PROPOSED GRADE
FOUNDATION WALL

DOWEL INTO FOUNDATION WALL

15'

4-\#5 BARS AT BOTTOM

3" CLR (TYP.)

4-\#5 BARS AT BOTTOM

NEW BACKFILL COMPACT TO 95% OF MAXIMUM DENSITY PER ASTM D698

CONCRETE ENCASE UTILITIES* AND DOWEL CONCRETE TO FOUNDATION WALL

* UTILITIES INCLUDE: WATER, CHILLED WATER, SANITARY SEWER, AND STORM DRAIN

SUPPORTS FOR UTILITIES EVERY 8' VERTICALLY

UNDISTURBED SOIL LIMIT

CONTRACTOR TO COORDINATE BLOCK OUT SIZE AND LOCATION FOR EACH UTILITY. PROVIDE LINK-SEAL AROUND PIPE AT BLOCKOUT.

MINIMUM 1 1/4" CLEAR TO ALL SURFACES

4-\#5 BARS

3000 PSI CONCRETE

UTILITY BRIDGING DETAIL
N.T.S.

SECTION A-A
N.T.S.

University of Colorado
UTILITY BRIDGING

DRAWN BY: WMJ
CHECKED BY:
APPROVED BY:

ISSUED: April 15, 2010
REVISED: ________

DRAWING NO.
C.23