

PLUMBING:	
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010 EDITION, AND SHALL COMPLY WITH ALL LOCAL RULES AND ORDINANCES.	
1. ALL WORKMANSHIP & MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE, LOCAL CODES, RULES & ORDINANCES.	
2. CONTRACTOR SHALL VISIT THE JOB SITE & THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.	
3. ALL MATERIALS SHALL BE NEW.	
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST-CLASS WORKMANLIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE.	
5. ALL EXCAVATION & BACK FILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.	
6. REQUIRED INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY & PROPERTY DAMAGE FOR THE DURATION OF WORK.	
7. CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS & TEST SUBSTITUTIONS BY THE CONTRACTOR SHALL HAVE PRIOR APPROVAL. ANY CHANGES MADE WITHOUT APPROVAL WILL BE PAID BY THE CONTRACTOR TO RETURN TO THE ORIGINAL DESIGN.	
8. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.	
9. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.	
10. VERIFY LOCATION, SIZE, DEEPS, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES. ANY COST RESULTING FROM DISCREPANCIES NOT REPORTED AT THIS TIME SHALL BE PAID BY THE CONTRACTOR.	
11. WATER PIPING TO BE TYPE "W" OR TYPE "V" COPPER ABOVE OR BELOW GRADE.	
12. SOIL, WASTE & VENT PIPING TO BE PVC #40 DWV.	
13. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS.	
14. N/A.	
15. WHERE DISSIMILAR METALS ARE TO BE JOINED, APPROVED INSULATING UNIONS SHALL BE USED.	
16. INSULATE HOT WATER AND HOT WATER RETURN LINES WITH 1" THICK SHAPE ON INSULATION FROM WATER HEATER.	
17. CONDENSATE LINES TO BE COPED/PVC DEPENDING ON PROJECT REQUIREMENTS.	
18. INSULATE WITH 1/2" THICK APPLEX INSULATION.	
19. CONTRACTOR SHALL GUARANTEE ALL MATERIALS & WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE. CORRECTION OF DEFECTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEFECTS OR DAMAGE TO THE BUILDING OR EQUIPMENT OR ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.	
20. NO PVC PIPING TO BE USED IN COMMON PLUMBING AREAS.	
21. SEE PLUMBING PLANS FOR ADDITIONAL REQUIREMENTS.	

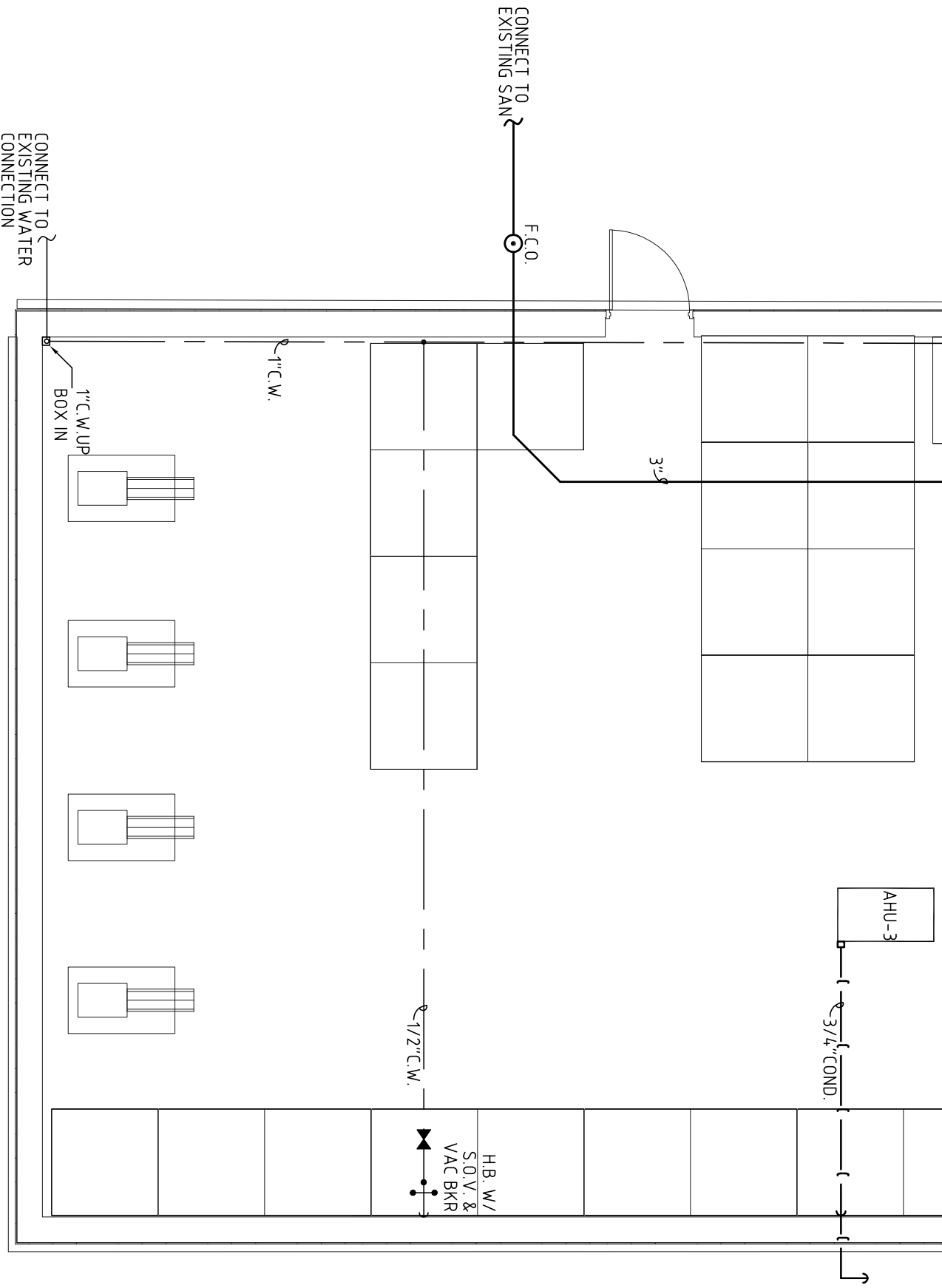
SPECIFICATIONS

PLUMBING LEGEND
COLD WATER LINE
HOT WATER LINE
SANITARY LINE
VENT LINE
FLOOR DRAIN
H.B. W/ S.O.V. & VACUUM BREAKER
A.A.V. AIR ADMITTANCE CHAMBER

PROJECT: STS INK			
SANITARY SINK			
FIXTURE TYPE	NO.	EAU/EACH	TOTAL
WATER CLOSET	1	4.0	4.0
LAVATORY	1	1.0	1.0
HOB SINK	1	2.0	2.0
TOTAL	9	-	19.0
TOTAL SANITARY FIXTURE UNITS: 19.0			
MINIMUM SIZE SANITARY LINE @ 1/8" SLOPE: 3"			
HOT & COLD WATER SINK			
FIXTURE TYPE	NO.	EAU/EACH	TOTAL
WATER CLOSET	1	5.0	5.0
LAVATORY	1	1.5	1.5
HOB SINK	1	2.25	2.25
HOB SINK	4	3.0	12.0
TOTAL	5	-	20.75
TOTAL C.W.F.U. = (20.75 + 19.0) = 39.75			
MINIMUM SIZE WATER SERVICE: 1"			
MINIMUM SIZE WATER METER: 1"			
WATER FLOW RATE			
FIXTURE TYPE	NO.	GPM/GPFE	TOTAL
WATER CLOSET	1	1.78	1.78
LAVATORY	1	0.5	0.5
URINAL	1	0.5	0.5

PLUMBING PLAN

Scale: 3/16" = 1'-0"



CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES. ANY COST RESULTING FROM DISCREPANCIES NOT REPORTED AT THIS TIME SHALL BE PAID BY THE CONTRACTOR.
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REVISION: 06/29/15
PERMIT SET: 04/20/15
NOTE: ANY DESIGN CHANGES TO THE SYSTEM COVERED BY THESE PLANS SHALL BE THE RESPONSIBILITY OF THE ENGINEER WHO PREPARED THESE PLANS. WILL NULL AND VOID THESE PLANS AND THE REVISED NOTATION. IN ADDITION, ALL EXCHANGES TO ITS ORIGINAL DESIGN WILL BE THE RESPONSIBILITY OF THE COMPANY WHICH APPROVED THESE CHANGES. FINAL BID TO INCLUDE PERMIT COMMENTS.

PROJECT NUMBER: 215024
DATE: 04/20/15
SCALE: AS NOTED
CHECKED: RFF
APPROVED: RFF
DRAWN: -

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PROJECT: STS INKS PROPOSED WAREHOUSE 8300 CONGRESS AVENUE BOCA RATON, FLORIDA
DRAWING TITLE: 1st FLOOR PLAN

No.	REVISIONS	DATE
1	ELECTRICAL B.D.C.	5-15-15
2	MECHANICAL REVISION	5-19-15
3	PLUMBING B.D.C.	5-26-15
4	MEP-F/A REVISION	6-29-15