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin, City Manager

BACKGROUND AND FINDINGS:

Mayor and Staff are seeking City Council input on the Family Festival with regards to the developments related to the Coronavirus. Already, the annual Family Festival magazine has been cancelled due to the amount of uncertainty related to the dates of the Festival. The magazine is typically done mid-April, and with so many unknowns pertaining to the Family Festival, the decision has been made to forego the magazine for this year's event. With all the uncertainty, we are seeking input from the Council on holding, postponing, or cancelling the Family Festival. Staff has a scheduled meeting with the Chairs of the Family Festival Committee on April 24 to make a final decision and would like Council input prior to that meeting.

PREVIOUS LEGISLATIVE ACTION:

N/A

FISCAL IMPACT:

TBD, unknown at this time

SUPPORTING DOCUMENTS:

N/A

RECOMMENDATION:

To discuss the issues and risks related to holding the Family Festival, and determining the proper course of action

MOTION:

No motion necessary, discussion item only

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	4/14/2020

City Council
Agenda Item

SUBJECT:	Discussion on Green Waste Program
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin, City Manager

BACKGROUND AND FINDINGS:

Staff has sought information from Waste Management on the possibility of running a green waste program in the City of Cedar Hills. We are still coordinating with Waste Management on those final numbers and hope to have them in time to present to the Council by the 14th. Additional information is being sought from the Director of the North Pointe Transfer Station on their ability and capacity to accept green waste.

PREVIOUS LEGISLATIVE ACTION:

N/A

FISCAL IMPACT:

TBD

SUPPORTING DOCUMENTS:

N/A

RECOMMENDATION:

To discuss the merits of promoting a green waste program in Cedar Hills, and to direct staff on future actions needing to be taken.

MOTION:

No motion necessary, discussion item only

CITY OF CEDAR HILLS

TO:	Mayor and City Council
FROM:	Chandler Goodwin, City Manager
DATE:	April 14, 2020

City Council
Agenda Item

SUBJECT:	Review/Action on an Resolution Regulating Fireworks
APPLICANT PRESENTATION:	N/A
STAFF PRESENTATION:	Chandler Goodwin, City Manager

BACKGROUND AND FINDINGS:

The City Council is granted the authority, by Utah State Code, to adopt ordinances that are "necessary and proper to provide for the safety and preserve the health, and promote the prosperity, improve the morals, peace and good order, comfort, and convenience of the City and its inhabitants, and for the protection of property in the City." Due to the dry environment that exists on the hillside, it is necessary to prohibit certain types of fireworks that pose a threat to residences in the area.

This Resolution reaffirms the City's commitment to the safety of residents by prohibiting the discharge of aerial and fireworks within 100' of areas identified on the map.

PREVIOUS LEGISLATIVE ACTION:

Cedar Hills adopted Ordinance No. 04-17-2018A, amending 5-2-3, prohibiting the discharge of aerial devices in areas identified by the map adopted 6-2017, and Resolution No. 05-21-2019C adopting specified restriction of fireworks and open fires in certain portions of the City.

FISCAL IMPACT:

N/A

SUPPORTING DOCUMENTS:

Proposed resolution, Fireworks Map

RECOMMENDATION:

Staff recommends that the Council review the proposed resolution, and make necessary changes for adoption.

MOTION:

To approve Resolution No._____, a resolution of the City Council of the City of Cedar Hills, Utah, adopting specified restrictions of fireworks and open fires in portions of the City , subject to the following modifications {LIST ANY APPLICABLE CHANGES}.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH, ADOPTING SPECIFIED RESTRICTIONS OF FIREWORKS AND OPEN FIRES IN PORTIONS OF THE CITY.

WHEREAS, the City of Cedar Hills wishes to protect vulnerable areas from the risk of fire;

NOW THEREFORE, IT IS HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH COUNTY, UTAH, AS FOLLOWS:

Section 1. The City of Cedar Hills hereby declares support of the American Fork Fire Department (AFFD) efforts to limit fire risk by the restriction of all fireworks and all open fires east of Canyon Road within city limits. Open fires west of Canyon Road shall be contained in facilities as approved by the AFFD.

Section 2. This Resolution shall take effect immediately upon its approval and adoption.

ADOPTED, RESOLVED, AND ORDERED BY THE CITY COUNCIL OF THE CITY OF CEDAR HILLS, UTAH, THIS 14TH DAY OF APRIL, 2020.

CITY OF CEDAR HILLS COUNCIL

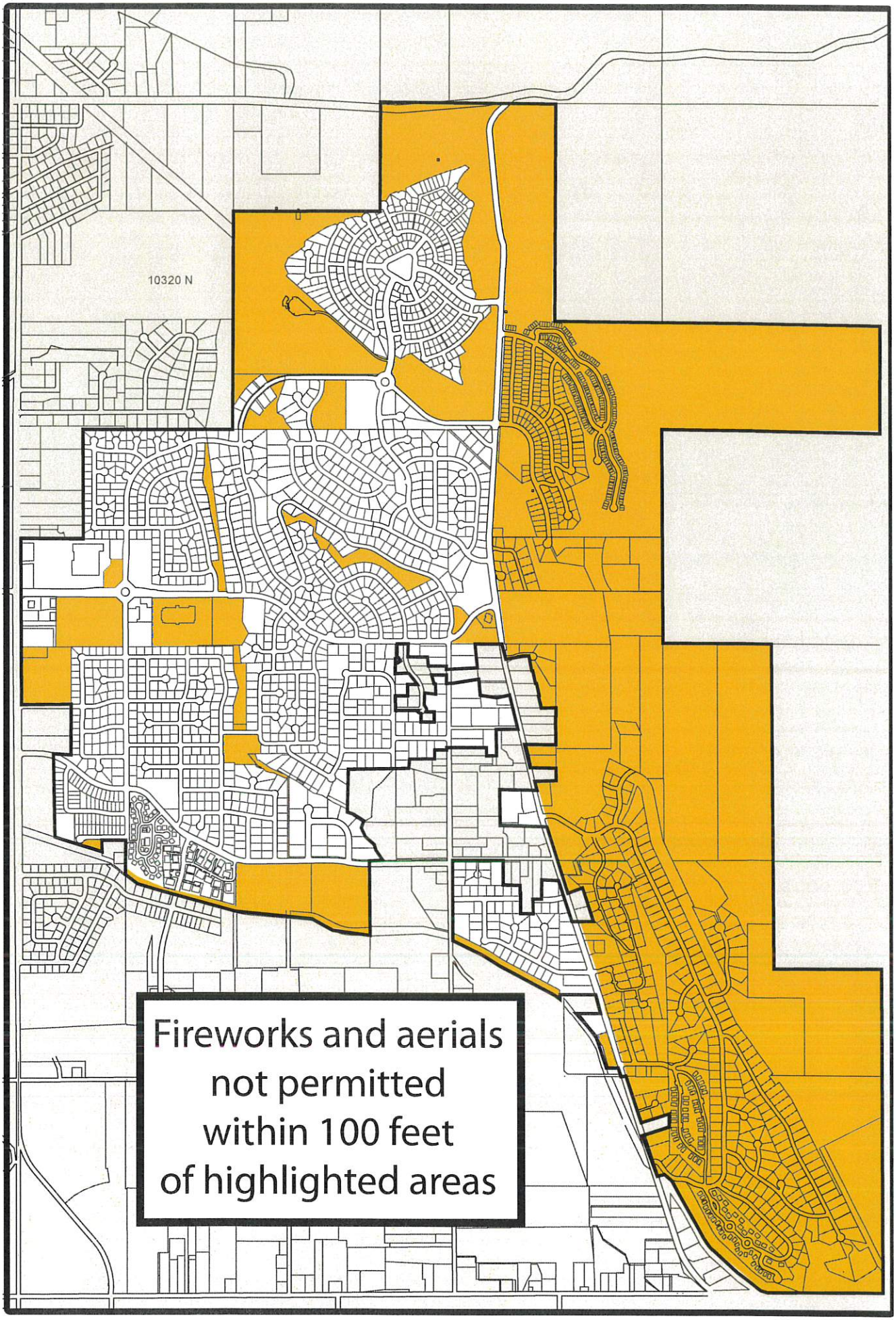
By: _____
Jenney Rees, Mayor

VOTING:

Denise Andersen	Yea	Nay
Ben Ellsworth	Yea	Nay
Mike Geddes	Yea	Nay
Brian Miller	Yea	Nay
Kelly Smith	Yea	Nay

ATTEST:

_____
Colleen Mulvey, MMC
City Recorder
Deposited in the office of the City Recorder this ___ day of _____, 2020.


10320 N
Fireworks and aerials
not permitted
within 100 feet
of highlighted areas