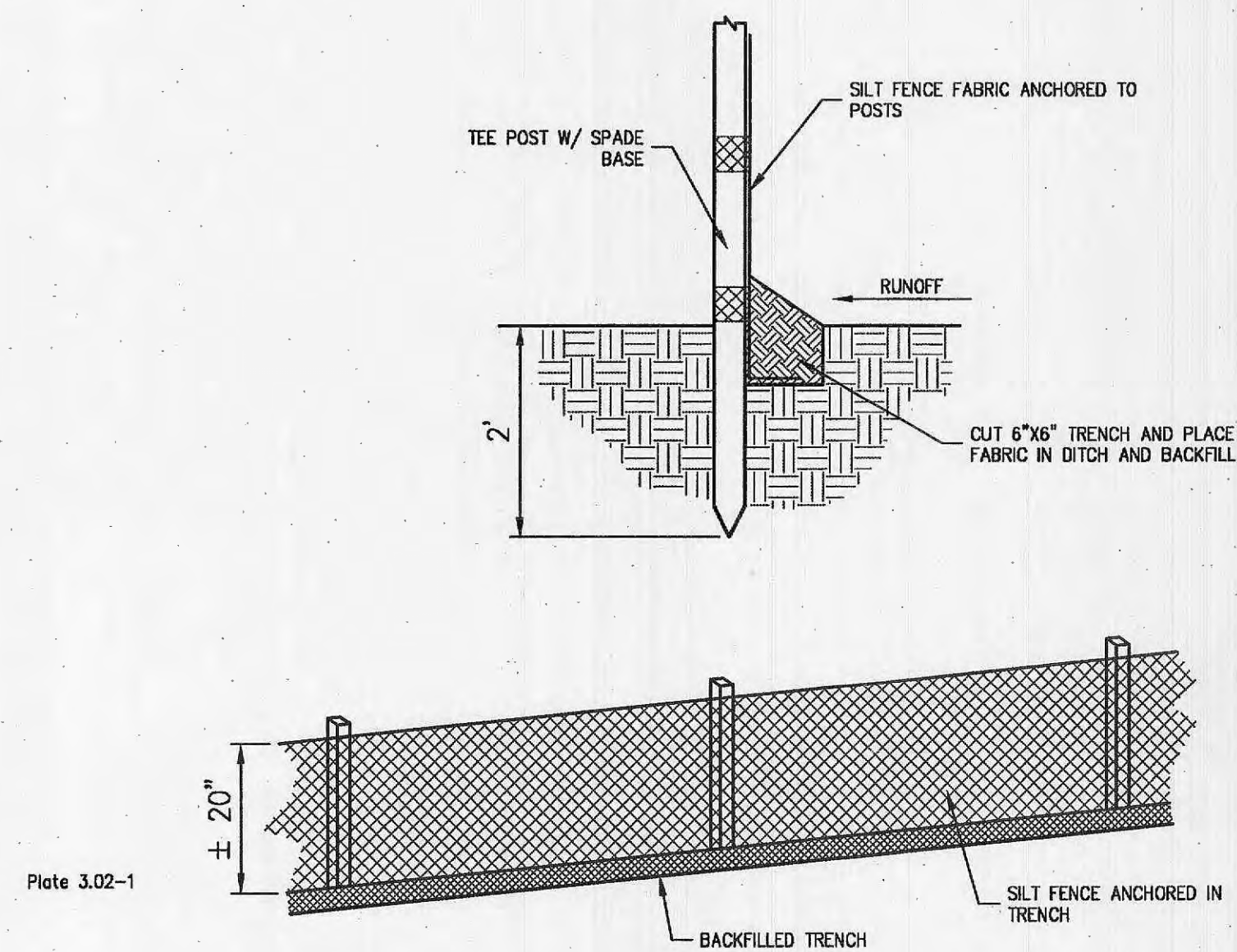
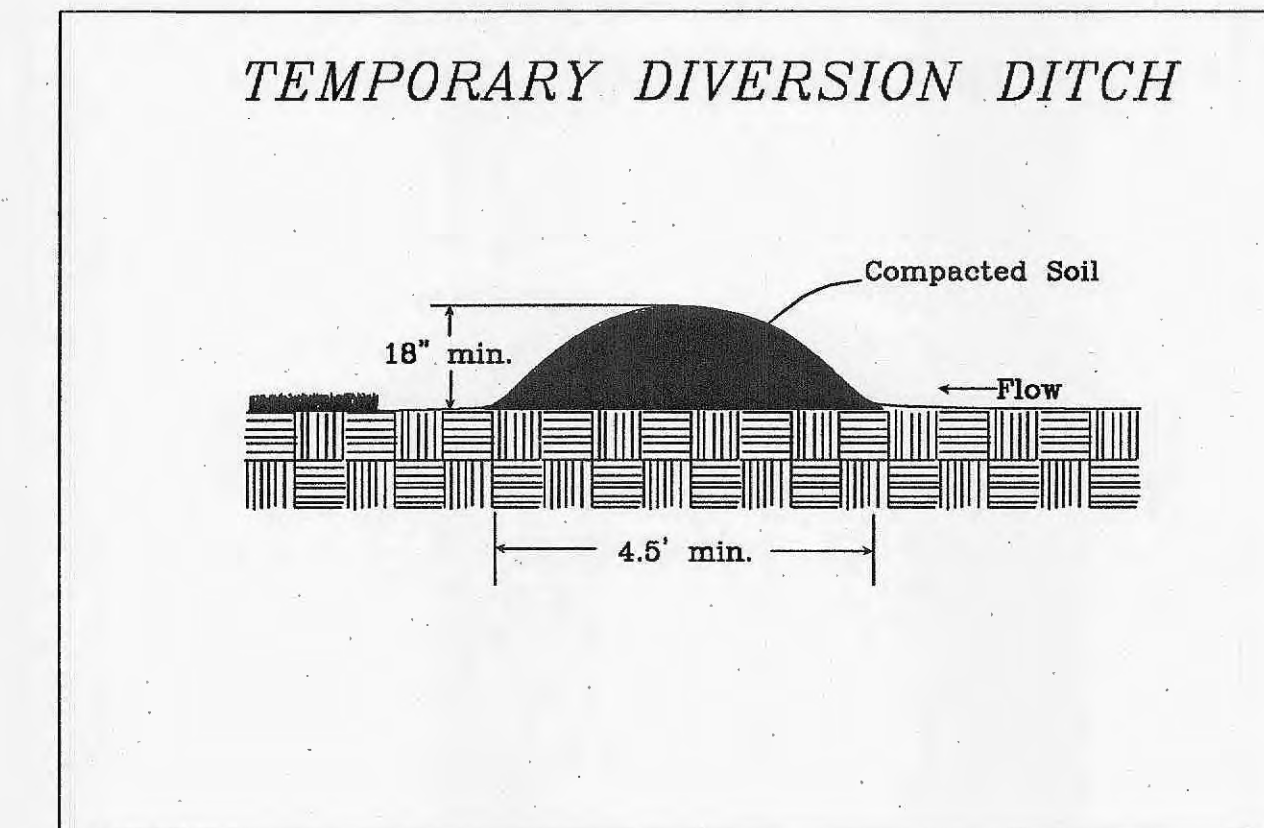


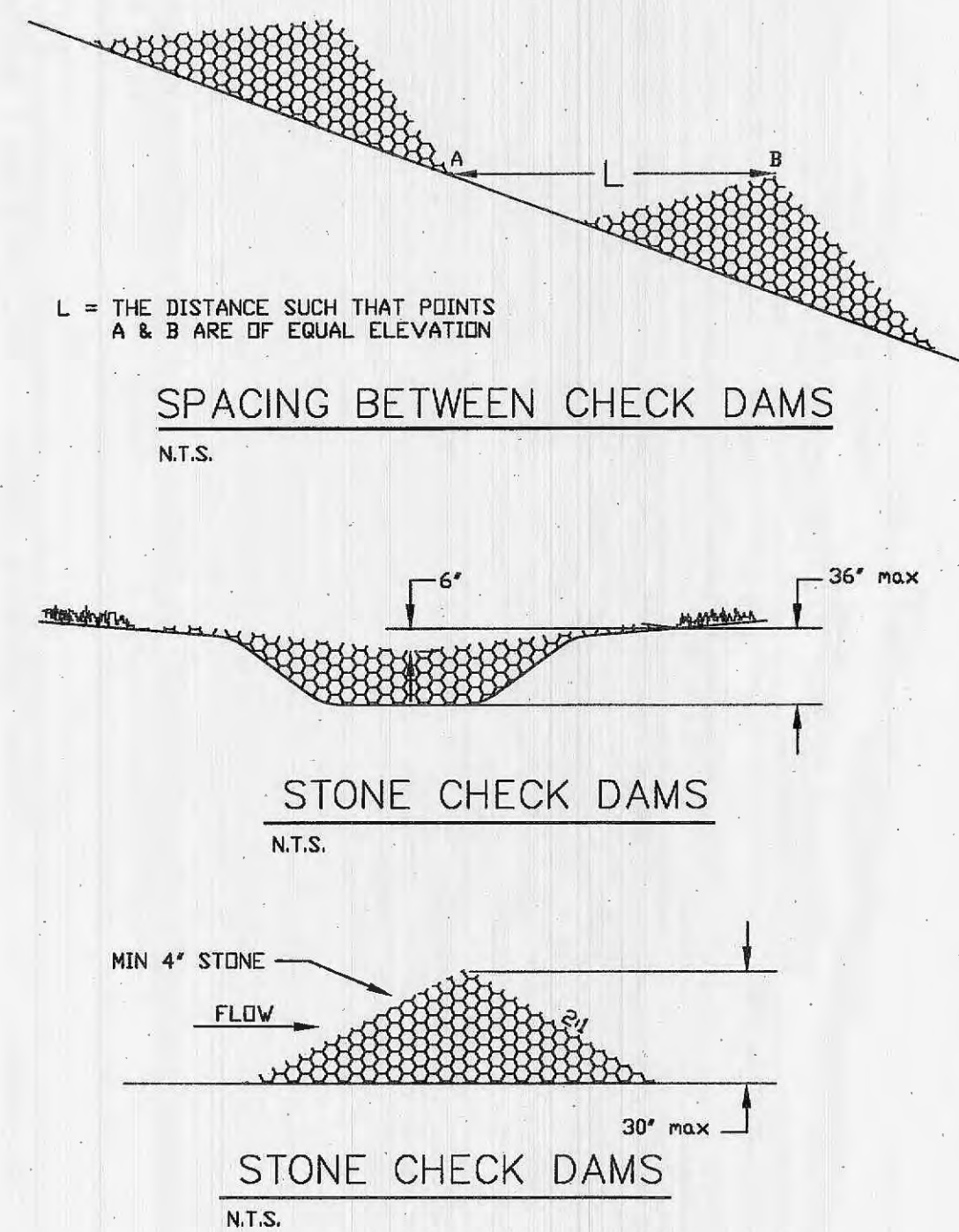
1 **STONE CONSTRUCTION ENTRANCE**
SCALE: NTS



2 **SILT FENCE**
SCALE: NTS



3 **TEMPORARY DIVERSION DITCH DETAIL**
SCALE: NTS



4 **ROCK CHECK DAM**
SCALE: NTS

- CHECK DAM SPECIFICATIONS**
1. USE 4" DIA. STONE FOR CONSTRUCTION OF DAM, UNLESS INDICATED OTHERWISE.
 2. EXTEND STONE TO TOP OF CHANNEL BANKS.
 3. MAX. HT. OF DAM SHALL BE 18" AT CENTER OF DAM.
 4. CENTER OF DAM MUST BE 6" LOWER THAN THE OUTER EDGES.
 5. THE MAX. SPACING BETWEEN THE DAMS SHOULD BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
 6. STONE TO BE PLACED ACCORDING TO DETAIL. HAND OR MECHANICAL PLACEMENT WILL BE NECESSARY FOR COMPLETE COVERAGE AND CORRECT CONSTRUCTION.
- MAINTENANCE**
1. SEDIMENT SHOULD BE REMOVED FROM BEHIND THE CHECKDAMS WHEN IT HAS ACCUMULATED TO ONE HALF OF THE ORIGINAL HEIGHT OF THE DAM.
 2. THE CHECK DAMS SHALL NOT BE REMOVED UNTIL ALL UPSTREAM VEGETATION HAS BEEN RE-ESTABLISHED TO A SUFFICIENT DENSITY TO PREVENT EROSION.
 3. THE AREA UNDERNEATH THE CHECK DAM(S) SHOULD BE REPAIRED AND RE-SEEDED AS NEEDED UPON DAM REMOVAL.

NOTE:

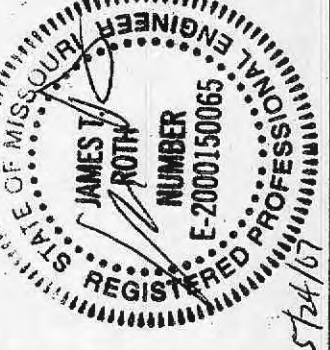
LOCATIONS OF SILTATION CONTROL MEASURES SHALL BE INSTALLED PER PLAN (C4.1) AND IN COMPLIANCE WITH "ST. CHARLES COUNTY SOIL AND WATER CONSERVATION DISTRICT EROSION AND SEDIMENT CONTROL" STANDARDS.

REFEREMCE SPECIFICATIONS SHEET (C2.0) FOR ADDITIONAL SILTATION CONTROL SPECIFICATIONS.

NO.	DATE	REVISIONS
1	12/7/05	CITY OF OFFALLON COMMENTS

DEVELOPER/OWNER:
MC EAGLE PROPERTIES, L.L.C.
1001 BOARD WALK SPRINGS PLACE
OFFFALLON, MO. 63366
(636) 567-9300

THE PROFESSIONAL ENGINEER'S SIGNATURE AND PERSONAL SEAL, APPEAR HEREON (AS WELL AS HIS OR HER REGISTRATION NUMBER AND EXPIRATION DATE) ARE NECESSARY TO VALIDATE THIS DOCUMENT. ANY OTHER DOCUMENTS OR INSTRUMENTS NOT SPECIFICALLY REFERENCED IN THESE SPECIFICATIONS, REPORTS OR OTHER DOCUMENTS FOR PROJECTS TO BE USED FOR ANY PART OF THE PROJECT, WHICH THIS PLAN REFERS TO, SHALL BE THE RESPONSIBILITY OF THE CLIENT.



CENTPEDE-WINGHAVEN
TECHNOLOGY DRIVE AND PHOENIX PARKWAY
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DETAIL SHEET

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CHECKED BY: JTR
DATE: 1/12/07

Job Number: **05-109**
Sheet Number: **C5.2**

DATE: May 24, 2007 - 8:42am
DRAWINGS: S:\CBS\Jobs\2005\05-109\1D5-05-109\1D5-VIP\ANS\0-GRAD_SIT-DETAILS.dwg