

KEY RESIN COMPANY

STANDARD FLOORING DESIGN DETAILS GUIDE

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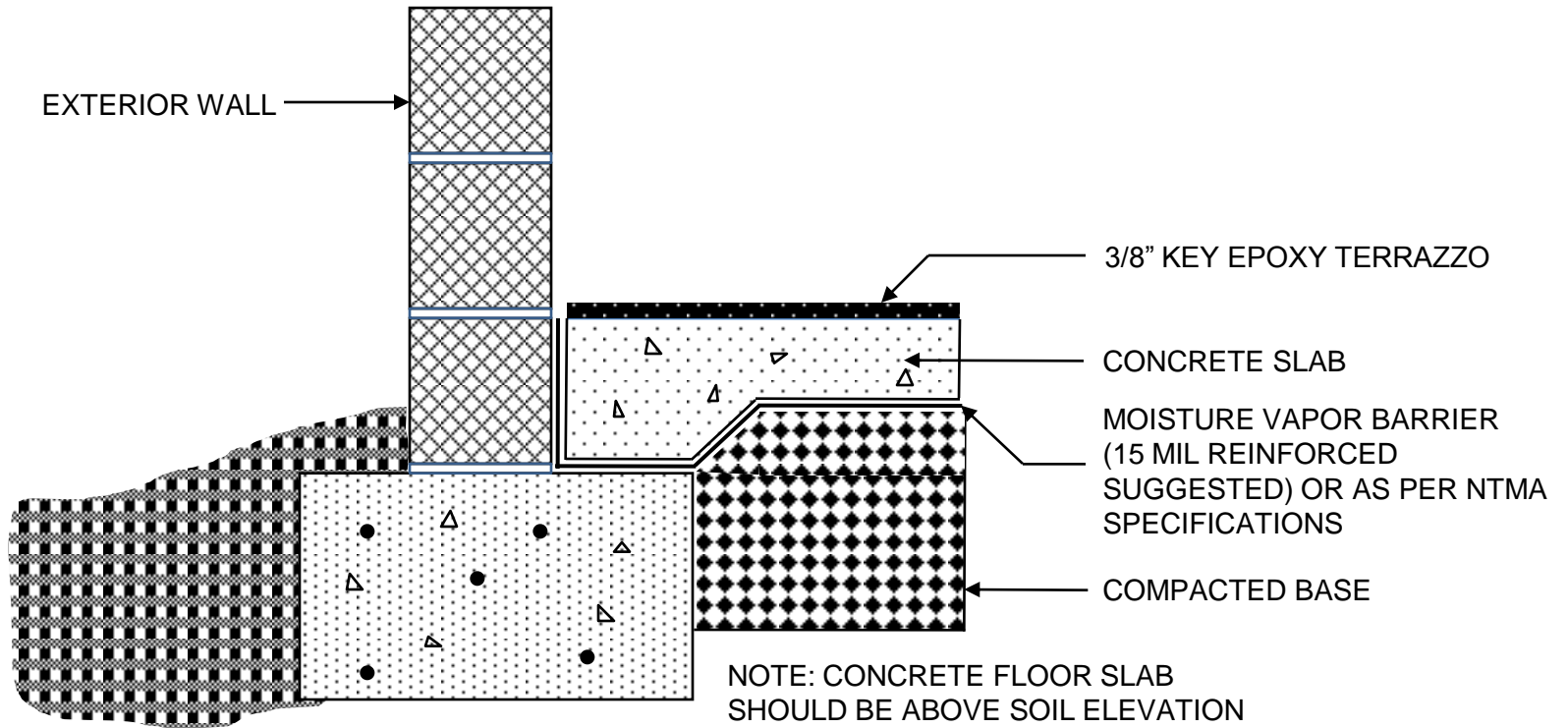
Click above to link directly to the design detail of your choice.



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DATE:	01/04/10	DETAIL: TABLE OF CONTENTS
FILE #:	KEY RESIN FLOORING DETAIL DWGS	

NOTE:
DO NOT PLACE 2" OF SAND
OVER VAPOR BARRIER
REFERENCE ACI-302.IR-04



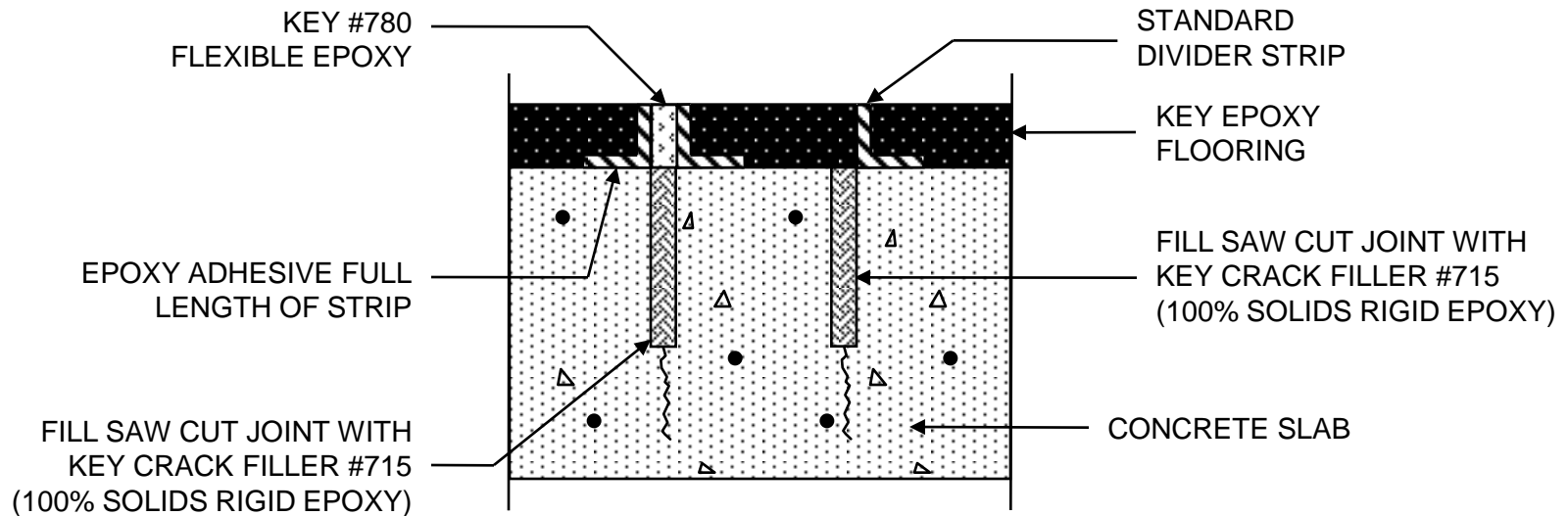
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2/24/08

DETAIL: **VAPOR BARRIER FOR SLAB ON GRADE**
FILE #: **KEY-DTL-1**

CONTRACTION/ CONTROL JOINT

PREFERRED ALTERNATE



NOTE 1: THIS DETAIL MUST BE USED FOR RADIANT HEATED FLOORS.

OPTION: FOR "ART WORK AREAS," SEE BURIED CONTRACTION JOINT DETAIL. REFER TO DETAIL # KEY-DTL-4



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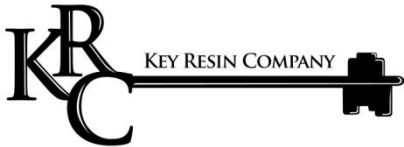
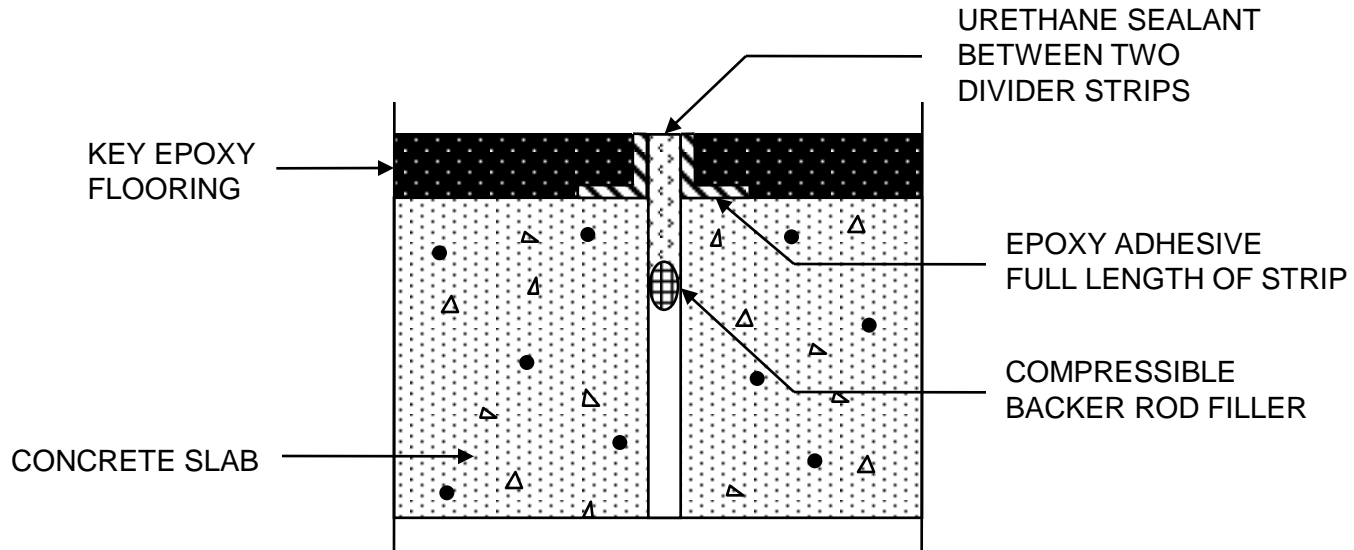
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DETAIL:
JOINT DETAILS

FILE #:
KEY-DTL-2

EXPANSION / ISOLATION JOINT



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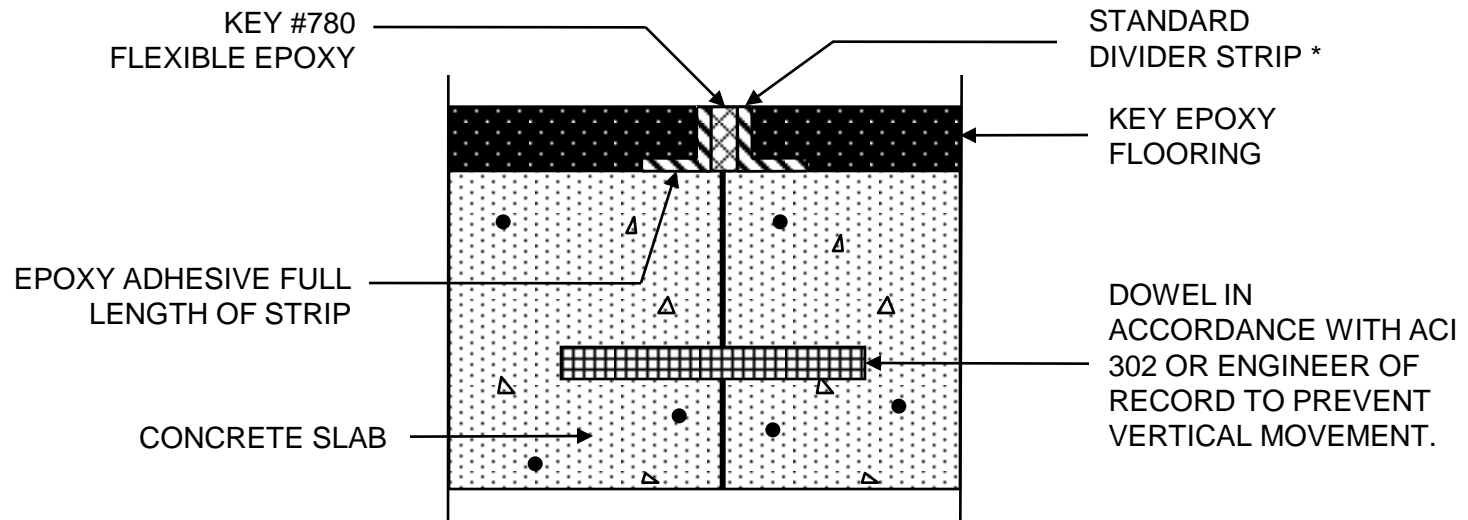
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DATE:
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DETAIL:
JOINT DETAILS

FILE #:
KEY-DTL-3

CONSTRUCTION / COLD JOINT (Next Day Pour Where Joint Has Eased Shoulders or Has Opened)



* IF CONSTRUCTION/COLD JOINT HAS NOT OPENED, STRIPS MAY BE SET BACK TO BACK



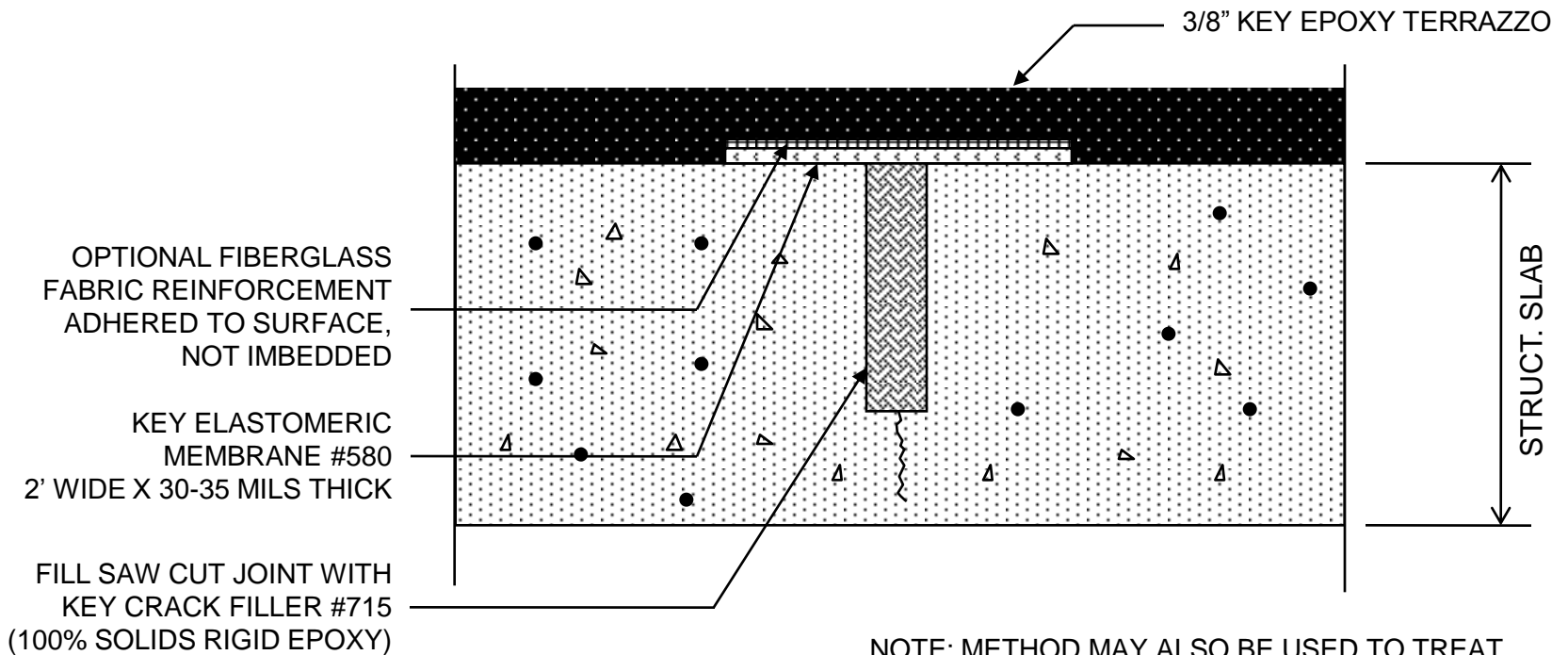
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FILE #:
KEY-DTL-4



NOTE: METHOD MAY ALSO BE USED TO TREAT CRACKS LARGER THAN HAIRLINE

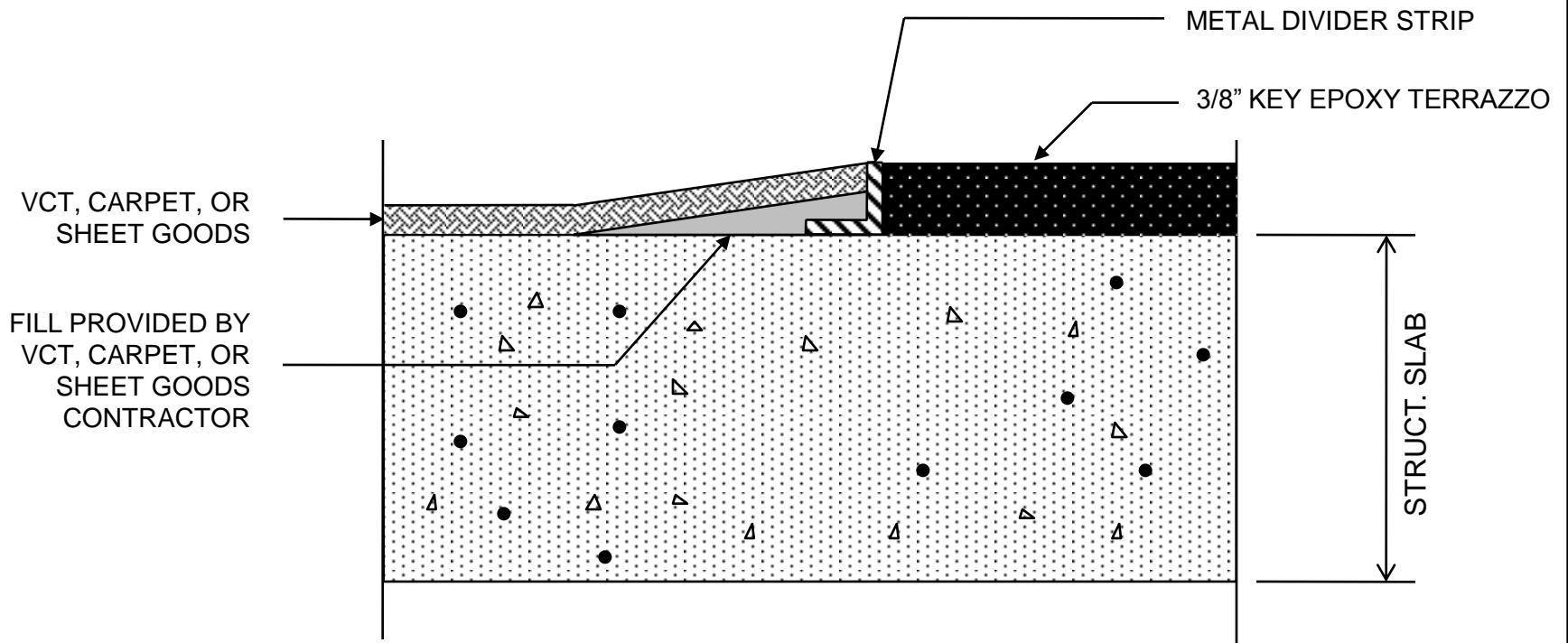
TREATMENT OF CRACKS IS IN ANTICIPATION OF HORIZONTAL MOVEMENT.



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DETAIL: **BURIED CONTROL JOINT**
 FILE #: **KEY-DTL-5**



NOTE: EPOXY TERRAZZO TO BE POURED FIRST.
OTHER TRADES TO FINISH AT PROPER ELEVATION



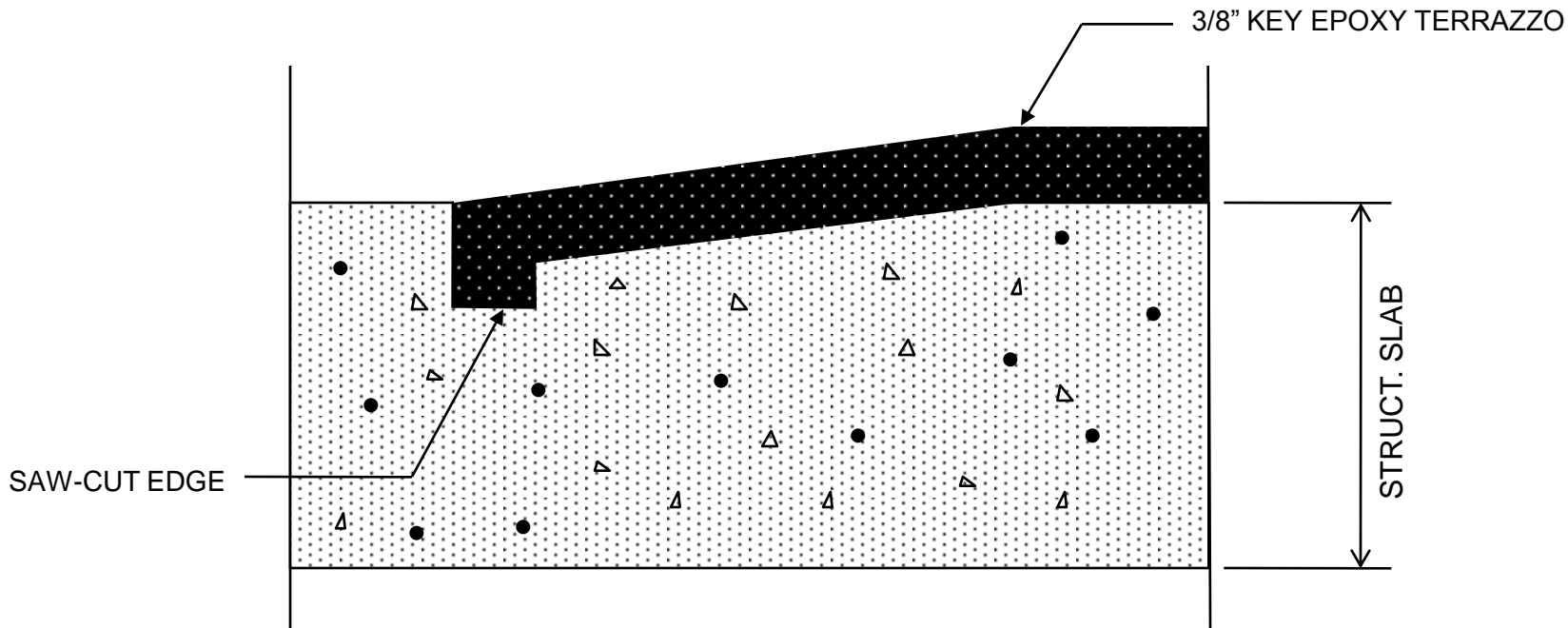
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DETAIL: **EPOXY TERRAZZO CARPET
TERMINATION**

FILE #:
KEY-DTL-6



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DETAIL: **EPOXY FLOORING KEY-IN TERMINATION**

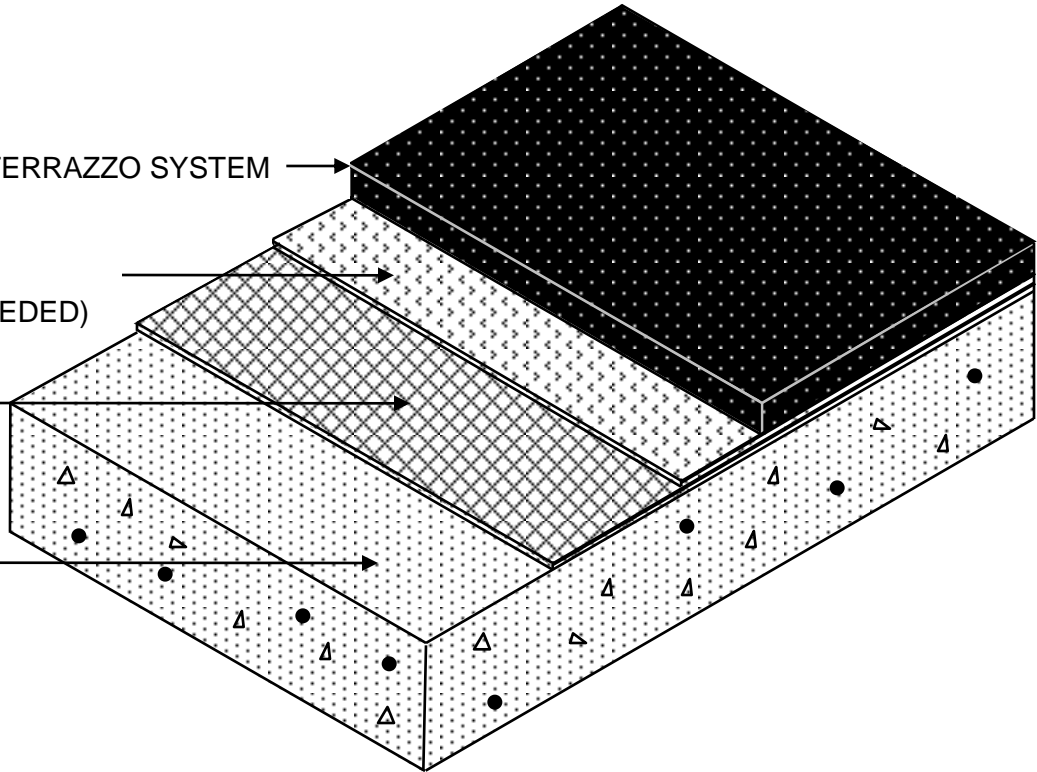
FILE #: **KEY-DTL-7**

KEY RESIN EPOXY TERRAZZO SYSTEM

KEY RESIN #580 FLEXIBLE EPOXY
CRACK ISOLATION MEMBRANE (AS NEEDED)

KEY RESIN #502 PRIMER OR
#635 MOISTURE VAPOR TREATMENT

CONCRETE SUBSTRATE



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DETAIL: EPOXY TERRAZZO OVER CONCRETE

FILE #: KEY-DTL-8

DRAIN 1/8" MIN. BELOW TOP OF TOPPING

SLOPE TO DRAIN

WEEP HOLES

KEY RESIN EPOXY
TERRAZZO SYSTEM

CONCRETE SLAB

CHEMICAL RESISTANT
FLANGED DRAIN

NOTE: BE SURE WEEP HOLES ARE NOT
PLUGGED BY MORTAR OR MEMBRANE



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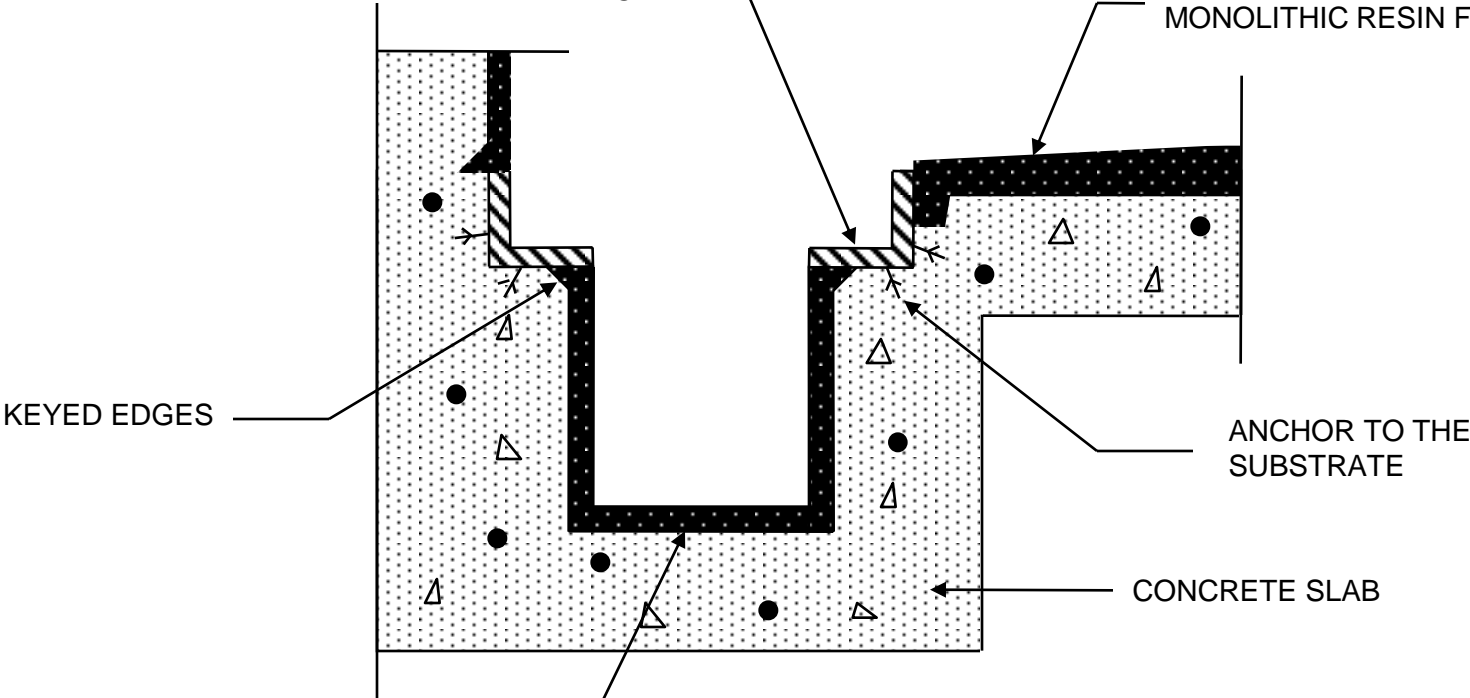
DETAIL:
FLANGED DRAIN DETAIL

FILE #:
KEY-DTL-9

CHEMICAL RESISTANT ANGLE TO HOLD TRENCH GRADING

- STAINLESS STEEL
- PROTRUDED VINYL ESTER OR POLYESTER
- PVC

CHEMICAL RESISTANT MONOLITHIC RESIN FLOORING



KEYED EDGES

ANCHOR TO THE SUBSTRATE

CONCRETE SLAB

CHEMICAL RESISTANT MONOLITHIC RESIN TRENCH LINING SYSTEM

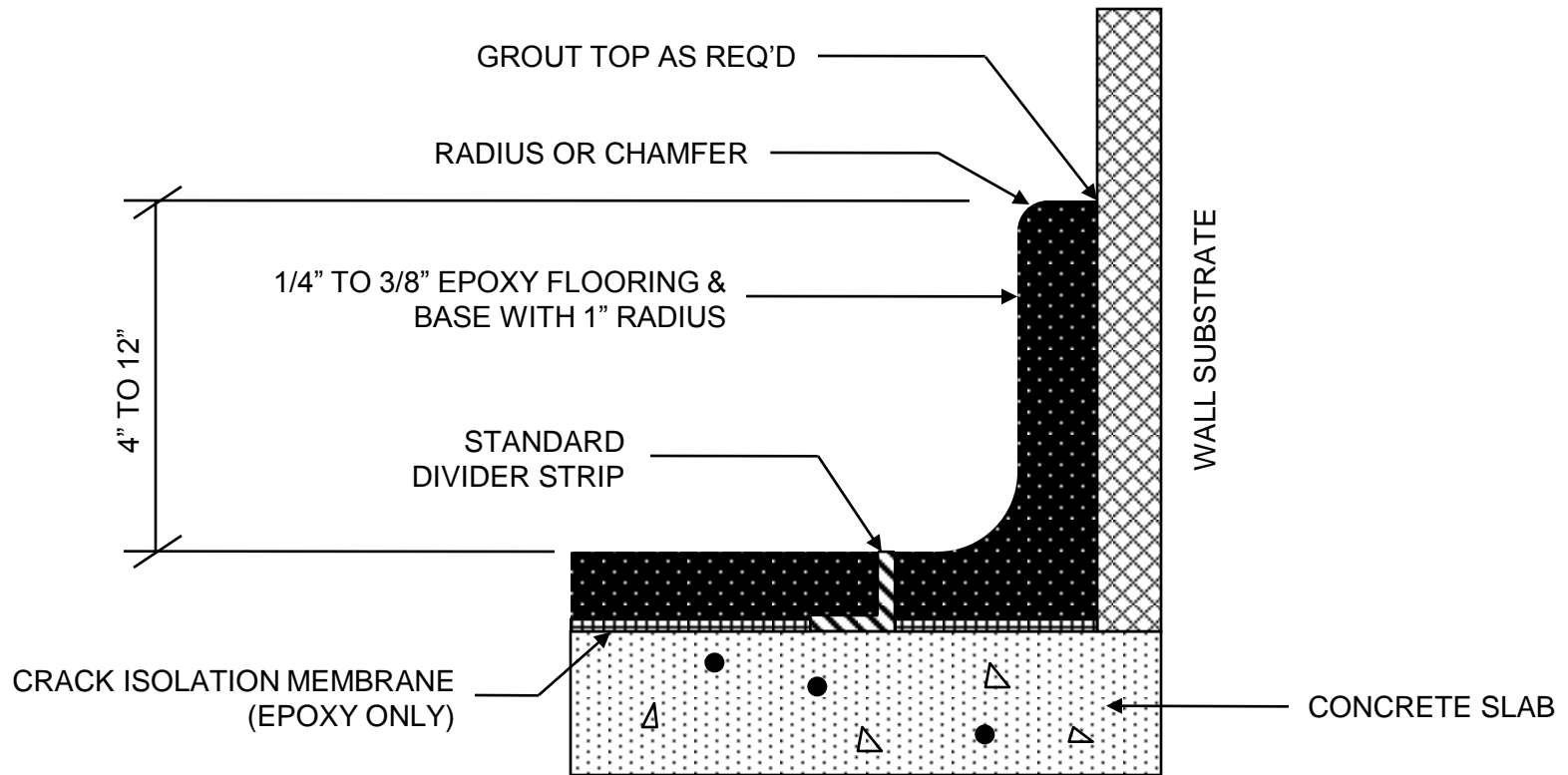
NOTE: TRENCH LINING AND FLOORING SYSTEM MUST "KEY" INTO THE TRENCH GRADING



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DETAIL: TRENCH DETAIL
FILE #: KEY-DTL-10



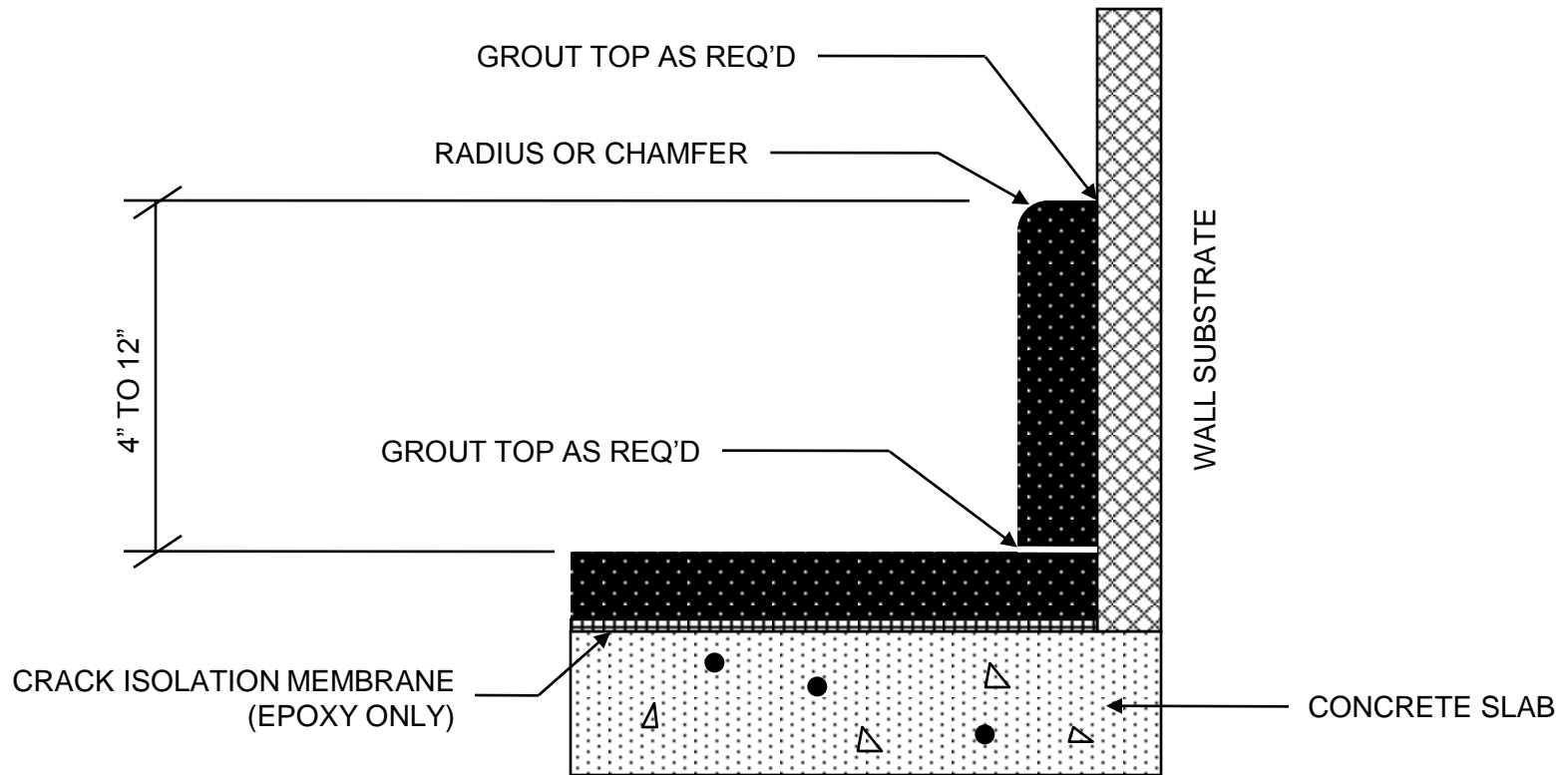
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DETAIL:
COVE DETAIL #1

FILE #:
KEY-DTL-11



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DETAIL: **COVE DETAIL #2**
 FILE #: **KEY-DTL-12**