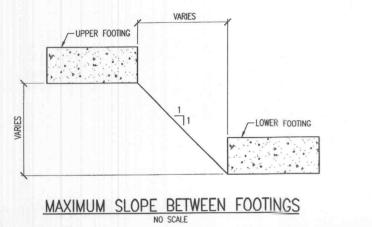


UNDISTURBED SOIL OR ENGINEERED FILL - NO REGLET IF - 1 1/2" WALL NOT EXPOSED TYPICAL WALL CONTROL JOINT

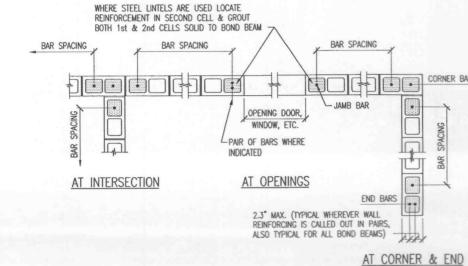
TYPICAL WALL CONSTRUCTION JOINT (LOCATION TO BE BY CONTRACTOR AND APPROVED BY ARCH.) NO SCALE



TYPICAL ELEVATION OF STEPPED WALL FOOTING

NO SCALE

SEE PLAN -



(50'-0" O.C. MAX. SPACING) NO SCALE

## NOTES TO REINFORCED MASONRY WALL DETAILS:

3" CRUSHED ROCK

COMPACTED CRUSHED

AGGREGATE SUB-BASE -

UNDISTURBED SOIL OR

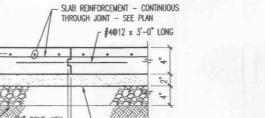
ENGINEERED FILL

3" CRUSHED ROCK

(34" MINUS)

- END BARS, CORNER BARS, INTERSECTION BARS AND JAMB BARS SHALL BE THE SAME SIZE AS THE TYPCIAL WALL REINFORCEMENT UNLESS NOTED OTHERWISE.
- LAP SPLICES FOR VERTCIAL BARS SHALL BE 48 BAR DIAMETER WITH A MINIMUM SPLICE OF 24".
- 3. UNLESS OTHERWISE NOTED HORIZONTAL TRUSS REINFORCING SHALL BE INSTALLED IN THE FIRST AND SECOND BED JOINT (IF PRACTICAL), 8" APART IMMEDIATELY ABOVE LINTELS AND BELOW SILLS AT OPENINGS, AND IN BED JOINTS AT 16" VERTICAL INTERVALS ELSEWHERE. REINFORCEMENT IN THE SECOND BED JOINT ABOVE OR BELOW OPENINGS SHALL EXTEND 2"-0" BEYOND THE JAMB, ALL OTHER REINFORCING SHALL BE CONTINUOUS EXCEPT IT SHALL NOT PASS THROUGH VERTICAL MASONRY
- 4. ALL WALL REINFORCEMENT IS LOCATED IN CENTER OF WALL UNLESS NOTED OTHERWISE.
- 5. SEE "TYPICAL WALL CONTROL JOINT"

TYPICAL REINFORCED MASONRY WALL DETAIL



VAPOR RETARDER

VAPOR RETARDER

UNLESS NOTED OTHERWISE ON PLANS. 2. DO NOT LOCATE CONSTRUCTION JOINT AND/OR CONTROL JOINTS

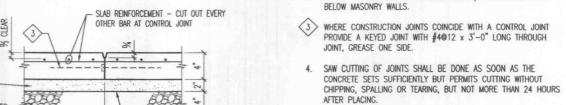
1. CONSTRUCTION AND/OR CONTROL JOINTS ARE INTERCHANGEABLE AT THE CONTRACTOR'S OPTION. LOCATE JOINTS AS SHOWN ON

DRAWINGS FOR TYPICAL BAYS. HOWEVER IT IS INTENDED THAT THE CONTRACTOR LAYOUT A PATTERN THAT WILL RESULT

IN JOINTS AT 20'-0" SQUARE PANELS (MAX.) OR RECTANGULAR

PANFLS WHERE LENGTH DOES NOT EXCEED 2 TIMES THE WIDTH

SLAB-ON-GRADE NOTES

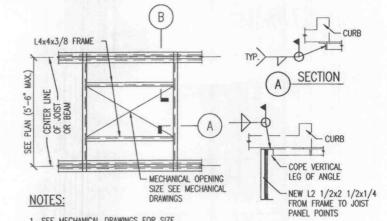


THE CONTRACTOR SHALL SUBMIT A DETAILED LAYOUT OF THE CONTROL JOINTS FOR ALL EXPOSED TO VIEW CONCRETE SLAB-ON-GRADE FOR REVIEW AND APPROVAL BY ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION.

SAW CUT OR STRIPABLE CONTROL
JOINT - SEE SPECS. (SAWCUTTING ONLY
AT UNEXPOSED SLABS) ALL EXPOSED SLAB
SHALL HAVE STRIPABLE CONTROL JOINTS. CONTROL/CONSTRUCTION JOINT

CONSTRUCTION JOINT (NOT AT A CONTROL JOINT)

## TYPICAL INTERIOR SLAB-ON-GRADE DETAIL



1. SEE MECHANICAL DRAWINGS FOR SIZE AND LOCATION.

WHERE ANGLES DO NOT B FRAME AT A PANEL POINT 2. SEE MECHANICAL DRAWINGS FOR CURB DETAIL (ANGLE TO BE PLACED BENEATH CURB SIMILAR TO WHAT IS SHOWN ABOVE).

> TYPICAL ROOF OPENING DETAIL AND MECHANICAL CURB FRAMING DETAIL

NO SCALE INCLUDING THE OPENING FOR ROOF DRAINS



MASTERCARD O' Fallon Missouri

Prepared for MASTERCARD INTERNATIONAL 12115 Lackland Road St. Louis, MO 63146 Contact Number:

HELLMUTH, OBATA + KASSABAUM, P.C.

620 Avenue Of The Americas New York, New York 10011 T212.741.1200. F212.633.1163.



211 North Broadway, Suite 600 St. Louis. MO 63102 USA T314.421.2000. F314.421.6073.

All reproduction & intellectual property rights reserved @2001 HOK

In association with

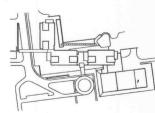
EDM INCORPORATED STRUCTURAL, CIVIL, AND MEP ENGINEERS 220 Mansion House Center St. Louis, MO 63102-1902 T. 314.231.5485 F. 314.231.8167



APR 0 9 2002

# Date Description Drwn Chk





Date 19 DEC. 2001 Project Code 98-0478-001 Drawn JJJ Checked JYK CAD File 99406s1-2bridge

Original drawing sheet is 48" x 36"-Scale accordingly if reduced

TYPICAL DETAILS

Drawing Number

S1.2