

SOUTHEAST METRO STORMWATER AUTHORITY
acting by and through
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 18-07

Authorization to Enter into an Operation & Maintenance Agreement to Assure the Flood Routing Capability of Little Dry Creek Yosemite Basin in Centennial, CO with DDIT, TEXAS, LLC

WHEREAS, SEMSWA has been organized to manage and maintain regional stormwater facilities within its boundaries; and

WHEREAS, Lot 9, Kelmore Professional Park Filing No. 2 is owned by DDIT TEXAS, LLC, a Foreign (Texas) Limited Liability Company (“Owner”); and

WHEREAS, an Access & Drainage Easement over a portion of Lot 9 (“Easement”), as described in the Easement Agreement recorded in the Office of the Clerk and Recorder of Arapahoe County, CO at Reception No. R2031546, was conveyed to Arapahoe County, CO for the purposes of permitting the construction, use and maintenance of drainage and access facilities and appurtenances thereto, including but not limited to a detention basin (“Basin”); and

WHEREAS, the drainage and access facilities are more particularly described as a Basin providing 100-year flood storage; and

WHEREAS, the Basin receives flows from public property and other off-site properties; and

WHEREAS, Kelmore Professional Park Filing No. 2 is now located within the boundaries of the City of Centennial and lies within the Little Dry Creek watershed; and

WHEREAS, Little Dry Creek has been identified as a special flood hazard area and designated as floodway on the Flood Insurance Rate Map panel number 08005C0459L dated February 17, 2017; and

WHEREAS, the latest major drainageway planning study for Little Dry Creek was completed in February 2010 by CH2MHill and titled Willow Creek, Little Dry Creek and Greenwood Gulch Outfall Planning Study (“Study”); and

WHEREAS, the Study included a Recommended Plan to formalize detention of the Basin, which is described as requiring dedicated and unrestricted municipal maintenance access or formalized agreements providing reasonable assurances that maintenance will be provided in perpetuity; and

WHEREAS, SEMSWA recently completed the Little Dry Creek – Xanthia St. to Yosemite St. Project, SEMSWA Case No. C13-1002 (“Project”) where SEMSWA modified the Basin and has determined that it will ensure the operation and maintenance of the Yosemite Basin to formalize detention of the Basin as recommended in the Study; and

WHEREAS, the Basin provides flood storage which reduces the 100-year discharge downstream of the Basin; and

WHEREAS, SEMSWA wishes to maintain the Basin’s flood routing capability including but not limited to the 100-year flood storage and discharge within the Little Dry Creek drainage basin; and

WHEREAS, SEMSWA submitted a Letter of Map Revision (LOMR) to FEMA to update and revise the effective Flood Insurance Rate Map (FIRM) based on the Basin’s flood routing capability; and

WHEREAS, the FEMA National Flood Insurance Program (NFIP) requires an officially adopted maintenance and operation plan for the Basin and dedication of the Basin as a flood control facility to be able to include the Basin in the LOMR and reduce downstream discharges; and

WHEREAS, the Owner has historically been solely responsible for the operation and maintenance of the Basin; and

WHEREAS, SEMSWA wishes to formalize an agreement with the Owner, its successors and/or assigns to identify and define the operation and maintenance responsibilities of the Basin, within the Easement and to ensure by agreement preservation of the Basin as a flood control facility; and

WHEREAS, the operation and maintenance responsibilities are more specifically defined in the Operation and Maintenance Agreement to Assure the Flood Routing Capability of Little Dry Creek Yosemite Basin in Centennial, CO attached hereto and marked Exhibit 1 (“Agreement”); and

WHEREAS, the SEMSWA will become responsible for the major flood control improvements in the Basin and Owner will continue to be responsible for the non-flood control improvements located in the Basin; and

WHEREAS, SEMSWA wishes to formalize the right of access over the Easement to enable SEMSWA to maintain the Basin in accordance with the Agreement and construct improvements, if necessary, more efficiently and effectively.

NOW, THEREFORE BE IT RESOLVED THAT:

1. The Board approves the Operation and Maintenance Agreement to Assure the Flood Routing Capability of Little Dry Creek Yosemite Basin in Centennial, CO.
2. The Board authorizes the Executive Director to execute the Operation and Maintenance Agreement to Assure the Flood Routing Capability of Little Dry Creek Yosemite Basin in Centennial, CO with DDIT Texas, LLC, a Foreign (Texas) Limited Liability Company, and record the Agreement.

SOUTHEAST METRO STORMWATER AUTHORITY
acting by and through
SEMSWA WATER ACTIVITY ENTERPRISE

Date: _____

ATTEST:

Secretary

Chairperson

APPROVED AS TO FORM:
Attorney for
Southeast Metro Stormwater Authority

By _____
Edward J. Krisor

Exhibit 1

OPERATION AND MAINTENANCE AGREEMENT TO ASSURE THE FLOOD ROUTING CAPABILITY OF LITTLE DRY CREEK YOSEMITE BASIN IN CENTENNIAL, COLORADO

THIS AGREEMENT, dated the _____ of _____ 2018, by and between SOUTHEAST METRO STORMWATER AUTHORITY, a political subdivision and a public corporation of the State of Colorado, whose legal address is 7437 South Fairplay Street, Centennial, CO, 80112, ("SEMSWA"), and DDIT TEXAS, LLC, a Foreign (Texas) Limited Liability Company, whose legal address is 1620 Ala Moana Blvd., Suite 500, Honolulu, HI 96815-1437 ("OWNER"); (hereinafter SEMSWA and OWNER shall be collectively known as "PARTIES");

WITNESSETH THAT:

WHEREAS, Owner is the owner in fee simple of the property described as Lot 9, Kelmor Professional Park Filing, No. 2, County of Arapahoe, State of Colorado recorded in the Office of the Arapahoe County, Colorado Clerk and Recorder at Reception No. D5032357 ("Lot 9"); and

WHEREAS, an Access & Drainage Easement over a portion of Lot 9 ("EASEMENT"), as described in the Easement Agreement recorded in the Office of the Clerk and Recorder of Arapahoe County, Colorado at Reception No. R2031546, was conveyed to Arapahoe County, Colorado for the purposes of permitting the construction, use and maintenance of drainage and access facilities and appurtenances thereto including but not limited to a detention basin ("BASIN"); and

WHEREAS, the drainage and access facilities are more particularly described as a BASIN providing 100-year flood storage and shown on Maintenance and Site Plan labeled Exhibit "A" attached hereto and incorporated herein by reference; and

WHEREAS, Kelmor Professional Park Filing No. 2 is now located within the boundaries of the CITY OF CENTENNIAL as a result of the establishment of the CITY OF CENTENNIAL on February 7, 2001;

WHEREAS, SEMSWA was created on September 19, 2006 for the purposes of providing stormwater management services for drainage and flood control facilities within its service areas in the CITY OF CENTENNIAL and unincorporated Arapahoe County; and

WHEREAS, the latest major drainageway study for Little Dry Creek was completed in February 2010 by CH2MHill on behalf of local agencies, and titled WILLOW CREEK, LITTLE DRY CREEK, AND THE GREENWOOD GULCH OUTFALL PLANNING STUDY ("STUDY"); and

WHEREAS, the STUDY included a recommended plan to formalize detention of the BASIN; and

WHEREAS, SEMSWA recently completed the LITTLE DRY CREEK - XANTHIA ST. TO YOSEMITE ST. PROJECT, SEMSWA Case No. C13-1002 ("PROJECT") where SEMSWA constructed improvements along Little Dry Creek, modified the BASIN and has determined that it will ensure the operation and maintenance of the Yosemite BASIN to formalize detention of the BASIN as recommended in the STUDY; and

WHEREAS, the BASIN provides flood storage which reduces the 100-year discharge downstream of the BASIN; and

WHEREAS, the PROJECT's record documents contain the BASIN's 5-year and 100-year storage volumes and pond release rates; and

WHEREAS, SEMSWA wishes to maintain the BASIN's flood routing capability including but not limited to the 100-year flood storage and discharge within the Little Dry Creek drainage basin as defined by the PROJECT's record documents; and

WHEREAS, the OWNER has historically been solely responsible for the operation and maintenance of the BASIN; and

WHEREAS, SEMSWA wishes to formalize an agreement with the OWNER, its successors and/or assigns to identify and define the operation and maintenance responsibilities of the BASIN, within the EASEMENT and to ensure by agreement the preservation of the BASIN as a flood control facility as described in the PROJECT's record documents.

NOW, THEREFORE, in consideration of the mutual promises contained herein, PARTIES hereto agree as follows:

1. SCOPE OF AGREEMENT

This Agreement defines the responsibilities and financial commitments of PARTIES with respect to the EASEMENT and the operation and maintenance of the BASIN located within Lot 9.

2. MAINTAIN FLOOD ROUTING CAPABILITY BY DEDICATION OF FLOOD CONTROL FACILITY

PARTIES acknowledge the BASIN is a flood control facility within the Little Dry Creek drainage basin and agree to ensure the operation and maintenance of the BASIN's flood routing capability including but not limited to the 100-year storage and discharge volume.

3. SEMSWA MAINTENANCE OF YOSEMITE BASIN

SEMSWA agrees to provide the long-term operation and maintenance of the flood control facility and the sub-regional storm drainage components thereof located within Lot 9. Inspections will be performed quarterly and after significant storm events. SEMSWA will remove sediment and debris from the concrete trickle channel, concrete and riprap rundowns, concrete forebays, storm sewer flared-end sections, and the outlet structure, all as shown and labeled on the attached Maintenance Site Plan labeled Exhibit "A". SEMSWA will inspect and repair the following storm drainage components as deemed necessary: concrete and riprap rundowns, storm sewer flared-end sections, concrete trickle channel, outlet structure, and emergency overflow spillway, all as shown and labeled on the attached Maintenance Site Plan Exhibit "A".

The long-term operation and maintenance of the flood control facility and sub-regional storm drainage components thereof will be the responsibility of the Director of the Maintenance and Inspections Division of SEMSWA.

4. OWNER MAINTENANCE OF YOSEMITE BASIN

OWNER agrees to provide the routine maintenance of the landscaping within the flood control facility located within Lot 9, including but not limited to mowing, weed control, trash removal, revegetation, sidewalk repair/replacement, sidewalk snow removal and other routine maintenance, as necessary. OWNER agrees to perform the long-term operation and maintenance of the site-related storm drainage infrastructure on Lot 9 that routes storm runoff from the building, parking lot, sidewalks and access drives, including repair as necessary. OWNER will conduct an annual inspection, at a minimum, and remove sediment and debris from the parking lot storm drainage inlets and associated pipe, concrete and riprap rundowns as shown and labeled as "Private" on the attached Maintenance Site Plan Exhibit "A". No later than February 1st of each year, OWNER shall provide a written report to SEMSWA detailing the results of its annual inspection and the maintenance that it performed during the past year.

If OWNER fails to properly complete in a timely manner the maintenance described in this Paragraph, SEMSWA may provide OWNER with written notice of such failure. If OWNER fails to properly complete the maintenance contained in the written notice within thirty (3) days of receipt of the notice, SEMSWA may complete the maintenance at OWNER'S expense and invoice OWNER for the cost thereof. If OWNER does not pay the invoice within thirty (3) days of its receipt, SEMSWA may prepare and file a lien on Lot 9 and foreclose on that lien.

5. MODIFICATION BY OWNER OF FLOOD ROUTING CAPABILITY

OWNER shall notify SEMSWA in writing and request SEMSWA's approval on any planned modification to OWNER's property within the EASEMENT. The OWNER also agrees to provide and maintain subjacent and lateral support to whatever extent is necessary or desirable for the operation and maintenance of the current drainage infrastructure located within the EASEMENT. OWNER shall not take any action which would impair the lateral or subjacent support for the drainage infrastructure. If OWNER plans any physical or landscaping changes over the EASEMENT area, OWNER shall make a submittal to SEMSWA for SEMSWA approval. Approval from SEMSWA shall not be unreasonably withheld. However, SEMSWA shall disapprove any proposed modification if the BASIN's 100-year flood storage volume or discharge will be reduced by OWNER's proposed changes. Further, OWNER agrees OWNER will not complete any modifications that will negatively impact the BASIN's design discharges and storage volumes.

6. ACCESS

SEMSWA shall have the right to enter upon the EASEMENT and to survey, construct, reconstruct, install, operate, use, inspect, maintain, repair, upgrade, replace and/or remove the drainage infrastructure SEMSWA is responsible for as defined in Paragraph No. 3 above, and to remove all objects interfering therewith.

7. LIABILITY

Each party hereto shall be responsible for any suits, demands, costs or actions at law resulting from its own acts or omissions and may insure against such possibilities as appropriate.

8. AMENDMENTS

This Agreement contains all of the terms agreed upon by and among PARTIES. Any amendments to this Agreement shall be in writing and executed by PARTIES hereto to be valid and binding.

9. SEVERABILITY

If any clause or provision herein contained shall be adjudged to be invalid or unenforceable by a court of competent jurisdiction or by operation of any applicable law, such invalid or unenforceable clause or provision shall not affect the validity of the Agreement as a whole and all other clauses or provisions shall be given full force and effect.

10. APPLICABLE LAWS

This Agreement shall be governed by and construed in accordance with the laws of the State of Colorado. Jurisdiction for any and all legal actions arising under the Agreement shall lie in the District Court in and for Arapahoe County, State of Colorado.

11. BINDING EFFECT

The provisions of this Agreement shall bind and shall inure to the benefit of PARTIES hereto and to their respective successors and permitted assigns.

12. NO THIRD PARTY BENEFICIARIES

It is expressly understood and agreed that enforcement of the terms and conditions of this Agreement, and all rights of action relating to such enforcement, shall be strictly reserved to PARTIES, and nothing contained in this Agreement shall give or allow any such claim or right of action by any other or third person on such Agreement. It is the express intention of PARTIES that any person or party other than anyone of OWNERS or SEMSWA receiving services or benefits under this Agreement shall be deemed to be an incidental beneficiary only.

13. EXECUTION IN COUNTERPARTS – ELECTRONIC SIGNATURES

This Agreement, and all subsequent documents requiring the signatures of PARTIES to this Agreement, may be executed in two or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument. PARTIES approve the use of electronic signatures for execution of this Agreement, and all subsequent documents requiring the signatures of PARTIES to this Agreement. Only the following two forms of electronic signatures shall be permitted to bind PARTIES to this Agreement, and all subsequent documents requiring the signatures of PARTIES to this Agreement.

A. Electronic or facsimile delivery of a fully executed copy of a signature page; or

B. The image of the signature of an authorized signer inserted onto PDF format documents.

Documents requiring notarization may also be notarized by electronic signature, as provided above. All use of electronic signatures shall be governed by the Colorado Uniform Electronic Transactions Act, §§ 24-71.3-101-121, C.R.S.

WHEREFORE, PARTIES hereto have caused this instrument to be executed by properly authorized signatures as of the date and year above written.

SOUTHEAST METRO STORMWATER AUTHORITY

Signature _____

Printed Name John A. McCarty

Title Executive Director

DDIT TEXAS, LLC

Signature _____

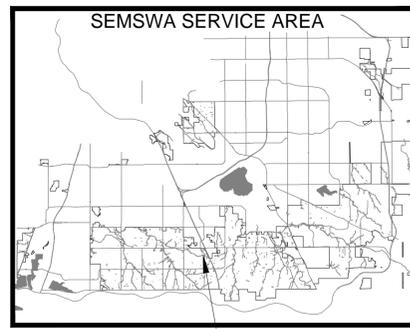
Printed Name _____

Title _____

PROJECT INFORMATION

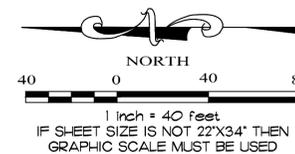
- 1.0 GENERAL INFORMATION**
 A. UDFCD DRAINAGEWAY: #5400 LITTLE DRY CREEK
 B. PROPERTY OWNER: KELMORE PROFESSIONAL OFFICE PARK
 C. POND MAINTENANCE: SOUTHEAST METRO STORMWATER AUTHORITY (SEMSWA) - (303)858-8844
 D. DESIGN ENGINEER: MERRICK AND COMPANY - (303)964-3333
- 1.1 HYDRAULIC INFORMATION**
 A. ONLINE OR OFFLINE FACILITY? ONLINE
 B. FLOW RATES:

| | INFLOW (CFS) | OUTFLOW (CFS) |
|----------------|--------------|---------------|
| 5-YEAR STORM | 231 | 179 |
| 100-YEAR STORM | 472 | 400 |



Project Location
LOCATION MAP

EXHIBIT A
LITTLE DRY CREEK
XANTHIA ST. TO YOSEMITE ST.
DETENTION POND
MAINTENANCE SITE PLAN
 FEBRUARY 2018
 (PROJECT COMPLETED JUNE 2016)



1.2 MISCELLANEOUS INFORMATION

- A. PROJECT SURVEY:
 PLANIMETRIC SURVEY AND TOPOGRAPHY PREPARED BY AZTEC CONSULTANTS ON MAY 6, 2013.
 HORIZONTAL DATUM: ARAPAHOE COUNTY HORIZONTAL CONTROL NETWORK, PHASE 4, COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD83.
 VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988.
 MAINTENANCE CONTROL POINT: NE CORNER OF POND OUTLET STRUCTURE (SEE PLAN FOR LOCATION). ELEV.=5743.60'.
- B. BLUEGRASS TURF IN POND.
- C. MOW AREA: 1.2 ACRES
 THE MOW AREA IS GENERALLY DESCRIBED AS THE INTERIOR SIDES AND BOTTOM OF THE POND.
 BLUEGRASS SHOULD BE MAINTAINED AT A HEIGHT OF 5 INCHES OR LESS.

PROJECT NOTES

THIS FACILITY IS A SUB-REGIONAL DETENTION POND THAT HAS BEEN DESIGNED TO REDUCE THE 100-YEAR DISCHARGE AND PREVENT OVERTOPPING OF THE POND EMBANKMENT FOR THE 100-YEAR OR LESS STORM EVENTS. INFLOWS ARE GENERATED THROUGH SURFACE WATER RUNOFF AND STORM SEWER SYSTEMS FROM COMMERCIAL AREAS TO THE EAST AND SOUTH, AS WELL AS STREET RUNOFF FROM THE NORTH AND SOUTH. THE POND DISCHARGES INTO LITTLE DRY CREEK WEST OF S. YOSEMITE STREET.

2.1 MAINTENANCE NOTES

- A. MAINTENANCE FREQUENCY:
 ROUTINE MAINTENANCE TASKS, INCLUDING MOWING AND DEBRIS REMOVAL, SHOULD BE PERFORMED ON AN AS-NEEDED BASIS. DEBRIS REMOVAL SHOULD BE PERFORMED PRIOR TO THE SUMMER STORM SEASON AND FOLLOWING SIGNIFICANT RAINFALL EVENTS. IN ADDITION, THE PROPERTY OWNER SHOULD PERFORM A SITE INSPECTION ON AN ANNUAL BASIS TO EVALUATE THE NEED FOR ADDITIONAL MAINTENANCE, INCLUDING SEDIMENT REMOVAL, EROSION CONTROL, REVEGETATION AND STRUCTURAL REPAIRS OF THE SITE IMPROVEMENTS LABELED AS "PRIVATE" ON THIS PLAN. IF ADDITIONAL MAINTENANCE IS REQUIRED, SEMSWA IS RESPONSIBLE FOR THE SUB-REGIONAL STORM DRAINAGE COMPONENTS OF THE FLOOD CONTROL FACILITY. SEMSWA'S STANDARD OPERATING PROCEDURES STATE THAT INSPECTIONS WILL BE PERFORMED ON A QUARTERLY BASIS AND FOLLOWING SIGNIFICANT STORM EVENTS. MAINTENANCE AND ANY REPAIRS TO BE PERFORMED AS NECESSARY.

- B. EQUIPMENT AND TOOLS REQUIRED:
- | | | |
|---------------------------------|------------|---------------|
| SUBMERSIBLE PUMP/GENERATOR | SHOVELS | WHEEL BARROWS |
| LONG REACH RAKE OR BROOM (7 FT) | MOWER | SAND BAGS |
| DUMP TRUCK | SKID STEER | |

2.2 MAINTENANCE PROCEDURE

- A. DEWATERING:
 THIS POND HAS A NATURAL BASE FLOW. IT WILL ALSO RECEIVE STORM AND IRRIGATION RUNOFF ON A FREQUENT BASIS. USE SAND BAGS AND A PUMP TO CONTROL THE BASE FLOW. IF THE POND OUTLET PIPE BECOMES CLOGGED, A POOL MAY BE FORMED. USE A PUMP AT THE LOW POINT OF THE POND TO DEWATER. IF THE PUMP DOES NOT HAVE A FINE SCREEN AT THE INTAKE, ALTERNATELY PUMP FROM ONE POOL TO THE OTHER, OR USE A FILTER BAG, TO PREVENT SEDIMENT-LADEN DISCHARGE.
- B. SEDIMENT REMOVAL:
 SEDIMENT MUST BE REMOVED FROM THE POND WHEN IT HAS BEGUN TO HAMPER THE HYDROLOGY OF THE POND. THIS INCLUDES WHEN SEDIMENT HAS BLOCKED MORE THAN 25% OF THE FLOW OF A TRICKLE CHANNEL OR OUTLET PIPE. AN EXCAVATOR MAY BE USED FOR SEDIMENT REMOVAL AWAY FROM STRUCTURES.

ANY SEDIMENT BUILDUP IN THE POND OUTLET STRUCTURE MUST BE REMOVED BY HAND.

ALL SEDIMENT MUST BE HAUL OFFSITE. AS SEDIMENT WILL BE WET, CARE MUST BE TAKEN NOT TO TRACK OR DRIP MUD ONTO THE SURROUNDING STREETS. TEMPORARY STOCKPILING ON THE SITE MAY BE NECESSARY TO DRAIN MATERIAL.

- C. DEBRIS REMOVAL:
 DEBRIS BUILDUP CAN BE EXPECTED IN THE TRICKLE CHANNELS, AT THE 36" OUTLET PIPE, AND IN THE POND OUTLET STRUCTURE, ESPECIALLY AFTER LARGER STORM EVENTS.

AT THE POND OUTLET STRUCTURE, CLEAR ANY LARGE DEBRIS OFF THE TRASH RACK. INSPECT THE RACK FOR ANY BENT BARS OR BARS THAT NEED REPLACEMENT.

ALL DEBRIS SHOULD BE COLLECTED AND DISPOSED OFFSITE.

- D. SITE INSPECTION
 THE FOLLOWING ITEMS SHOULD BE INSPECTED A MINIMUM OF ONCE PER YEAR AND MAINTAINED AS NECESSARY.

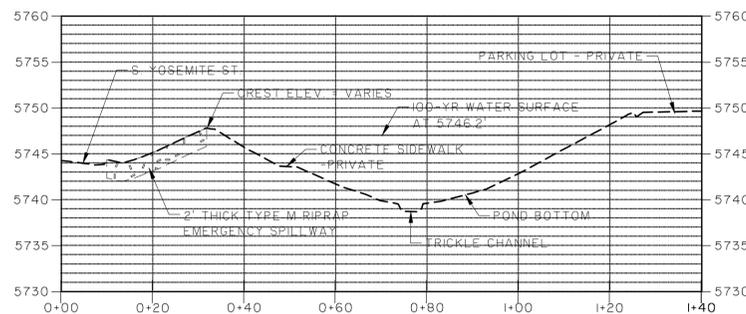
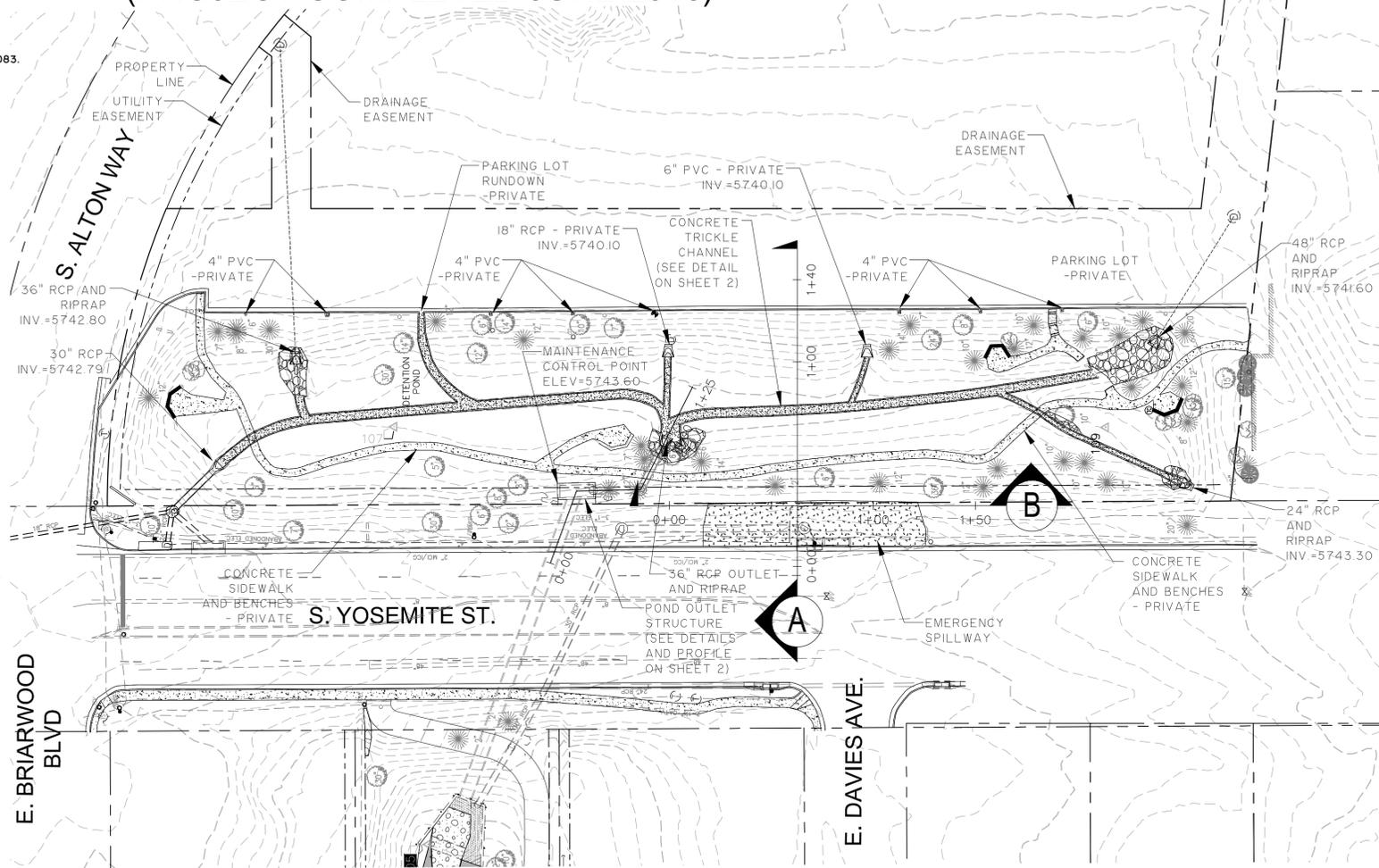
GENERAL

- EROSION
 VEGETATION
 BLUEGRASS TURF
 PLANTS AROUND AND WITHIN THE POND
 (ACCESS TO ALL STRUCTURES MUST BE MAINTAINED)

EQUIPMENT AND STRUCTURES

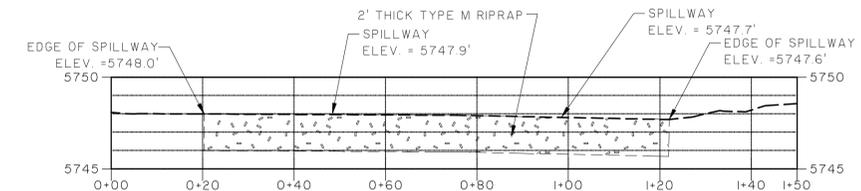
- | | | |
|--|--|--|
| 36" INLET PIPE (E) - PRIVATE PIPE ROCK RIPRAP OUTLET PROTECTION | 18" INLET PIPE (E) - PRIVATE PIPE FLARED END SECTION | 36" INLET PIPE (NE) PIPE ROCK RIPRAP INLET PROTECTION FLARED END SECTION |
| POND OUTLET STRUCTURE CONCRETE STRUCTURE TRASH RACK 66" PIPE FROM OUTLET STRUCTURE | 18" INLET PIPE (E) - PRIVATE PIPE FLARED END SECTION | EMERGENCY SPILLWAY PIPE ROCK RIPRAP |
| 30" INLET PIPE (NW) PIPE FLARED END SECTION | 48" INLET PIPE (SE) PIPE ROCK RIPRAP INLET PROTECTION FLARED END SECTION | TRICKLE CHANNELS CONCRETE STRUCTURE |
| 24" INLET PIPE (SW) PIPE ROCK RIPRAP INLET PROTECTION FLARED END SECTION | | PARKING LOT RUNDOWN - PRIVATE CONCRETE STRUCTURE |

- E. POST MAINTENANCE CONSIDERATIONS
 ALL DEBRIS, TRASH, AND EXCAVATED SEDIMENTS MUST BE REMOVED OFFSITE. IF NECESSARY, SURROUNDING PAVED STREETS MUST BE SWEEP CLEAN.



TYPICAL POND SECTION A

HORZ: 1"=20'
 VERT: 1"=10'



EMERGENCY SPILLWAY SECTION B

HORZ: 1"=20'
 VERT: 1"=5'

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DESIGNED: BEH DATE: 1/29/2018
 DRAWN: MJK, CAR DATE: 1/29/2018
 CHECKED: JMB DATE: 1/29/2018
 REVISED: DATE:
 REVISED: DATE:
 REVISED: DATE:



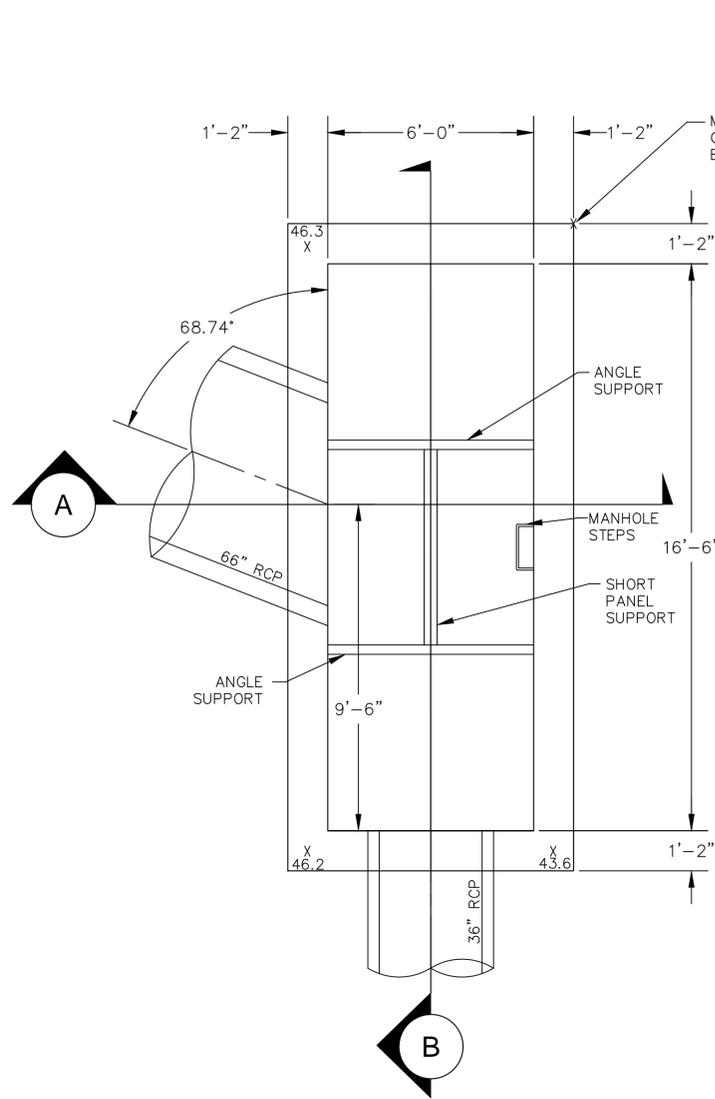
2480 W 26th Ave
 Suite 225-B
 Denver, CO 80211
 T303.964.3333
 F303.964.3355



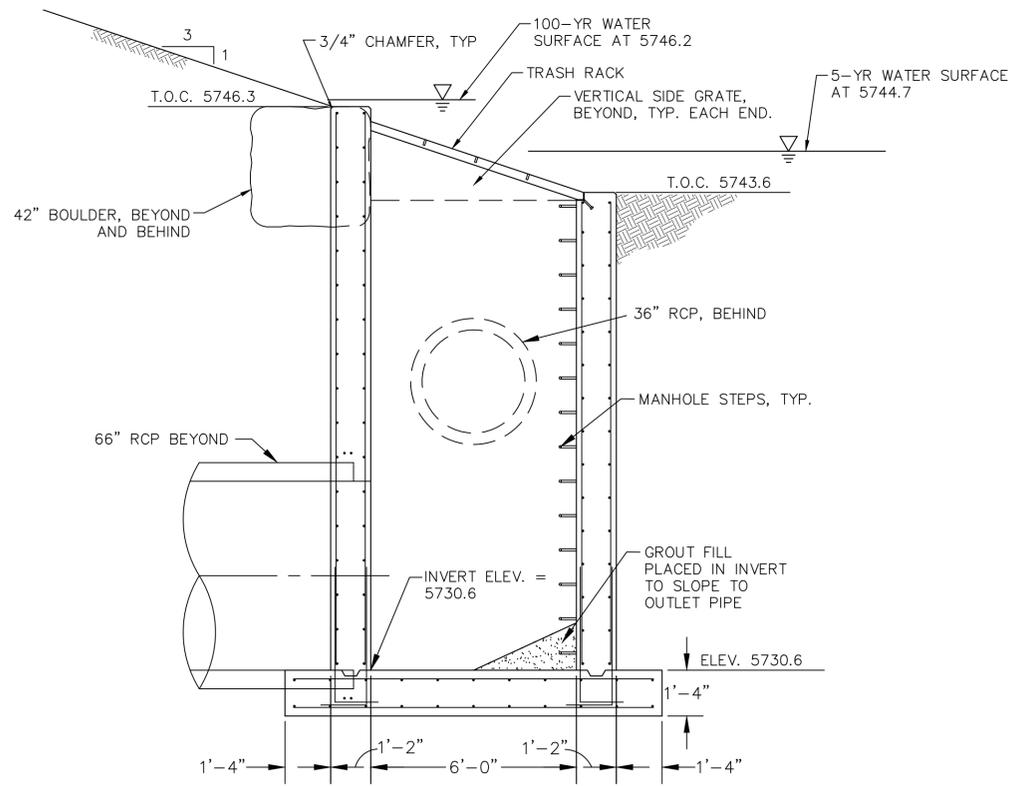
LITTLE DRY CREEK
 XANTHIA TO YOSEMITE STREET

DETENTION POND
 MAINTENANCE SITE PLAN

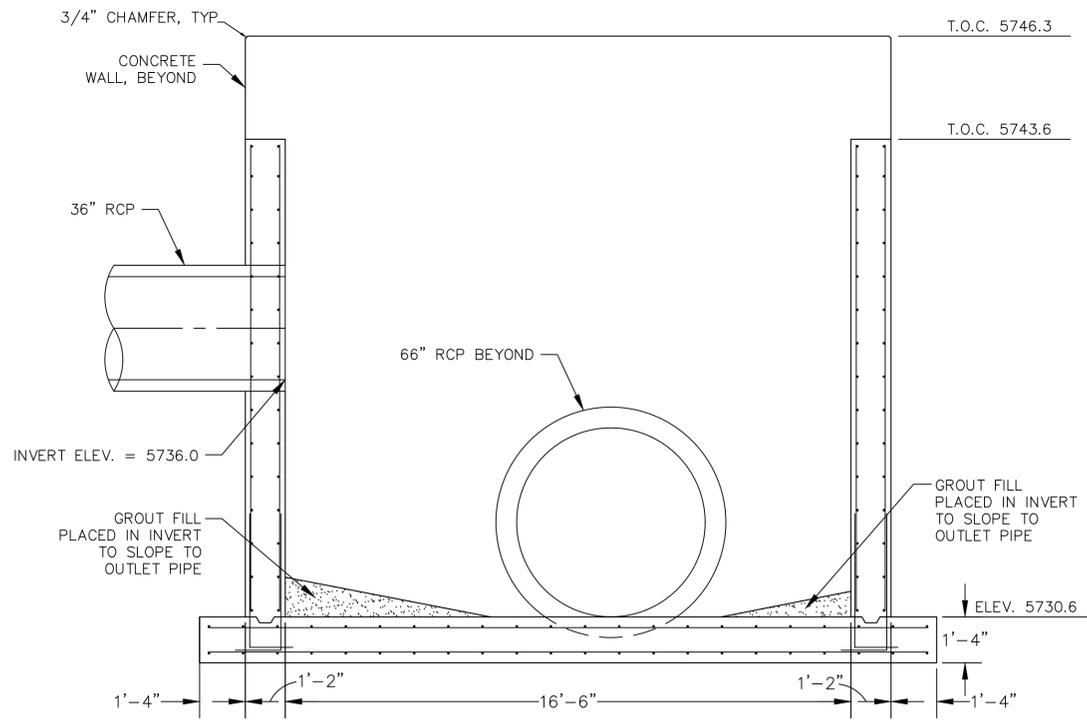
DATE
 1/31/2018
 SHEET
 1 OF 2



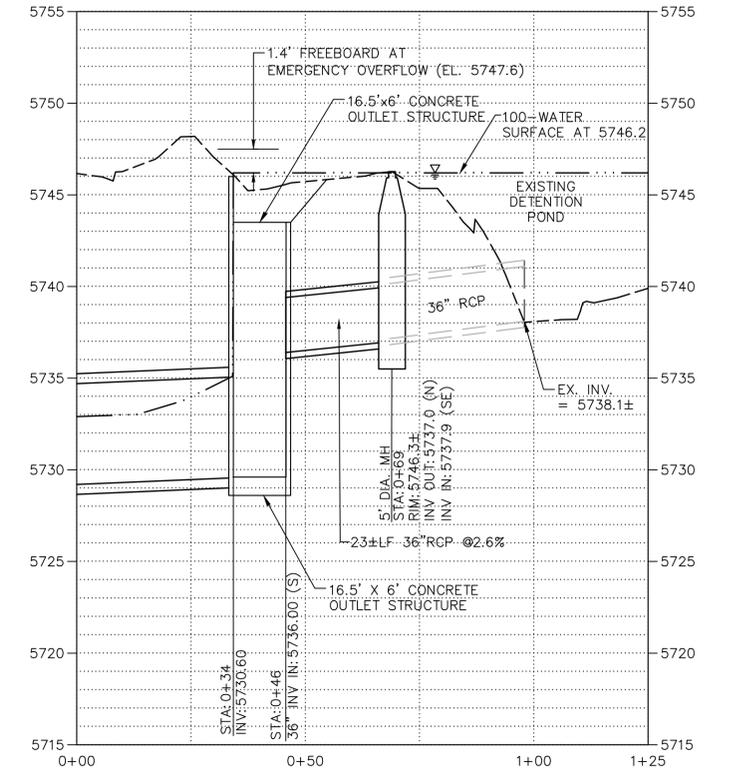
POND OUTLET STRUCTURE PLAN
SCALE: 3/8"=1'-0"



SECTION A
SCALE: 3/8"=1'-0"



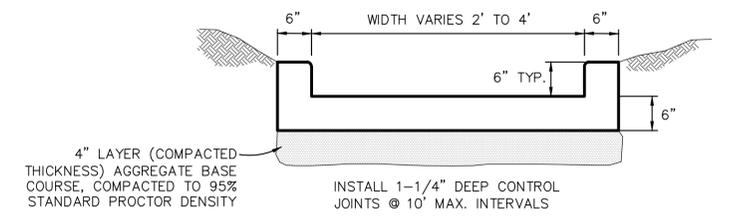
SECTION B
SCALE: 3/8"=1'-0"



POND OUTLET PROFILE

HORZ SCALE: 1"=20'
VERT SCALE: 1"=5'

NOTE:
CONCRETE FOR TRICKLE CHANNEL
SHALL BE CDOT CLASS D CONCRETE
WITH FIBERMESH REINFORCING ADDED
AT 1.5 LBS. PER CUBIC YARD.



TRICKLE CHANNEL

NTS

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DESIGNED: BEH DATE: 1/29/2018
DRAWN: MJK DATE: 1/29/2018
CHECKED: JMB DATE: 1/29/2018
REVISED: DATE:
REVISED: DATE:
REVISED: DATE:



2480 W 26th Ave
Suite 225-B
Denver, CO 80211
T303.964.3333
F303.964.3355



LITTLE DRY CREEK
XANTHIA ST. TO YOSEMITE ST.

DETENTION POND
MAINTENANCE DETAILS

DATE
1/31/2018
SHEET
2 OF 2

LITTLE DRY CREEK YOSEMITE BASIN EXHIBIT

Little Dry Creek Yosemite Basin
 Current Property Owner: DDIT Texas, LLC

Little Dry Creek

Legend

- Inlet Maintained By Others
- Inlet Maintained by SEMSWA
- PONDOUT Maintained By Others
- Manholes**
- MAINT_OWN**
- Manhole Maintained by SEMSWA
- Manhole Maintained by Others
- Outfalls**
- MAINT_OWN**
- Outfall Maintained by Others
- Outfall Maintained by SEMSWA
- Fittings
- Pipes**
- MAINT_OWN**
- Pipe Maintained by SEMSWA
- Pipe Maintained by Others
- Culverts_Line**
- MAINT_OWN**
- Culvert Maintained by SEMSWA
- ControlStructures_Area
- DetentionWQ
- MaintenanceAreas**
- <all other values>
- TYPE**
- ROW Inlet
- SEMSWA Service Area

