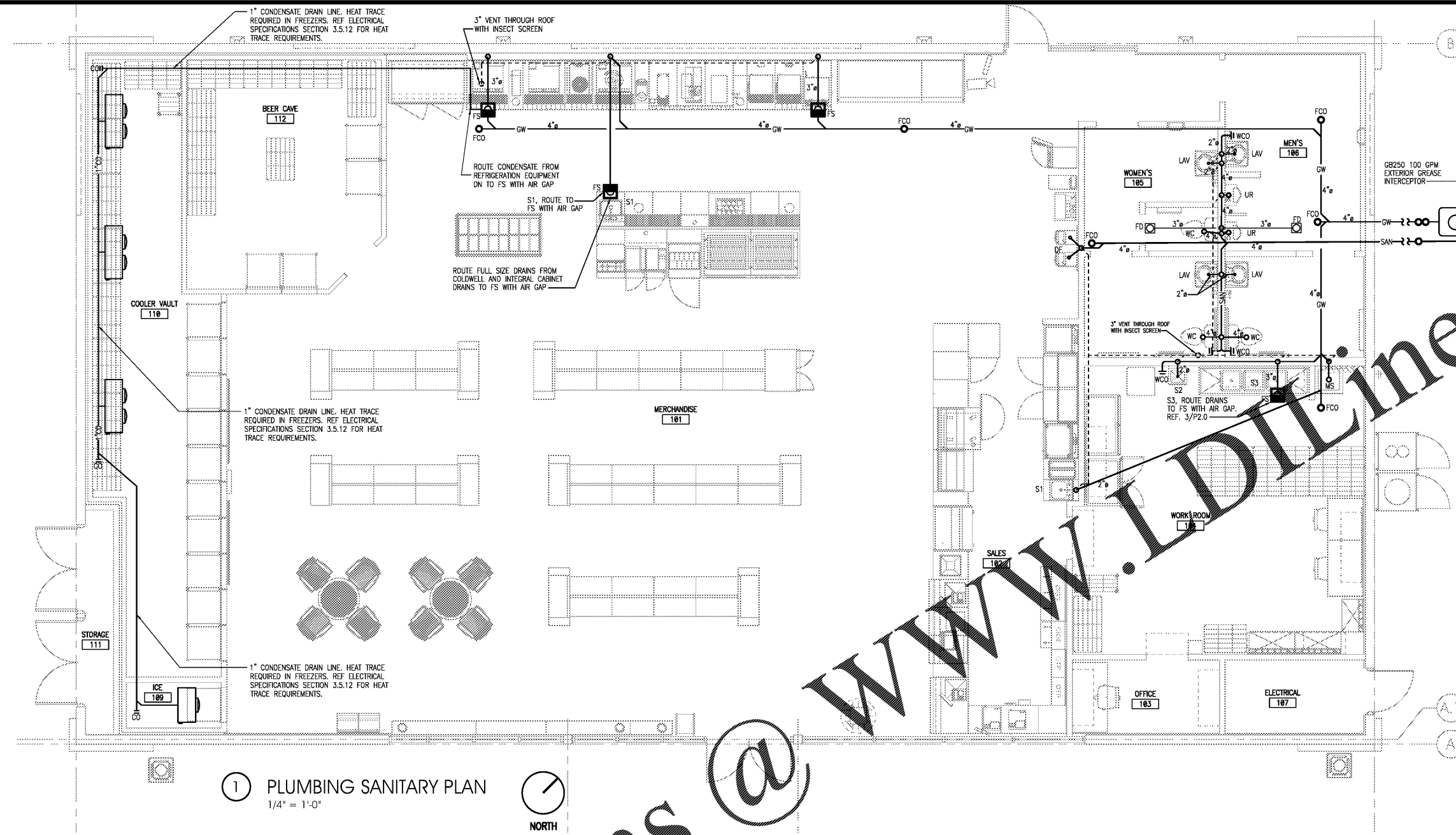


SEAL:

THIS DOCUMENT IS NOT
FOR REGULATORY
APPROVAL, PERMITTING,
OR CONSTRUCTION.



- PLUMBING NOTES**
- NOTES APPLY TO ALL PLUMBING SHEETS.
- EACH CONTRACTOR IS RESPONSIBLE FOR HAVING THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS AS THEY RELATE TO THIS WORK. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE TO LACK OF THIS KNOWLEDGE.
 - PROVIDE ALL MATERIALS FOR A COMPLETE INSTALLATION IN ALL RESPECTS READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS.
 - COORDINATE SEWER AND WATER CONNECTIONS WITH CIVIL AND A/HJ. PROVIDE PRESSURE REDUCING VALVE AND BACKFLOW PREVENTER AS SHOWN OR REQUIRED BY A/HJ. VERIFY INVERT AND SLOPE OF INCOMING SANITARY SEWER BEFORE TRENCHING.
 - REFER TO RISER DIAGRAMS AND PLUMBING FIXTURE SCHEDULE FOR ALL PIPING AND PIPE SIZES NOT SHOWN ON PLAN.
 - SANITARY AND STORM SEWER PIPING SHOWN IS BASED ON 1/4" PER FOOT FALL FOR ALL PIPE SMALLER THAN 3" DIAMETER AND 1/8" PER FOOT FALL FOR PIPE 3" DIAMETER AND LARGER.
 - ALL SEWER PIPING BELOW SLAB TO BE 2" DIAMETER MINIMUM.
 - PROVIDE ACCESS DOORS TO ALL CONCEALED VALVES AND CLEAN-OUTS; AND NOT ABOVE AN ACCESSIBLE CEILING.
 - PROVIDE TRAP SEAL PRIMERS AND 1/2" COPPER TUBING CONNECTION TO ALL FLOOR DRAINS AS SHOWN OR AS REQUIRED BY A/HJ. CONTRACTOR SHALL VERIFY REQUIREMENTS.
 - INSTALL VTR'S, EXHAUST FANS, AND FLUES A MINIMUM 5'-0" FROM PARAPET OR OUTSIDE WALL AND 10'-0" MINIMUM FROM EQUIPMENT WITH OUTSIDE AIR INTAKE.
 - INSTALL WATER PIPE ON INSIDE OF EXTERIOR WALL INSULATION TO PREVENT FREEZING.
 - WHEN DEEP FROST LOCATIONS ARE ENCOUNTERED, ROUTE SANITARY LINES UNDER BUILDING AS MUCH AS POSSIBLE.
 - PROVIDE PVC SLEEVE FOR ALL COLD/HOT WATER FLOOR PIPE PENETRATIONS. MAKE SLEEVE LARGE ENOUGH FOR INSULATION. SEAL WITH GRAY MASTIC AND ENSURE OF NO WATER PENETRATIONS.
 - PROVIDE AND INSTALL WATTS BA VACUUM BREAKER ON ANY THREADED EXTERIOR OR INTERIOR FAUCETS.
 - ALL WATER SHUT-OFF VALVES SHALL BE "BALL LOCK" TYPE. PROVIDE SHUT-OFF VALVES AT EACH TERMINATION POINT OF ASSOCIATED EQUIPMENT.
 - PROVIDE SEISMIC BRACING BASED ON APPROPRIATE SEISMIC ZONE REQUIREMENTS PER LOCAL AND NATIONAL CODES. CONTRACTOR'S RESPONSIBILITY INCLUDES STRUCTURAL ENGINEER'S CERTIFICATION ON DETAILS SUBMITTED FOR PERMITTING.

① PLUMBING SANITARY PLAN
1/4" = 1'-0"
NORTH

PLUMBING FIXTURE SCHEDULE							
TAG	FIXTURE	MANUFACTURER	MODEL	CW	HW	WASTE	VENT
WC	WATER CLOSET	AMERICAN STANDARD	CADET 3483.001 (BOWL) 4142.100 (TANK)(L) 4142.801 (TANK)(R)	1/2"	---	4"	2"
LAV	LAVATORY	KOHLER	BRENHAM K-1997-4	1/2"	1/2"	2"	1-1/2"
UR	URINAL	KOHLER	FRESHMAN K-4989-T	3/4"	---	2"	1-1/2"
MS	MOP SINK	FIAT	MSB-2424	1/2"	1/2"	---	1-1/2"
S1	HAND SINK	---	---	1/2"	1/2"	1-1/2"	1-1/2"
S2	HAND SINK	SELECT STAINLESS	PL-SHS-1	1/2"	1/2"	1-1/2"	1-1/2"
S3	3-COMPARTMENT SINK	TURBO AIR	TSA-3-D1-711	1/2"	1/2"	3"	2"
FPWH	FREEZE-PROOF WALL HYDRANT	JOSAM	71000	3/4"	---	---	---
HB	HOSE BIBB	WATTS	SC8	3/4"	---	---	---
DF	DRINKING FOUNTAIN	OASIS	PGACSL	1/2"	---	3"	1-1/2"
GI	GREASE INTERCEPTOR	SCHIER PRODUCTS	GB-250	---	---	4"	---

FIXTURE TYPE	QTY.	L	W	D	CU. IN.	GALLONS/PER FIXTURE	% FULL	DRAINAGE LOAD
MOP SINK	1	24	24	10	5760	25	75	18.75
3 COMP SINK	1	18	12	14	3024	39	75	29.25
HAND SINK	2	14	12	6	1008	4.4	75	6.6
FLOOR SINK	3	14	12	6	1008	4.4	75	9.9
TOTAL GALLONS								64.5
TOTAL FIXTURE FLOW RATE GAL./MIN.								64.5

GREASE INTERCEPTOR TO BE 100 GAL./MIN. SCHIER GB-250

MEALS	X	GREASE PRODUCTION VALUES	X	POF DAYS	=	GREASE CAPACITY
250	X	0.025	X	30.00	=	188

BASED ON FLORIDA PLUMBING CODE 2017

ALL LABELS AND MARKINGS ON GREASE INTERCEPTOR (POG CONTROL DEVICES) REMAIN VISIBLE DURING AND AFTER INSTALLATION.

THE SAMPLING MANHOLE AND GREASE INTERCEPTOR SHALL BE ACCESSIBLE AT ALL TIMES. MINIMUM 3 FT. HORIZONTAL, 4 FT. VERTICAL CLEARANCE SHALL BE PROVIDED.

NO DATE REMARKS
REVISIONS



BID SET
JUNE 27, 2019
7-ELEVEN
STORE #38777
12060 US 301 N
PARRISH, FL
34219

PROJECT NO: 2018.0891
DATE: FEBRUARY 26, 2019

P1.0
PLUMBING SANITARY

CHECKED: MM DRAWN: LE

Order Plans @

WWW.IDLINE.COM

COPYRIGHT © 2019 INTERPLAN LLC. RESERVE COPYRIGHT & OTHER RIGHTS RESTRICTING REPRODUCTION OF THIS DOCUMENT TO THE ORIGINAL USER OR REPRODUCER. REPRODUCTIONS, CHANGES OR ASSIGNMENTS ARE PROHIBITED.