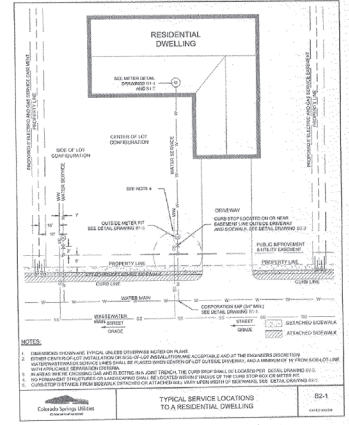
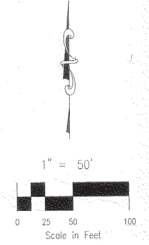


APPROXIMATE COMPACTOR GROUT LOCATIONS



*Filing No 2 PH2 & 2
 Road Right of Way - August 12, 2016
 2016-5011 - 3058946*

SHILOH MESA FILING NO. 2 PH2 & 2
 COLORADO SPRINGS UTILITIES WATERMASTER PLAN APPROVAL
 APPROVED BY: *Michael Fuchs* DATE: *Jan 16, 2016*
 PROJECT NUMBER: 2015-5011 WORK ORDER NUMBER: 2015-5011
 CSU SHEET 2 OF 2

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE. RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THE PERIOD.

SHILOH MESA FILING NO. 2 PH2 & 2
 COLORADO SPRINGS UTILITIES WATER PLAN APPROVAL
 APPROVED BY: *Michael Fuchs* DATE: *Jan 16, 2016*
 PROJECT NUMBER: 2015-5011 WORK ORDER NUMBER: 2015-5011
 CSU SHEET 2 OF 2

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE. RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THE PERIOD.

*Filing No 2 PH2 & 2
 Right of Way - August 12, 2016
 2016-5011 - 3058946*

SHILOH MESA FILING NO. 2 PH2 & 2
 COLORADO SPRINGS UTILITIES WATER PLAN APPROVAL
 APPROVED BY: *Michael Fuchs* DATE: *Jan 16, 2016*
 PROJECT NUMBER: 2015-5011 WORK ORDER NUMBER: 2015-5011
 CSU SHEET 2 OF 2

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE. RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THE PERIOD.

UTILITY SERVICE PLAN NOTES
 THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES' INSPECTIONS OFFICE (NORTH: 668-4366 OR SOUTH: 6684652) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

- GENERAL:**
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET COLORADO SPRINGS UTILITIES' WASTEWATER AND WATER LINE EXTENSION AND SERVICE STANDARDS (WATER/WASTEWATER LESS).
 2. COLORADO SPRINGS UTILITIES DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING PIPELINES, MANHOLES, POTHOLES, VALVES AND SERVICE LINES. IF FIELD CONDITIONS ARE FOUND TO BE DIFFERENT THAN SHOWN ON THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE INSPECTOR AND THE DESIGN ENGINEER IMMEDIATELY.
 3. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY FACILITIES AS A RESULT OF HIS ACTIONS. THE CONTRACTOR SHALL MAKE ALL THE REQUIRED REPAIRS IMMEDIATELY TO THE SATISFACTION OF COLORADO SPRINGS UTILITIES.
 4. ALL FIELD STAKING SHALL COMPLY WITH THE WATER/WASTEWATER LESS.
 5. CORROSION PROTECTION MEASURES SHALL COMPLY WITH THE WATER/WASTEWATER LESS.
 6. FINAL LOCATION OF ALL WASTEWATER AND WATER SERVICES SHALL BE APPROVED IN THE FIELD BY THE COLORADO SPRINGS INSPECTOR.
 7. ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE CITY OF COLORADO SPRINGS STANDARDS AND SPECIFICATIONS MANUAL AND SECTION 5.18 OF THE WATER LESS.

- WATER:**
1. SERVICE STUBS SHALL BE INSTALLED WITH THE CURB STOP AT OR NEAR PROPERTY LINE AND SHALL NOT BE INSTALLED IN DRIVEWAYS OR SIDEWALKS (SEE DETAIL DRAWING DS-3).
 2. SERVICE TAPS SHALL BE MADE A MINIMUM OF THREE FEET (3') FROM THE BELL OR APPURTENANCE ON THE WATER MAIN. TAPS SHALL BE A MINIMUM OF THREE (3') APART ON THE SAME SIDE OF THE WATER MAIN AND A MINIMUM OF ONE-AND-A-HALF FEET (1.5') WHEN TAPS ARE MADE ON OPPOSITE SIDES OF THE WATER MAIN.
 3. ALL SERVICES FOR COMMERCIAL USE AND SOME RESIDENTIAL USES REQUIRE INSTALLATION OF A BACKFLOW PREVENTION ASSEMBLY IMMEDIATELY AFTER THE METER. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE APPROVED BY THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH OF THE UNIVERSITY OF SOUTHERN CALIFORNIA (USC-FCCO) AND INSTALLED IN ACCORDANCE WITH THIS LISTING. PLEASE REFERENCE THE WATER LINE EXTENSION STANDARDS FOR ADDITIONAL REQUIREMENTS.
 4. ALL TAPS ON COLORADO SPRINGS UTILITIES WATER MAINS SHALL BE PERFORMED BY COLORADO SPRINGS UTILITIES. ALL OTHER TAPS SHALL BE PERFORMED BY THE CONTRACTOR.
 5. ANY ABANDONED SERVICES MUST BE PHYSICALLY DISCONNECTED AT THE MAIN. ANY NECESSARY REPAIRS TO THE MAIN AND/OR SHUT DOWN OF THE TAPPING VALVE SHALL BE AS DIRECTED BY COLORADO SPRINGS UTILITIES.

- WASTEWATER:**
1. SERVICE STUBS SHALL BE INSTALLED A MINIMUM OF SEVEN FEET (7') INTO THE PROPERTY, UNLESS OTHERWISE SHOWN, AND THE END OF THE STUB SHALL BE MARKED WITH A 2"x4"x12" STEEL OR WOODEN POST.
 2. SERVICES SHALL BE CONNECTED A MINIMUM OF FIVE FEET (5') FROM THE OUTSIDE EDGE OF ANY MANHOLE ON THE MAIN LINE AND SHALL MAINTAIN TWO FEET (2') OF SEPARATION BETWEEN TAPS OTHER TO OTHER.
 3. ALL CLEANOUTS SHALL BE THE SAME SIZE AS THE SERVICE LINE.
 4. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT WHEN ANY SEPTIC TANK IS TO BE ABANDONED AND PAY ALL FEES NECESSARY TO OBTAIN A PERMIT.

- NOTES:**
1. LOTS *15 AND *47 SHALL REQUIRE THE WATER SERVICE LINE TO BE SLEEVED, MAINTAIN 1.5' CLEARANCE BETWEEN BOTTOM OF STORM SEWER AND TOP OF WATER SERVICE SLEEVE.
 2. LOTS *52, *48, *56, *67 AND *68 SHALL REQUIRE THE WATER AND SANITARY SERVICE LINES TO BE SLEEVED, MAINTAIN 1.5' CLEARANCE BETWEEN BOTTOM OF STORM SEWER AND TOP OF WATER AND SANITARY SERVICE SLEEVE.
 3. INSTALL IRIGATION METERS PER COLORADO SPRINGS UTILITIES STD. DETAIL B1-7.

20 DUBLIN BOULEVARD, SUITE 110
 COLORADO SPRINGS, CO 80902
 PHONE 719.583.6485

CIVIL CONSULTANTS, INC.

DESIGNED BY: ET
 DRAWN BY: BR
 CHECKED BY: ET

APPROVED BY: *Michael Fuchs* DATE: *Jan 16, 2016*

PROJECT NUMBER: 2015-5011 WORK ORDER NUMBER: 2015-5011

CSU SHEET 2 OF 2

FOR LOCATING & MARKING EXISTING UTILITIES CALL 1-800-922-1987

FOR BURIED UTILITY INFORMATION CALL 1-800-922-1987

CAUTION

DRAWING

06-034 Shiloh Mesa Filing No. 2 & 3
Secondary Sewer Plans
Scale: 1"=50'

06-034 Shiloh Mesa Filing No. 2 & 3
Secondary Sewer Plans
Scale: 1"=50'

7 NUMBER



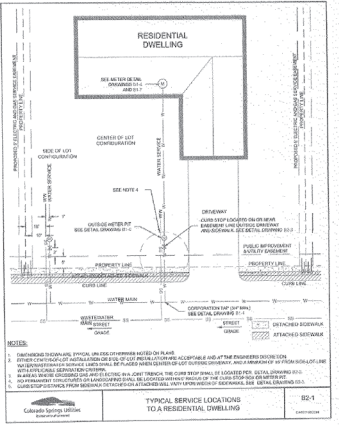
UTILITY SERVICE PLAN NOTES
THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES' INSPECTIONS OFFICE (NORTH 668-4396 OR SOUTH 668-4552) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

GENERAL
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET COLORADO SPRINGS UTILITIES' WASTEWATER AND WATER LINE EXTENSION AND SERVICE STANDARDS (WATER/WASTEWATER LESS).
2. COLORADO SPRINGS UTILITIES' DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING PIPELINES, MANHOLES, HYDRANTS, VALVES AND SERVICE LINES. IF FIELD CONDITIONS ARE FOUND TO BE DIFFERENT THAN SHOWN ON THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE INSPECTOR AND THE DESIGN ENGINEER IMMEDIATELY.
3. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY FACILITIES AS A RESULT OF HIS ACTIONS. THE CONTRACTOR SHALL MAKE ALL THE REQUIRED REPAIRS IMMEDIATELY TO THE SATISFACTION OF COLORADO SPRINGS UTILITIES.
4. ALL FIELD STAKING SHALL COMPLY WITH THE WATER/WASTEWATER LESS.
5. CORROSION PROTECTION MEASURES SHALL COMPLY WITH THE WATER/WASTEWATER LESS.
6. FINAL LOCATION OF ALL WASTEWATER AND WATER SERVICES SHALL BE APPROVED IN THE FIELD BY THE COLORADO SPRINGS INSPECTOR.
7. ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE CITY OF COLORADO SPRINGS STANDARDS AND SPECIFICATIONS MANUAL AND SECTION 5.16 OF THE WATER LESS.

WATER
1. SERVICE STUBS SHALL BE INSTALLED WITH THE CURB STOP AT OR NEAR PROPERTY LINE AND SHALL NOT BE INSTALLED IN DRIVEWAYS OR SIDEWALKS (SEE DETAIL DRAWING 82-3).
2. SERVICE TAPS SHALL BE MADE A MINIMUM OF THREE FEET (3') FROM THE BELL OR APPURTENANCE ON THE WATER MAIN. TAPS SHALL BE A MINIMUM OF THREE (3) FEET APART ON THE SAME SIDE OF THE WATER MAIN AND A MINIMUM OF ONE-AND-A-HALF FEET (1.5') WHEN TAPS ARE MADE ON OPPOSITE SIDES OF THE WATER MAIN.
3. ALL SERVICES FOR COMMERCIAL USE AND SOME RESIDENTIAL USES REQUIRE INSTALLATION OF A BACKFLOW PREVENTION ASSEMBLY IMMEDIATELY AFTER THE METER. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE APPROVED BY THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH OF THE UNIVERSITY OF SOUTHERN CALIFORNIA (USC-FCCOHR) AND INSTALLED IN ACCORDANCE WITH THIS LISTING. PLEASE REFER TO THE WATER LINE EXTENSION STANDARDS FOR ADDITIONAL REQUIREMENTS.
4. ALL TAPS ON COLORADO SPRINGS UTILITIES WATER MAINS SHALL BE PERFORMED BY COLORADO SPRINGS UTILITIES. ALL OTHER TAPS SHALL BE PERFORMED BY THE CONTRACTOR.
5. ANY ABANDONED SERVICES MUST BE PHYSICALLY DISCONNECTED AT THE MAIN. ANY NECESSARY REPAIRS TO THE MAIN AND/OR SHUT DOWN OF THE TAPPING VALVE SHALL BE AS DIRECTED BY COLORADO SPRINGS UTILITIES.

WASTEWATER
1. SERVICE STUBS SHALL BE INSTALLED A MINIMUM OF SEVEN FEET (7') INTO THE PROPERTY, UNLESS OTHERWISE SHOWN, AND THE END OF THE STUB SHALL BE MARKED WITH A 2"x4"x12" STEEL OR WOODEN POST.
2. SERVICES SHALL BE CONNECTED A MINIMUM OF FIVE FEET (5') FROM THE OUTSIDE EDGE OF ANY MANHOLE ON THE MAIN LINE AND SHALL MAINTAIN TWO FEET (2') OF SEPARATION BETWEEN TAPS CENTER TO CENTER.
3. ALL CLEANOUTS SHALL BE THE SAME SIZE AS THE SERVICE LINE.
4. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT WHEN ANY SEPTIC TANK IS TO BE ABANDONED AND PAY ALL FEES NECESSARY TO OBTAIN A PERMIT.

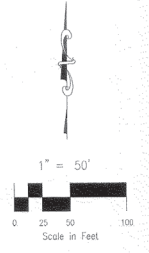
NOTE:
1. INSTALL IRRIGATION METERS PER COLORADO SPRINGS UTILITIES STD. DETAIL B1-7.



SHILOH MESA FILING NO. 3
COLORADO SPRINGS UTILITIES WATER PLAN APPROVAL
APPROVED BY: [Signature] DATE: 4/11/2016
PROJECT NUMBER: 2015-5073 WORK ORDER NUMBER: 2013030
CSU SHEET 2 OF 9

SHILOH MESA FILING NO. 3
COLORADO SPRINGS UTILITIES WATER PLAN APPROVAL
APPROVED BY: [Signature] DATE: 4/11/2016
PROJECT NUMBER: 2015-5073 WORK ORDER NUMBER: 2013030
CSU SHEET 2 OF 9

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES
FOR BURIED UTILITY INFORMATION
48 HRS BEFORE YOU DIG
CALL 1-800-922-1987



SHILOH MESA FILING NO. 2 & 3
UTILITY SERVICE PLAN FILING NO. 3
PROJECT NO. 06-034 FILE: V:\Projects - Drive_Veter\shiloh\06-034.dwg
DESIGNED BY: ET SCALE
DRAWN BY: BB HORZ: 1"=50'
CHECKED BY: ET VERT: N/A SHEET 9 OF 9
UT02

REGISTERED PROFESSIONAL ENGINEER
FOR AND ON BEHALF OF CONSULTANTS, INC.
CIVIL CONSULTANTS, INC.
37160
COLORADO PROFESSIONAL ENGINEERING BOARD

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE. RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THIS PERIOD.

CAUTION