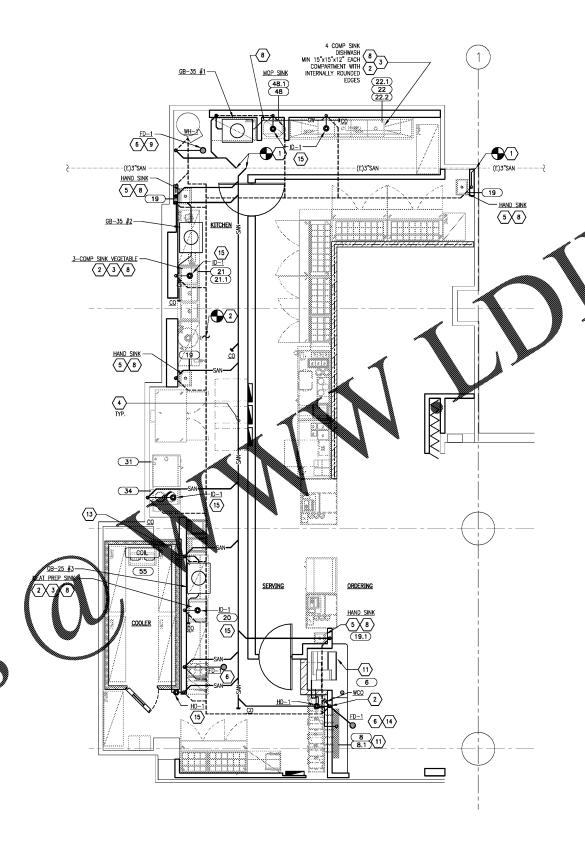
| | GREASE INTERCEPTOR #1 CALCULATIONS (GB-35) | | | | | | | | | |
|--------|--|-------------------------|----|----|----|------------------|---------------------|--------|-------------------------|----------------------------|
| SYMBOL | FIXTURE TYPE | COMPARTMENT QUANTITY | L | w | D | VOLUME (CU. IN.) | VOLUME (GALLONS) | % FULL | DRAIN TIME (MINUTES) | DRAINAGE LOAD (GALLONS) |
| 48 | UTILITY SINK | 1 | 16 | 18 | 12 | 3456 | 15.0 | 0.75 | 2 | 5.6 |
| 22 | 4-COMP SINK | 4 | 18 | 18 | 14 | 18144 | 78.5 | 0.75 | 2 | 29.5 |
| | MAXIMUM FLOW RATE (GPM): | | | | | | | | 35 | |

| | GRE | ASE INTER | CEP | TOR | #2 | CALCULA | TIONS | (GB-3 | 5) | |
|--------|--------------|-------------------------|---------|---------|---------|------------------|---------------------|--------|-------------------------|----------------------------|
| SYMBOL | FIXTURE TYPE | COMPARTMENT QUANTITY | L | w | D | VOLUME (CU. IN.) | VOLUME (GALLONS) | % FULL | DRAIN TIME (MINUTES) | DRAINAGE LOAI (GALLONS) |
| 21 | 3-COMP SINK | 3 | 18 | 18 | 14 | 13608 | 58.9 | 0.75 | 2 | 22.1 |
| | | *101* | L FIXTU | JRE FLC | W RATE | (GPM): | | | | 22.1 |
| | | M | AXIMUM | FLOW | RATE (G | PM): | | | | 22 |

| SYMBOL FIXTURE TYPE QUANTITY L W D VOLUME (CU. IN.) (GALLONS) X FULL (MINUTES) (GALLONS) 20 SINK 1 18 18 12 3888 16.8 0.75 2 6.3 *TOTAL FIXTURE FLOW RATE (GPM): 6.3 | | GREASE INTERCEPTOR #3 CALCULATIONS (GB-25) | | | | | | | | | |
|--|--------|--|---|----|----|----|------------------|---------------------|--------|-----|---------------------------|
| *TOTAL FIXTURE FLOW RATE (GPM): 6.3 | SYMBOL | FIXTURE TYPE | | L | w | D | VOLUME (CU. IN.) | VOLUME (GALLONS) | % FULL | | DRAINAGE LOA (GALLONS) |
| | 20 | SINK | 1 | 18 | 18 | 12 | 3888 | 16.8 | 0.75 | 2 | 6.3 |
| MAXIMUM FLOW RATE (GPM): 6 | | *TOTAL FIXTURE FLOW RATE (GPM): | | | | | | | | 6.3 | |
| | | MAXIMUM FLOW RATE (GPM): | | | | | | | | 6 | |

| DRAINAGE FIXTURE UNITS SCHEDULE | | | | | | | | |
|----------------------------------|------------------------|------|----------------------|-------------------------------------|---------------------|-------|--|--|
| TYPE OF FIXTURE | FIXTURE DESIGNATION | QTY. | FIX. UNITS (EACH) | MINIMUM FIX. TRAP AND DRAIN SIZE | TOTAL FIX. UNITS | NOTES | | |
| HUB DRAIN | HD | 2 | 5.0 | 3" | 10.0 | х | | |
| FLOOR DRAIN | FD | 3 | 5.0 | 3" | 15.0 | х | | |
| HAND SINK | 19 | 4 | 1.0 | 2" | 4.0 | х | | |
| MOP BASIN | 48 | 1 | 2.0 | 3" | 2.0 | Х | | |
| INCREASER DRAIN | ID-1 | 5 | 5 | 3" | 25.0 | х | | |
| TOTAL DRAINAGE FIXTURE UNITS: 50 | | | | | | | | |

| | | EQUIPMENT SCHEDULE |
|---------|-----|--|
| ITEM NO | QTY | EQUIPMENT |
| 6 | 1 | DISPENSER, ICE/WATER, LOW-PROFILE, MANUAL LOAD |
| 8 | 1 | TEA TAP SYSTEM |
| 8.1 | 1 | DRIP TRAY 6 X 54, W/ WALL SPLASH |
| 19 | 3 | HAND SINK, WALL MOUNT, W/ HANDS-FREE FAUCET |
| 20 | 1 | SINK, NSF, 1 COMP, 18 GAUGE, W/ 10" FAUCET |
| 21 | 1 | SINK, NSF, 3 COMP, W/ FAUCET, MODIFY RIGHT BOWL TO 18" DEPTH |
| 21.1 | 1 | FAUCET, 12" SPOUT |
| 22 | 1 | SINK, NSF, 4 COMP, 18 GAUGE |
| 22.1 | 1 | FAUCET, 10" SPOUT |
| 22.2 | 1 | PRE-RINSE FAUCET, WALL MOUNT |
| 31 | 1 | OVEN-STEAMER, COMBINATION, ELECTRIC |
| 34 | 1 | HOT PLATE, EMERIC |
| 48 | 1 | SINK, MOP |
| 48.1 | 1 | FAUCET, UTILITY |
| 55 | 1 | WAS ON CALER, SEE AND OVAL DRAWING |



PLUMBING WASTE PLAN



KEYED NOTES (#)

- FIELD LOCATE AND CONNECT NEW SANITARY PIPING TO EXISTING SANITARY PIPING. GC TO VERIFY EXISTING INVERT ELEVATION PRIOR TO STARTING WORK. VERIFY EXISTING PIPES DEPTH IS SUFFICIENT TO ALLOW THE NEW WASTE TO BE SLOPED DOWN INTO THE WASTE PIPE. PROVIDE SANITARY BENDS IF INVERT CANNOT BE MET. GC TO VERIFY LOCATION OF EXISTING SANITARY PRIOR TO BID AND COORDINATE ROUTING OF NEW SANITARY WITH FRANCHISEE AND LANDLORD CONSTRUCTION REPRESENTATIVE.
- FIELD LOCATE AND CONNECT TO EXISTING VENT PIPING. GC TO VERIFY LOCATION OF EXISTING SANITARY VENT PIPING PRIOR TO BID AND COORDINATE ROUTING OF NEW SANITARY WITH FRANCHISEE AND LANDLORD CONSTRUCTION REPRESENTATIVE.
- 2" INDIRECT WASTE FROM SINK TO BE DISCHARGED INTO INCREASER DRAIN
- MINIMUM SLOPE FOR SANITARY SEWER AND GREASE LINE TO BE
- 5. 2" WASTE DOWN 1-1/2" VENT UP FROM SINK/LAV
- PROVIDE FLOOR DRAIN WITH TRAP PRIMER
- NOT USED.
- BY G.C. FLUMBING C. TO PROVIDE AND INSTALL

- TRACE FOR COOLER/FREEZER CONDENSATE DRAIN. ELECTRICIAN TO PROVIDE
- COORDINATE EXACT LOCATION OF FLOOR DRAIN WITH OWNER. FLOOR DRAIN TO BE UNDER STANDING MAT IN FRONT OF DRINK DISPENSERS.
- Coordinate the location of the increaser drain/hub drain and drain piping to avoid conflicts with work table legs / casters.

ALL PENETRATIONS THROUGH THE CEILING/FLOOR ASSEMBLY MUST BE RATED. VERIFY RATING WITH LANDLORD CONSTRUCTION REPRESENTATIVE PRIOR TO BID.

ICE MACHINE, 3 COMPARTMENT SINK, 4 COMPARTMENT SINK AND PREP SINK TO BE INDIRECTLY CONNECTED.

FIELD VERIFY ALL CONDITIONS

NOTE!

AS NOTED IN THE SPECIFICATIONS, ALL WIRING LAYOUTS, PIPING LAYOUTS AND DUCT LAYOUTS ARE SCHEMATIC. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONSTRUCTION AND STRUCTURE OF THE BUILDING AND SHALL BE VERRIED AND COORDINATED IN THE FIELD. EACH TRADE CONTRACTOR SHALL VERRY WITH THE GENERAL CONTRACTOR THAT HE HAS THROOGHY. REVIEWED AND COORDINATED ALL LOCATIONS AND ROUTHINGS WITH ALL OTHER TRADES PIRIOR TO FABRICATION OF CONDUITS, DUCTS, OR PIPING, AND START OF INSTALLATION OF SAME (INCLUDING SPRINGLER PIPING HEAD PRESENT ON JOB). ANY INSTALLATION OR CONSTRUCTION CONFLICTS WHICH OCCUR IN THE FIELD SHALL BE RESOLVED BY THE TRADE CONTRACTOR TO THE SATEFACTION OF THE OWNER AND ARCHITECT AND AT NO EXPENSE TO THE OWNER, ARCHITECT AND/OR GENERAL CONTRACTOR.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

FOR CONSTRUCTION

12.20.17 LANDLORD COMMENTS

DATE REMARKS



PROJECT NO: 2017.0221 DATE: 12.08.2017

SANITARY FLOOR PLAN

HECKED: PD DRAWN: AC

INTERPLAN ARCHITECTURE ENGINEERING

INTERIOR DESIGN MANAGEMENT

SUITE 100 ANDO, FLORIDA 32804 PH 407.645.5008 FX 407.629.9124

T IS 'NOT FOR CONSTRUCTION ARCHITECT OR ENGINEER'S ND SEAL APPEAR BELOW.

EVISIONS