#### RESOURCE LIST I. <u>CITY OF JONESBORO - PLANNING AND ZONING</u> DERREL SMITH, CITY PLANNER 300 SOUTH CHURCH STREET JONESBORO, AR 72401 879-932-0406 2. <u>CITY OF JONESBORO - ENGINEERING</u> CRAIG LIGHT, P.E. CITY ENGINEER 307 VINE STREET JONESBORO, AR 72401 870-932-2438 3. CODES DEPT. FIRE MARSHALL JASON WILLS 3215 E. JOHNSON AVE. JONESBORO, AR 72401 870-932-2428

- 4. <u>CITY WATER AND LIGHT ENGINEERING</u> JAKE RICE, P.E., P.S. MANAGER 400 EAST MONROE, P.O. BOX 1289 JONESBORO, AR 72403 870-935-5581, FAX: 870-930-3303 SUSAN MERIDETH - ENGINEERING SERVICES DIRECTOR
- 870-930-3320 . <u>CENTERPOINT ENERGY</u> KEITH CRAIG - SERVICE TECHNICIAN 3013 OLD FEEDHOUSE ROAD JONESBORO, AR 72404 CELL: 870-897-3750
- 723 CHURCH, ROOM B 27 JONESBORO, AR 72403 PHIL FARLEY - AREA MANAGER INSTALLATION & REPAIR 870-972-7827, FAX: 870-972-7610 TOMMY GRAY - AREA MANAGER ENGINEERING DESIGN 870-972-7587, FAX: 870-972-7533
- '. <u>SUDDEN LINK CABLE TV</u> 1520 SOUTH CARAWAY ROAD JONESBORO, AR 72401 **BOB PROCK - CONSTRUCTION MANAGER** 870-933-8429 EXT: 212, FAX: 870-972-8141 DEANNA HORNBACK - MANAGER JIMMY YANCY - FIELD MANAGER CELL: 870-219-8583

## BENCHMARK LIST

- 1. CONTOURS SHOWN HEREON ARE 2011 LIDAR INFORMATION PROVIDED BY THE CITY OF JONESBORO COMBINED WITH FIELD LOCATIONS.
- 2. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO MSL DATUM.

= PROPOSED WATER LINE

= EXISTING WATER METER

= WATER VALVE

= PROPOSED WATER METER

BENCHMARK #1 (ELEV. = 317.82 NAVD 88) IS THE NORTH RIM OF AN EXISTING SANITARY SEWER MANHOLE LOCATED AT NORTH END OF EXISTING CANERA DRIVE LYING ON THE WEST SIDE OF THE ROAD.

#### GENERAL NOTES

- 1. SUBJECT PROPERTY IS LOCATED WITHIN ZONE "X", AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN, AS DESIGNATED BY FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR JONESBORO, COMMUNITY PANELS 05031C0044C (PANEL 44 OF 200). EFFECTIVE DATE - SEPTEMBER 27, 1991.
- 2. SCREENING AND BUFFERING ARE AS SHOWN.
- 3. EASEMENTS ARE AS SHOWN.
- 4. NO KNOWN HISTORICAL STRUCTURES ARE LOCATED ON SUBJECT PROPERTY.
- 5. DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

# GENERAL UTILITY NOTES

- 1. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO MSL DATUM.
- 2. VERTICAL DATUM REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM OF 1988
- 3. PIPE DISTANCE SHOWN ARE TO CENTER OF STRUCTURES.
- 4. ALL WATER LINES (SERVICE) SHALL BE PVC SCH. 40 WITH 42" MIN. COVER. VALVES, CONNECTIONS AND RELATED APPURTENANCES SHALL BE IN ACCORDANCE WITH NFPA STANDARDS, JONESBORO CITY WATER & LIGHT SPECIFICATIONS AS WELL AS THE CITY OF JONESBORO AND INSTALLED WITH REQUIRED BEDDING AND THRUST
- 5. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE OWNER'S REPRESENTATIVE.
- 6. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.
- 7. EXCAVATE AND VERIFY ALL UTILITY CROSSINGS AND INFORM THE OWNER'S REPRESENTATIVE OF ANY CONFLICT OR REQUIRED DEVIATION FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO
- 8. WHERE SEWER LINES PASS WITHIN 2 FT. VERTICALLY OF WATER LINES, THE SEWER LINE SHALL BE ENCASED IN WATERTIGHT PIPE (SEE PART XIV.A OF ADH RULES AND
- 9. WATER LINES AND STORM SEWER CROSSINGS SHALL MAINTAIN 36" MIN. SEPARATION IN ALL DIRECTIONS.
- 10. THE INSTALLER OF THE SANITARY SEWER DISPOSAL SYSTEM MUST BE LICENSED IN THE STATE OF ARKANSAS TO INSTALL LOW PRESSURE PIPE SYSTEMS.
- 11. WATER AND SEWER LINES SHALL MAINTAIN 10 FEET HORIZONTAL SEPARATION.
- 12. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- 13. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. THE COSTS OF SUCH PROTECTION IS INCLUDED IN THE BASE BID.

### SITE NOTES

- 1. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
- 2. ALL CURB RETURN RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
- 3. PROJECT SITE IS CURRENTLY VACANT.
- 4. THROUGHOUT ALL EXCAVATION ACTIVITIES, POSITIVE DRAINAGE SHALL BE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING TOPOGRAPHY.
- WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW THE EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF
- 6. ALL ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0%. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ALL
- 7. ALL SPOT ELEVATIONS ARE AS SHOWN.
- 8. REMOVE AND DISPOSE OF ALL DEBRIS AND OTHER MATERIAL AS SHOWN IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS.
- 9. ACCESS ALONG ROADWAY SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION IN CITY, COUNTY OR STATE RIGHT OF WAY SHALL BE COORDINATED WITH THE RESPECTIVE AUTHORITY.
- 10. TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL GIVE AFFECTED PROPERTY OWNERS SUFFICIENT NOTICE PRIOR TO CONSTRUCTION OPERATIONS.

#### LEGEND

CONSTRUCTION ENTRANCE



DUMPED RIPRAP

INLET PROTECTION

#### EROSION CONTROL MEASURES

- 1. THE PURPOSE OF THIS PLAN IS TO ESTABLISH MINIMUM EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES, BUT TO SUPPLEMENT, EXPAND OR IMPLEMENT THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
- 2. SILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION AND AROUND EACH DRAINAGE STRUCTURE PRIOR TO CONSTRUCTION.
- 3. GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT PROPOSED DRIVEWAY LOCATIONS TO PREVENT TRANSPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL MEASURES AND FACILITIES IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ANY FAILURES IN THE MEASURES MUST BE IMMEDIATELY REPAIRED. DENIAL OF BUILDING INSPECTIONS UNTIL ALL PROBLEMS ARE CORRECTED. CONTRACTORS SHALL BE HELD ACCOUNTABLE FOR CONSTRUCTION VEHICLES TRACKING DIRT AND MUD ONTO PUBLIC STREETS. CONTRACTORS SHALL PUT INTO PLACE APPROPRIATE FACILITIES TO CLEAN VEHICLES BEFORE THEY ENTER STREETS. THE CONTRACTOR SHALL FREQUENTLY SWEEP THE ACCESS STREETS.
- 5. THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT WITH THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).
- 6. DUST SHALL BE KEPT TO A MINIMUM. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED LIQUIDS FOR DUST SUPPRESSION ARE PROHIBITED.
- 7. ALL WORK ON THIS SITE PERTAINING TO EXCAVATION AND DRAINAGE SHALL BE IN ACCORDANCE WITH THIS PLAN AND THE APPLICABLE PROVISIONS OF THE CITY OF JONESBORO STORM WATER MANAGEMENT REGULATIONS.
- 8. ADDITIONAL CONTROLS MAY BE REQUIRED BY THE CITY OF JONESBORO AND ADEQ DURING CONSTRUCTION. GUIDELINES ESTABLISHED BY THE SOIL CONSERVATION SERVICE MAY BE REQUIRED FOR SEEDING OPERATIONS IF DETERMINED NECESSARY

#### GRADING NOTES

- 1. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE
- 2. ALL CURB RETURN RADII SHALL BE 5' UNLESS OTHERWISE NOTED.
- 3. PROJECT SITE IS CURRENTLY COMMERCIAL.
- THROUGHOUT ALL EYCAVATION ACTIVITIES POSITIVE DRAINAGE SHALL BE MAINTAINED WITHIN MINIMUM SLOPES OF 0.50% OR GREATER AND SURFACE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING TOPOGRAPHY.
- WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW THE EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE,
- 6. ALL ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0%. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM
- 7. REMOVE AND DISPOSE OF ALL DEBRIS AND OTHER MATERIAL AS
- 8. ACCESS ALONG ROADWAY SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION IN CITY, COUNTY OR STATE RIGHT OF WAY SHALL BE COORDINATED WITH THE RESPECTIVE AUTHORITY.
- TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL GIVE AFFECTED PROPERTY OWNERS SUFFICIENT NOTICE PRIOR TO CONSTRUCTION

= RIP RAP AREA

= INLET PROTECTION

= ROCK CHECK DAM

- CONSISTENT WITH THE SCOPE OF WORK.
- SLOPE OF 2.0% IN ALL DIRECTIONS.
- SHOWN IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL

# LEGEND

		<u></u>			= GRATED INLET
	= BOUNDARY LINE	<del>-</del>	= FIRE HYDRANT	•	= DOWNSPOUT
	- = LOT LINES		= VALVE BOX	•	= SPRINKLER CONTROL
OF.I.P.	= FOUND IRON PIPE	▼	= FIRE PROTECTION	$\bowtie$	= MAILBOX
● <sup>F.C.P.S.</sup>	= FOUND COTTON-PICKER SPINDLE		- = EXISTING OVERHEAD ELECTRICAL LINE	[\$\$	= TRASH COMPACTOR
$\Delta^{\!\scriptscriptstyleF,R}$	= FOUND REBAR		= EXISTING UNDERGROUND ELECTRICAL LINE	П	= COLUMN
F.I.P.	= FOUND IRON PIPE W/ PLS *XXX CAP		= ELECTRIC TRANSFORMER/ELECTRIC METER	<del>-</del>	·
GPS XX	= CITY OF JONESBORO G.P.S. MONUMENT		= POWER POLE	0	= BOLLARD
<b>⊕</b> BM	= BENCH MARK	$\mathcal{Z}$	= POWER JUNCTION, COMM. BOX	٩	= HANDICAP SIGN
<b>A</b>	= R/W MONUMENT	0	= SIGN LIGHTS/FLOOR LIGHTS	<del></del>	= EXISTING FENCE LINE
<b>△</b> •6l.P.		- <b>=</b>	= LIGHT POLE (SINGLE))		= EXISTING GROUND CONTOUR
•	= SET 1 1/4" IRON PIPE W/ PLS #1549 CAP		= LIGHT POLE (BACK-BACK)	325	- = FINISHED GROUND CONTOUR
- 66 66 66 66 66 66	= EXISTING SANITARY SEWER LINE	<del></del>		<b>E</b> C C C C C C C C C C C C C C C C C C C	= EXISTING TREE/SHRUB
	= = PROPOSED SANITARY SEWER LINE		= LIGHT POLE (3 @ 90°)		= BASIN BOUNDARY
@ 931.IH	= EXISTING SANITARY SEWER MANHOLE	<del>-</del>	= TRAFFIC SIGN	<b>→</b>	= DRAINAGE FLOW
•	= PROPOSED SANITARY SEWER MANHOLE	000	= TRAFFIC SIGNAL		
	= EXISTING SANITARY SEWER CLEANOUT		= TRAFFIC LIGHT CONTROL		= GENERAL DRAINAGE FLOW
•	= PROPOSED SANITARY SEWER CLEANOUT	<del></del> 0	= TRAFFIC SIGNAL W/ POLE	_	= SWALE FLOW DIRECTION
	= PROPOSED SANITARY SEWER SERVICE LINE	—— † —— † —— † ——	= EXISTING OVERHEAD COMMUNICATION LINE	—— <b>&gt;</b> — <del>SFSF</del>	
- u u u u u u u u u u u u u u -	= EXISTING WATER LINE		- EXISTING UNDERGROUND COMMUNICATION LINE	<u> </u>	
		Δ.	- TELEPHONE PEDESTAL		= ROCK CHECK DAM

= TELEPHONE PEDESTAL

= EXISTING STORM WATER MANHOLE

= EXISTING GAS LINE

= GAS METER



