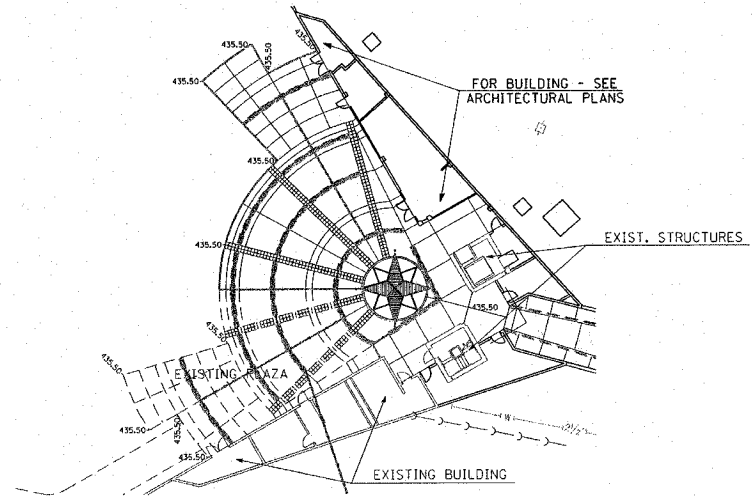


UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00026-01-MS	MADISON		7

T.B.M. #1 - IRON PIN 365.1' NORTH OF CENTER OF CUL-DE-SAC AND 21.2' WEST OF CENTER LINE. ELEV. 437.18



PLAZA DETAIL
1" = 20'

Joint Utility Locating Information for Excavators

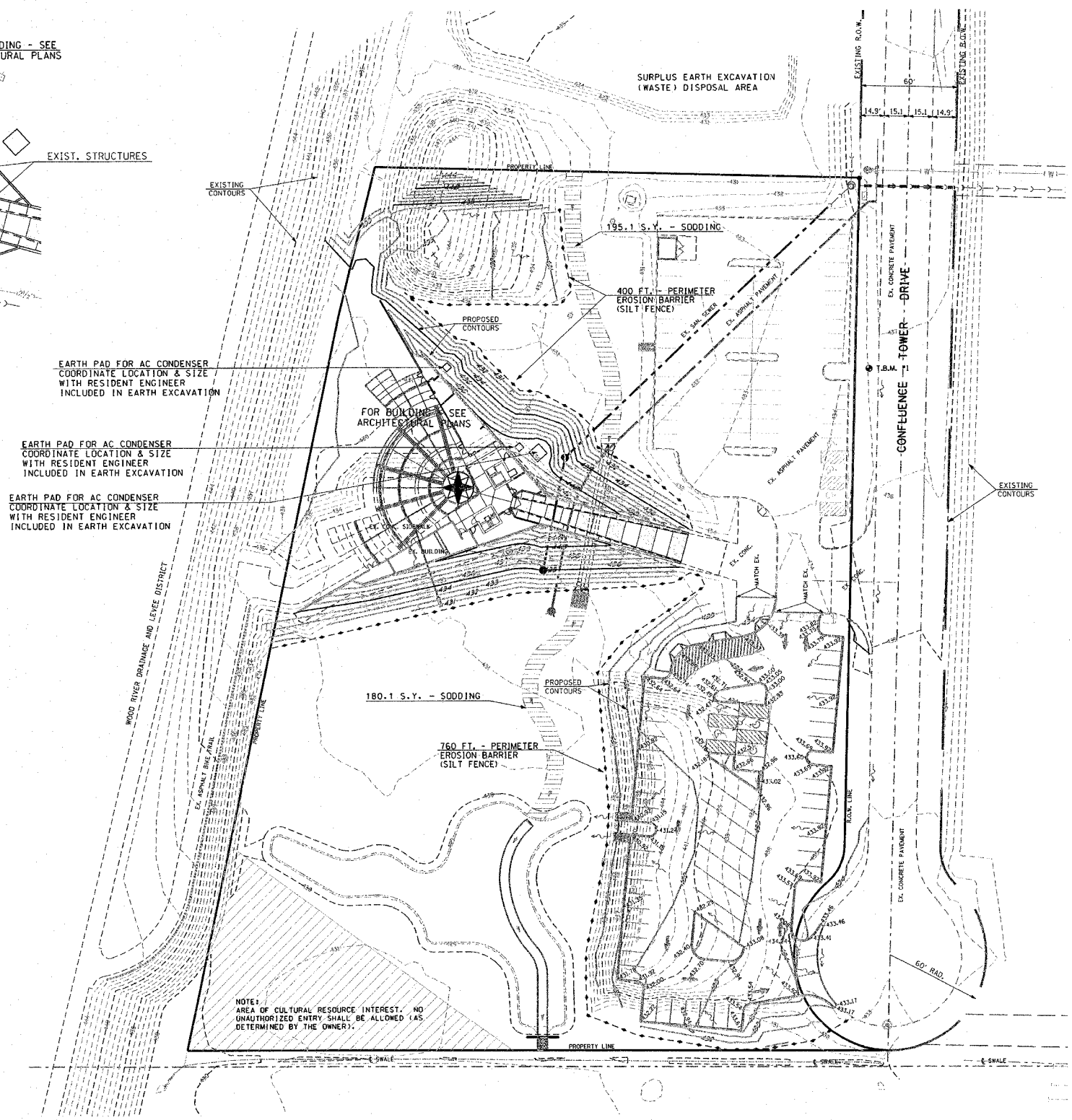
Call 48 hours before you dig!!
(Excluding Sat., Sun. & Holidays)

LEGEND

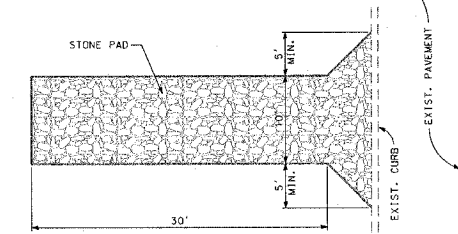
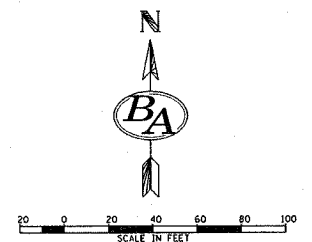
	EXISTING DECIDUOUS TREE
	EXISTING BUSH
	EXISTING EVERGREEN TREE
	EXISTING VEGETATION LINE
	EXISTING FIRE HYDRANT
	EXISTING GAS METER
	EXISTING GAS VALVE
	EXISTING GUY WIRE
	EXISTING POWER POLE
	EXISTING LIGHTED POWER POLE
	EXISTING LIGHT STANDARD
	EXISTING MAILBOX
	EXISTING MANHOLE
	EXISTING GRATE MANHOLE
	EXISTING CABLE PEDESTAL
	EXISTING ELECTRIC PEDESTAL
	EXISTING TELEPHONE PEDESTAL
	EXISTING R.O.M. MARKER
	EXISTING SIGN
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING POST
	EXISTING DITCH FLOWLINE
	EXISTING UNDERGROUND CABLE TV
	EXISTING UNDERGROUND ELECTRIC
	EXISTING UNDERGROUND FORCE MAIN
	EXISTING UNDERGROUND GAS
	EXISTING UNDERGROUND WATER LINE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING FENCE LINE
	EXISTING GUARDRAIL
	PROPOSED MANHOLE
	PROPOSED TYPE K INLET
	PROPOSED AREA INLET
	PROPOSED FIRE HYDRANT
	PROPOSED SIGN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED WATER LINE
	PROPOSED DITCH FLOWLINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PERIMETER EROSION BARRIER (SILT FENCE)

IN ADDITION TO THE EROSION PROTECTION SHOWN, END OF CONSTRUCTION SHALL BE MAINTAINED TO PREVENT SOIL AND DEBRIS FROM ENTERING THE STORM SEWER SYSTEM.

DITCH CHECK



NOTE: AREA OF CULTURAL RESOURCE INTEREST, NO UNAUTHORIZED ENTRY SHALL BE ALLOWED (AS DETERMINED BY THE OWNER).



- NOTES:
1. STONE SIZE: ASTM D448 SIZE #1 (1 1/2" TO 3 1/2" DIA.)
 2. PAD THICKNESS 12"
 3. MAY REQUIRE PERIODIC TOP DRESSING WITH 2" STONE.
 4. MAINTAIN IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC ROADS.

CONSTRUCTION ACCESS
NOT TO SCALE
ENGINEER TO LOCATE IN FIELD
SEE SPECIAL PROVISIONS

EARTHWORK SCHEDULE	
EARTH EXCAVATION	6,950 C.Y.
EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	5,213 C.Y.
EMBANKMENT	5,039 C.Y.
EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	+ 174 C.Y.

THIS REPRESENTS THE APPROXIMATE VOLUME FOR THIS PROJECT.

OWNER HAS MADE PROVISIONS TO DEPOSIT SURPLUS EARTH EXCAVATION (WASTE) ON THE PROPERTY IMMEDIATELY NORTH OF THE PROJECT SITE AS SHOWN ON THIS SHEET. THIS DISPOSAL SHALL BE AS DIRECTED BY THE RESIDENT ENGINEER.

- SITE GRADING NOTES:**
1. ALL SITE WORK IS TO BE DONE ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007 AND LATEST REVISIONS, EXCEPT AS PROVIDED ON THESE PLANS OR IN THE CONTRACT DOCUMENTS.
 2. EACH CONTRACTOR IS RESPONSIBLE FOR KEEPING THE CONSTRUCTION SITE FREE OF DEBRIS AND KEEPING DIRT OFF OF ADJACENT STREETS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES INTO STORM DRAINS MUST BE REMOVED.
 3. PRIOR TO ANY CONSTRUCTION, A STABILIZED CONSTRUCTION ACCESS SHALL BE CONSTRUCTED BY THE CONTRACTOR ACCORDING TO THE SPECIAL PROVISIONS AND THE DETAIL SHOWN HEREON.
 4. THE MAXIMUM SLOPE SHALL BE 2:1 FOR EARTH SLOPES, UNLESS SHOWN OTHERWISE.
 5. COMPACTION OF THE SOIL UNDER ALL FUTURE CONSTRUCTION SHALL BE 95% STANDARD PROCTOR DENSITY.
 6. EACH FILL OR BACKFILL SOIL LAYER SHALL BE MOISTENED OR AERATED TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT BEFORE COMPACTION.
 7. SPOT ELEVATIONS ARE "TOP OF FINISHED PAVEMENT". SEE SHEET AC1-02 FOR PAVEMENT DETAILS.
 8. ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.

211 North Broadway
St. Louis, Missouri 63102
Ph: (314) 241-8188
Fax: (314) 541-0125

KENNEDY ASSOCIATES



PHASE 2
LEWIS AND CLARK
MEMORIAL TOWER
HARTFORD, ILLINOIS 62048

SHEET TITLE:
GRADING PLAN
EROSION CONTROL PLAN

DATE	
REVISIONS	
REV. NO.	
KENNEDY PROJECT NO	10-02048
ISSUE DATE	

SHEET NO.
AC1-06