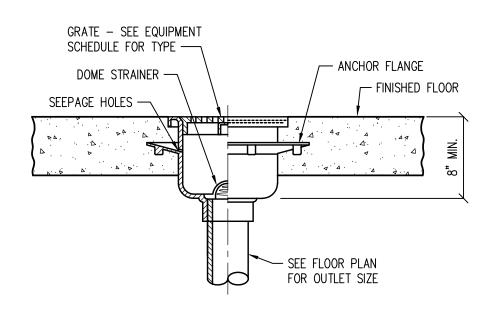


P003 NOT TO SCALE





GREASE INTERCEPTOR SIZING

GREASE INTERCEPTOR: ASHLAND MODEL 4820, 20 GPM FLOW, 40 LBS GREASE CAPACITY, WITH FLOW CONTROL, 2" INLET AND OUTLET, BOLTED

WITH MANUFACTURER'S INSTRUCTIONS, PROVIDE ALL NECESSARY

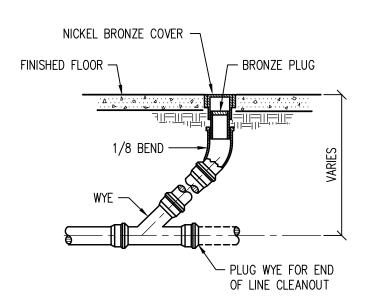
COMPONENTS FOR A COMPLETE AND CODE COMPLIANT INSTALLATION.

AND GASKETED COVER. INSTALL INTERCEPTOR ON FLOOR IN ACCORDANCE

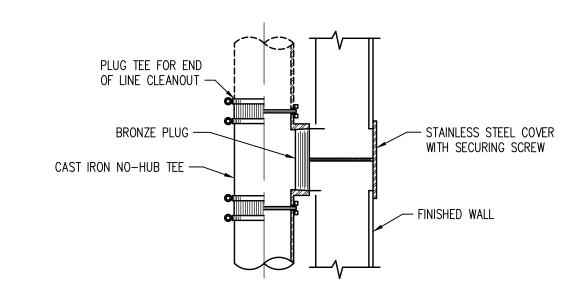
(1) 3 COMPARTMENT SINK W/ 16" X 20" X 12" BOWLS (16x20x12)(3) = 11,520 CUBIC INCHES / 231 = 50 GALLONS

50 GALLONS x 75% LOADING FACTOR = 37 GALLONS FOR A 2 MINUTE DRAINAGE PERIOD = 19 GPM

TOTAL = 19 GPM







WALL CLEANOUT DETAIL P003 NOT TO SCALE



P: (704) 399-3943 F: (704) 394-5648

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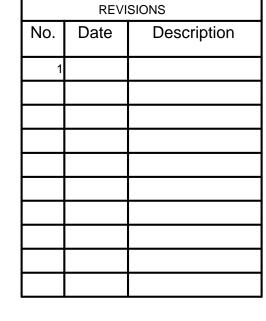
6800 S Creek Rd, Charlotte, NC 28277 Ph: (704) 625-6554 Fax: (704) 919-5822 EMAIL:ashish@mishraarch.com WEB: www.mishraarch.com

CIVIL: Benchmark Engineering and Surveying 101 Highpointe Court, Suite B Brandon, MS 39042 Phone: (601) 591-1077 Fax: (601) 591-0177 Email:mikebes@bellsouth.net

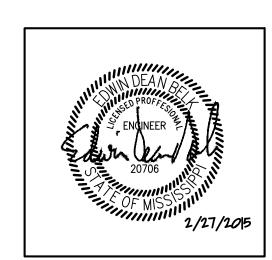
STRUCTURAL: WGPM, Inc.

11220 Elm Lane, Suite 201 Charlotte, NC 28277 Phone: (704) 542-7199 Fax: (704) 542-7195 Email: lwright@wgpminc.com

> MEP: Allied Consulting Engineers 2905-D Queen City Drive Charlotte, NC 28208 Phone: (704) 399-3943 Email: asoler@allied-engineers.com



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KEY PLAN

Shiva Southaven

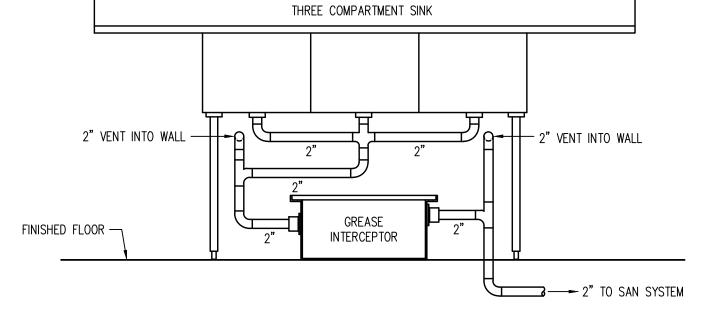
Holiday Inn Express & Suites

Lot 16 (Rev Lot 3) Southcrest Pkwy. Southcrest Subdivision Southaven, MS 38671

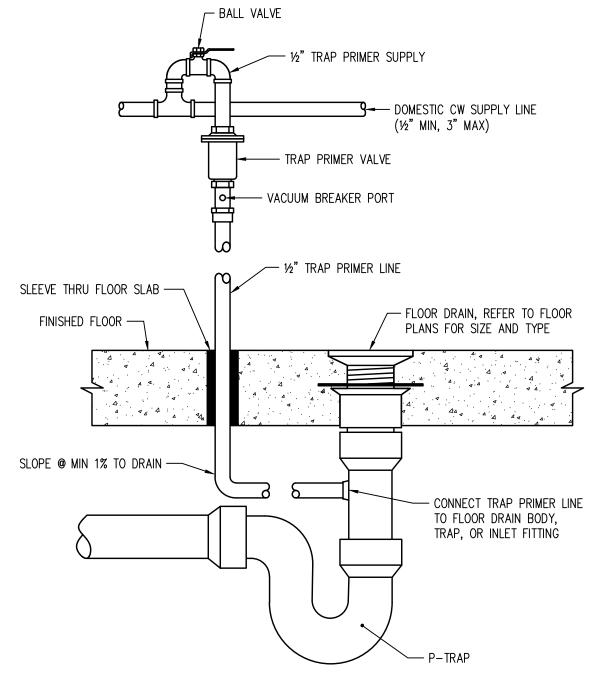
Drawing Title Plumbing Details

Construction Documents

14-081 MJS P003 Checked by EDB Date Feb. 27, 2015



THREE COMPARTMENT SINK DETAIL P003 NOT TO SCALE



TRAP PRIMER NOTES:

1. PROVIDE TRAP PRIMER VALVES FOR ALL FLOOR DRAINS, EXCEPT

- SHOWER DRAINS. 2. TRAP PRIMER VALVES SHALL BE SIOUX CHIEF PRIME PERFECT
- SERIES 695, OR EQUAL. 3. CONNECT TRAP PRIMER VALVE TO CW LINE: ½" MIN. – 3" MAX. 4. PROVIDE SIOUX CHIEF WYE SPLITTER AND/OR DISTRIBUTOR FOR
 - TRAP PRIMER VALVES SERVING MORE THÁN ONE FLOOR DRAIN.
- 5. MAXIMUM OF EIGHT FLOOR DRAINS MAY BE SERVED BY ONE TRAP PRIMER VALVE.

TRAP PRIMER DETAIL P003 NOT TO SCALE

ELEVATOR SUMP PUMP DETAIL P003 NOT TO SCALE

