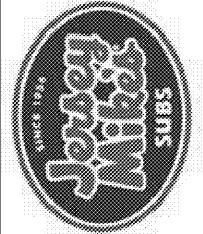
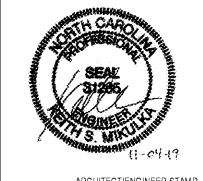


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ARCHITECT/ENGINEER STAMP

REV. NO.	DATE	DESCRIPTION

PROJECT NO. JMVNC-000
 DRAWN BY: AK
 CHECKED BY: KM
 ISSUE DATE: 11/04/19

PLUMBING PLANS & RISER
P1.02

GENERAL NOTES:

- CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BID.
- COORDINATE ALL MECHANICAL CONSTRUCTION WITH OTHER TRADES TO AVOID CONFLICTS.
- CONFIRM LOCATIONS OF ALL EXISTING UTILITIES AND ADJUST ROUTING OF TENANT SYSTEMS AS REQUIRED.
- EXISTING PLUMBING SERVICES (COLD WATER, HOT WATER, WASTE AND VENT) WHICH ARE NOT TO BE REUSED SHALL BE REMOVED BACK TO ACTIVE MAINS AND CAPPED. THERE SHALL BE NO "DEAD ENDS" LEFT IN PIPING SYSTEMS.
- FLOOR SINKS SHALL BE SET AT LEADING EDGE OF FIXTURE/EQUIPMENT SERVED TO FACILITATE INSPECTION AND CLEANING.

KEYED NOTES:

- PROVIDE ASSE 1070 TEMPERING VALVE, SET TO 110°F OUTLET, AT EACH LAVATORY AND HAND SINK.
- VENTS SHALL BE MIN 10'-0" FROM ANY OUTDOOR AIR INTAKE.
- ROUTE FIXTURE/EQUIPMENT DRAIN TO HUB DRAIN (HD) OR FLOOR SINK (FS) AS INDICATED. TERMINATE WITH 45-DEGREE CUT END AND AIR GAP MINIMUM 2 PIPE DIAMETERS.
- PROVIDE WATER HAMMER ARRESTOR.
- PROVIDE ASSE 1022 BACKFLOW PREVENTER.
- PROVIDE ASSE 1012 BACKFLOW PREVENTER.
- AT OWNER'S OPTION, IF APPROVED BY AHJ, HUB DRAIN MAY BE PROVIDED IN LIEU OF FLOOR SINK FOR INDIRECT WASTE.
- COORDINATE LOCATION OF RPZ BACKFLOW PREVENTER WITH AUTHORITY HAVING JURISDICTION. PIPE FULL SIZE RELIEF OUTSIDE, SPILL ON GRADE. RPZ BACKFLOW PREVENTER MAY BE OMITTED IF SUITE OR BUILDING IS ALREADY SERVED BY A RPZ BACKFLOW PREVENTER (CONTRACTOR FIELD VERIFY). ANY EXISTING RPZ TO BE REUSED SHALL BE TESTED AND CERTIFIED FOR PROPER OPERATION.

GREASE TRAP SIZING

GIVEN:

- ONE (1) THREE-COMPARTMENT SINK:
 18"x20"x14" x3 = 7.8 CU. FT. = 58.5 GAL
 ASSUME 75% FULL = 58.5 GAL x .75 = 43.8 GAL
 ASSUME 2 MINUTE DRAIN TIME
 MIN. FLOW RATING = 43.8 GAL / 2 MIN = **21.9 GPM**
- ONE (1) ONE-COMPARTMENT SINK:
 16"x20"x14" x1 = 2.6 CU. FT. = 19.4 GAL
 ASSUME 75% FULL = 19.4 X .75 = 14.5 GAL
 ASSUME 2 MINUTE DRAIN TIME
 MIN. FLOW RATING = 14.5 GAL / 2 MIN = **7.3 GPM**
- ONE (1) MOP SINK: 5 GPM = **5 GPM**
- TWO (2) HAND SINKS: 2 GPM EACH = **4 GPM**
- ONE (1) DRINK STATION FS: = **1 GPM**

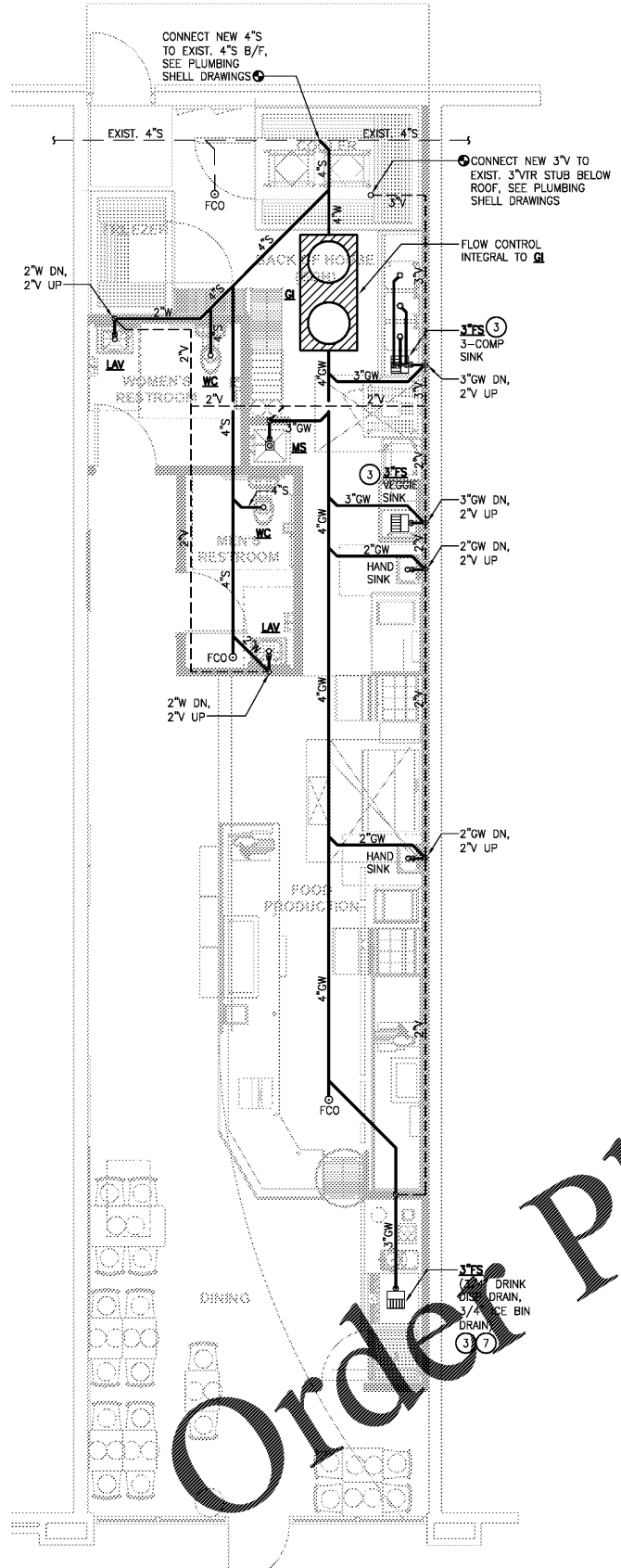
TOTAL DESIGN LOAD = 39.2 GPM

NOTE: PER LOCAL AUTHORITY HAVING JURISDICTION, GREASE INTERCEPTOR MUST BE MINIMUM 100 GPM/200 LB CAPACITY.

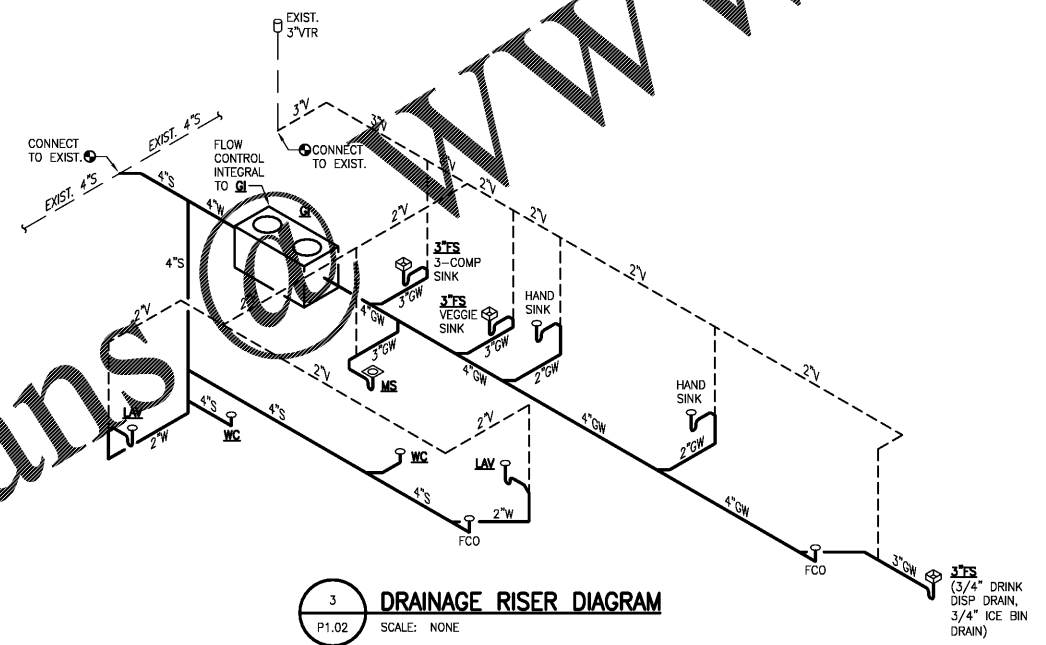
LANDLORD SCOPE

THE FOLLOWING ITEMS ARE BY THE LANDLORD. THIS LIST IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL COORDINATE EXACT SCOPE OF LANDLORD WORK WITH FRANCHISEE AND WITH LANDLORD PRIOR TO BID.

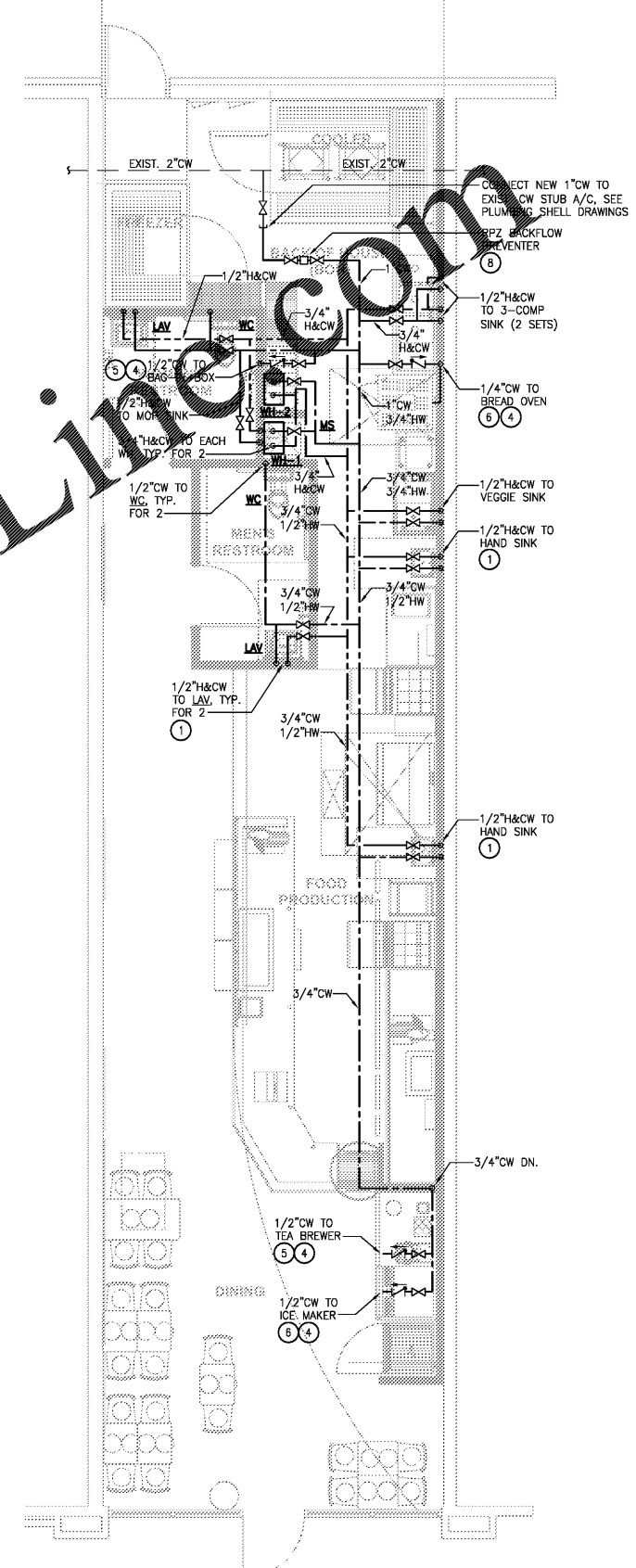
- 1.5" WATER LINE TO THE SITE AND PLUMBING STUBS
- NATURAL GAS TO THE SITE
- GREASE TRAP PER CODE



1 PLUMBING DRAINAGE FLOOR PLAN
 P1.02 SCALE: 1/4" = 1'-0"



3 DRAINAGE RISER DIAGRAM
 P1.02 SCALE: NONE



2 PLUMBING SUPPLY FLOOR PLAN
 P1.02 SCALE: 1/4" = 1'-0"

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