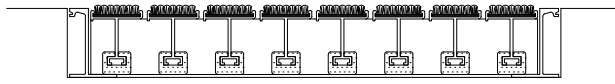




## INSTALLATION INSTRUCTIONS PEDIGRID G1 WITH LEVEL BASE FRAME AND DRAIN PAN

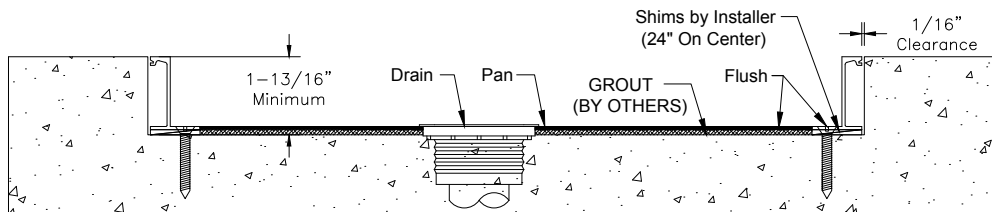


### 1.) SITE PREP

- USE WOOD FORMS TO PREPARE A RECESS IN THE CONCRETE A MINIMUM 1-13/16" DEPTH TO FINAL FINISHED FLOOR SURFACE.
- RECESS SHOULD BE MADE TO OVERALL SIZE OF UNIT, PLUS 1/16" ON ALL SIDES OF THE RECESS TO ALLOW FOR CLEARANCE.
- ENSURE THE FRAMES EXPOSED SURFACE WILL BE FLUSH WITH THE FINISHED FLOOR.
- AFTER CONCRETE HAS CURED, REMOVE THE WOOD FORMS.

### 2.) SET FRAME

- SET THE PRE MITERED FRAME SECTIONS IN THE FORMED RECESS.
- SHIM THE FRAME AS REQUIRED 24" O.C. TO ELEVATE THE FRAME ASSEMBLY TO FINISHED FLOOR HEIGHT.
  - IRREGULAR SHAPED GRIDS REQUIRE A TRIAL FIT WITHIN FRAME ASSEMBLY PRIOR TO ANCHORING FRAMES TO ENSURE CORRECT FRAME LOCATION.
- BEFORE FASTENING, DOUBLE CHECK THE FINISHED FLOOR SURFACE HEIGHT, AND ENSURE THAT FRAME ASSEMBLY IS BOTH PLUMB AND SQUARE.
  - IF NECESSARY BRACE THE FRAMES TO ENSURE THEY WILL REMAIN PARALLEL AND SQUARE DURING GROUTING.
- CLEAN THE CONCRETE RECESS TO REMOVE ALL DIRT, OILY FILM, AND DEBRIS.

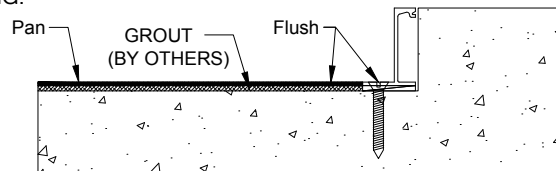


(ILLUSTRATION A)

### 3.) GROUT

- GROUT ONLY TO HEIGHT OF SHIMS. INSTALLED FRAMES WILL ALLOW A VOID BETWEEN INTERIOR FRAME LEGS. APPLY ALUMINUM PAN AS LAID OUT ON SHOP FABRICATION DRAWINGS INTO REMAINING VOID. (SEE ILLUSTRATION B).
- LOCATE AND CUTOUT DRAIN LOCATION IN PAN.
  - ALL PANS MUST THEN BE ADHERED TO SUBSTRATE WITH A CONSTRUCTION ADHESIVE. THEN SILICONE CAULK JOINTS AND EDGES OF PAN SHEETS TO PROVIDE A MOISTURE SEAL.
- RECOMMENDED BRANDS:
  - QUIKRETE #1585
    - FOR TECHNICAL ASSISTANCE, CALL QUIKRETE @ 800-282-5828
  - VINYLCRETE
    - FOR TECHNICAL ASSISTANCE, CALL UMACO INC. @ 978-453-8881

IMPORTANT: THE BED SURFACE MUST BE SMOOTH AND LEVEL TO ENSURE PROPER GRID INSTALLATION, ALIGNMENT, AND TO PREVENT TRIPPING HAZARDS.  
ALLOW THE GROUT MATERIAL SUFFICIENT TIME TO CURE PROPERLY BEFORE INSERTING THE PEDIGRID WITHIN THE FRAMED OPENING.



LEVEL BASE FRAME

(ILLUSTRATION B)



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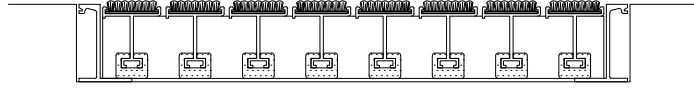


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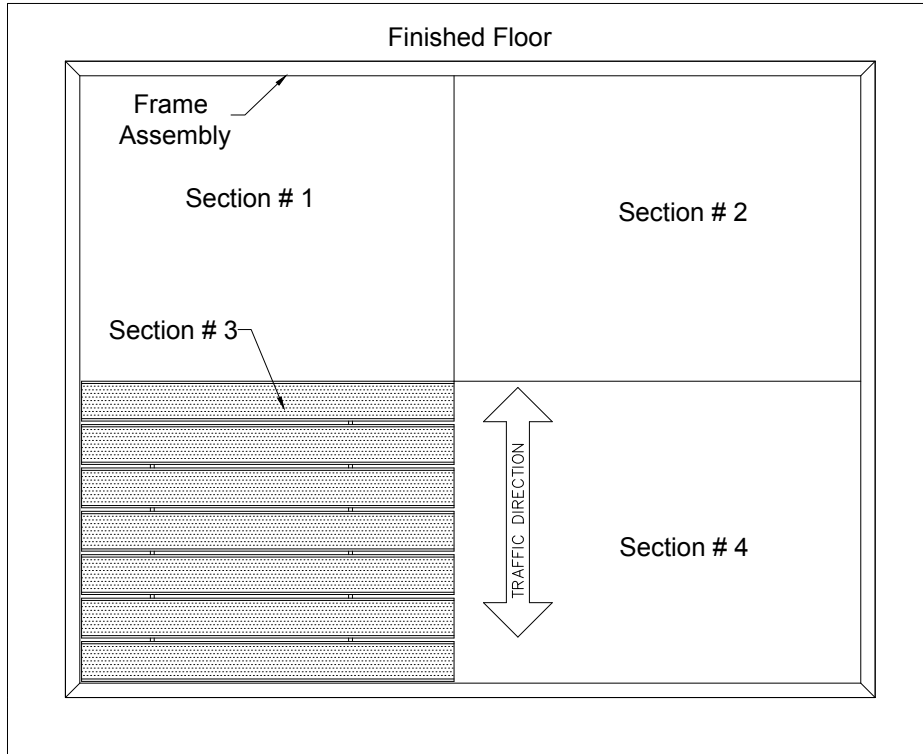


# INSTALLATION INSTRUCTIONS PEDIGRID G1 WITH LEVEL BASE FRAME AND DRAIN PAN



### 4.) PEDIGRID INSTALLATION

- THE GRID(S) ARE NOW INSTALLED WITHIN THE FRAME BY LAYING THEM INTO THEIR PROPER POSITION BY SECTION IF APPLICABLE, WITH THE RAILS RUNNING PERPENDICULAR TO THE WALKING DIRECTION. (SEE ILLUSTRATION C)
- MAX GRID MODULE SIZE IS 144" WIDE x 36" TRAFFIC DIRECTION.
- IF APPLICABLE, ODD SHAPED GRIDS WILL BE LABELED ACCORDING TO THE LAYOUT PROVIDED WITH THE SHOP DRAWINGS.



(ILLUSTRATION C)

### 5.) COMPLETION

IT IS NECESSARY TO COVER THE INSTALLATION WITH 3/4" PLYWOOD UNTIL ALL ADDITIONAL PROJECT WORK IS COMPLETED. THIS WILL PROTECT THE GRIDLINE FROM POTENTIAL ABUSE DURING THE CONSTRUCTION PHASE. DAMAGE OCCURRING FROM INADEQUATE PROTECTION DURING THIS PHASE MAY VOID THE MANUFACTURER'S WARRANTY.



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