





LEGEND: EXISTING ASPHALT ASPHALT TO BE REMOVED PROPOSED ASPHALT PROPOSED CONCRETE SIDEWALK ASPHALT SAWCUT LINE PROPOSED LOT LINES EXISTING GROUND SEWER MANHOLE 4' DIA. PROPOSED CURB AND STA: 1+00 ———— PROPOSED EASEMENTS AT CENTER LINE - GUTTER AND SIDEWALK RIM ELEV = 6172.14GRADE AT CENTER LINE $^{-}$ INVERT IN (E, 10") 6163.7 \pm INVERT OUT (W, 10") 6163.7± INVERT IN (S, 8") 6164.1±

MARKED

- 13. IRRIGATION WATER FOR STREETSCAPE TREES TO BE SIZED AT TIME OF BUILDING PERMIT AND INSTALLED PRIOR TO CONSTRUCTION OF THE SIDEWALK.
- 14. ELECTRICAL CONDUIT FOR STREET LIGHTS AND FOR JUNCTION BOXES AT EACH TREE ARE TO BE INSTALLED PRIOR TO CONSTRUCTION OF THE SIDEWALK.
- 15. WATER SERVICES FOR LOTS 18 AND 20 TO BE SIZED AT TIME OF BUILDING PERMIT AND INSTALLED AT TIME OF LOT DEVELOPMENT.
- 16. SEWER SERVICES FOR LOT 18 TO BE SIZED AT TIME OF BUILDING PERMIT AND INSTALLED AT TIME OF LOT
- 17. ALL UN-USED SEWER SERVICES TO BE CAPPED AND

DEPARTMENT. 12. ALL OTHER UTILITIES TO BE ABANDONDED SHALL BE COORDINATED WITH THE COORESPONDING UTILITY COMPANY REQUIREMENTS.

GENERAL UTILITY NOTES:

IS MAINTAINED.

BY THE ENGINEER.

1. THE LOCATIONS OF UNDERGROUND UTILITIES HAVE BEEN PLOTTED BASED ON UTILITY MAPS,

INFORMATION PROVIDED BY UTILITY COMPANIES AND ACTUAL FIELD LOCATIONS IN SOME INSTANCES. THESE UTILITIES, AS SHOWN, MAY NOT REPRESENT ACTUAL FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL UTILITY COMPANIES FOR FIELD LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.

2. ALL WATER MAINS SHALL BE INSTALLED WITH A 5'6" MINIMUM DEPTH OF COVER. SERVICES SHALL HAVE 5'6" OF COVER. IF GRADE CONFLICTS OCCUR WITH EXISTING UTILITIES, THE PROPOSED WATER MAIN GRADE CAN BE VARIED PROVIDED THAT THE MINIMUM DEPTH OF COVER

3. MAINTAIN A DISTANCE OF 10 FEET BETWEEN

4. ALL MAIN LINE AND HYDRANT VALVE BOXES LOCATED IN THE ASPHALT SHALL BE BROUGHT TO 1/4 INCH BELOW FINISH GRADE ELEVATIONS.

5. ALL UTILITIES, BOTH UNDERGROUND AND OVERHEAD, SHALL BE MAINTAINED IN

CAUSED BY THE CONSTRUCTION. 6. THE CONTRACTOR SHALL CONTAIN HIS

WATER LINES AND SANITARY SEWER LINES (EDGE TO EDGE). CONSTRUCTION SHALL BE DIRECTED

CONTINUOUS SERVICE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, EXCEPT AS NOTED IN THE SPECIAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE AND LIABLE FOR ANY DAMAGES TO, OR INTERRUPTION OF, SERVICES

CONSTRUCTION OPERATIONS TO THE WITHIN THE TOWN CENTER SUBDIVISION SITE AND ADJACENT RIGHT OF WAY. THE CONTRACTOR SHALL NOT OPERATE OUT SIDE THIS AREA WITHOUT THE PRIOR EXPRESSED CONSENT OF THE PRIVATE OWNER OR TOWN CENTER REPRESENTATIVES. 7. ANY DAMAGE TO PRIVATE PROPERTY BY THE CONTRACTOR OUTSIDE THESE LIMITS WITHOUT THE PERMISSION OF THE PRIVATE OWNER OR

TOWN CENTER REPRESENTATIVES WILL BE THE

8. THE CONTRACTOR IS TO NOTIFY WATER USERS

48 HOURS IN ADVANCE OF ANY WATER SHUT DOWN. MORE NOTICE MAY BE REQUIRED FOR

MAJOR CONNECTIONS, SEE SPECIAL CONDITIONS.

COORDINATION AND SCHEDULING, TO THE BEST

NATURAL GAS, ELECTRICITY, CABLE TELEVISION

10. ALL WATER LINE AND SEWER LINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE CITY OF CARBONDALE

ABANDONED SHALL BE ABANDONDED AT THE MAIN IN ACCORDANCE WITH THE REQUIREMENTS

OF HIS ABILITY, FOR THE INSTALLATION OF

RESPONSIBILITY OF THE CONTRACTOR.

9. THE CONTRACTOR IS RESPONSIBLE FOR

AND TELEPHONE UTILITIES.

PUBLIC WORKS DEPARTMENT.

11. ALL EXISTING WATER SERVICES TO BE

OF THE CARBONDALE PUBLIC WORKS

CONSTRUCTION/DESIGN PLANS, OTHER

UTILITY LEGEND

——OE——OE—— EXISTING OVERHEAD ELECTRIC ——UG——UG—— EXISTING GAS — s — s — EXISTING SEWER —— w ——— w —— EXISTING WATER EXISTING RAW WATER IRRIGATION EXISTING SANITARY SEWER MANHOLE EXISTING IRRIGATION MANHOLE EXISTING FIRE HYDRANT EXISTING WATER VALVE EXISTING WATER SHUTOFF

EXISTING GAS METER EXISTING STORM DRAIN MANHOLE EXISTING UTILITY POLE EXISTING LIGHT POLE

PROPOSED IRRIGATION PROPOSED ELECTRIC CONDUIT PROPOSED UNDERGROUND ELECTRIC. TELEPHONE AND CABLE — G — G — PROPOSED GAS MAIN

PROPOSED SEWER MAIN PROPOSED WATER MAIN PROPOSED SEWER SERVICE PROPOSED WATER SERVICE

> PROPOSED SANITARY SEWER MANHOLE PROPOSED FIRE HYDRANT

PROPOSED WATER VALVES PROPOSED ELECTRIC MANHOLE

PROPOSED STORM INLET STRUCTURE PROPOSED STORM DRYWELL

PROPOSED LOT LINES

————— PROPOSED EASEMENTS

NO. DATE REVISION

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SUBDIVISION

SEWER PLAN AND PROFILE PHASE II AS BUILT

SHEET 3 DES. YTN CK. FILE NO. DR. MAB | DATE 07/06/07 | 21141.01

SEWER MANHOLE 4' DIA. STA: 2+50 RIM ELEV = 6175.58 INVERT OUT 6166.68 EXISTING 6" WATER MAIN CONTRACTOR TO VERIFY — ELEVATION FOR CONFLICT FIRST 20' OF SEWER MAIN TO BE C-900 IF WATER MAIN SEPERATION IS LESS THAN 1.5 FEET 8" SDR 35 @ 1.0% — EXISTING 10" SEWER MAIN HORIZANTAL 1" = 20'VERTICAL 1" = 2'2+00

AS-BUILT UTILITY NOTES: BY SOPRIS ENGINEERING LLC. WHEN AVAILABLE AND ADDITIONALLY ON SURFACE AT VALVES. 2. SURVEY INFORMATION WAS SUPPLEMENTED BASED ON CONTRACTOR

1. AS-BUILT WATER BASED UPON SURVEYED PIPE LOCATIONS IN TRENCH

AS-BUILT NOTES. WHERE SURVEY INFORMATION WAS NOT AVAILABLE 3. ALL AS-BUILT WATER MAINS WERE PRESSURE TESTED.