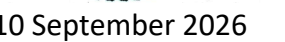


CJG ENGINEERS
STRUCTURAL ENGINEERS
TEXAS ENGINEERING FIRM
NO. F-170
6051 NORTH COURSE DRIVE
SUITE 375
HOUSTON, TEXAS 77072
713.780.3345

PRINT DATE: 9/10/2026 12:12:23 PM



DRAWN BY	JM	SHEET NO.
----------	----	-----------

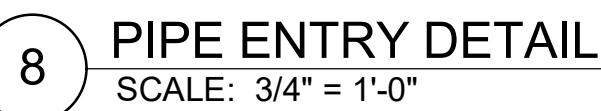
--	--



SCALE: $\frac{3}{4}" = 1'-0"$



SCALE: 3/4" = 1'-0"



8 PIPE ENTRY DETAIL
SCALE: 3/4" = 1'-0"



GRADE BEAM PENETRATION DETAIL



SLAB LEAVE OUT DETAIL
SCALE: 3/4" = 1'-0"



10 GRADE BEAM PENETRATION DETAIL
SCALE: 3/4" = 1'-0"



TYPICAL CORNER BAR DETAIL
SCALE: 3/4" = 1'-0"



GRADE BEAM CONSTRUCTION JOINT

Diagram illustrating the cross-section of a composite beam. The beam consists of a central core (labeled "COMP SELECT FILL") surrounded by a layer of "WATER VAPOR RETARDER". The top and bottom surfaces are reinforced with "PREFORMED OR TOOLED JOINT". A dimension line indicates the "HOURS" of curing time. A note "SEE PLAN" points to the joint details.

SLAB CONTRACTION JOINT

SEE PLAN FOR LOCATION OR SPACE AT 15'x 15' MAXIMUM IN EACH DIRECTION



NOTE: AT CONTRACTOR'S OPTION, CONSTRUCTION JOINT
MAY BE USED IN LIEU OF CONTRACTION JOINT.

SLAB JOINT DETAIL
SCALE: 3/4" = 1'-0"