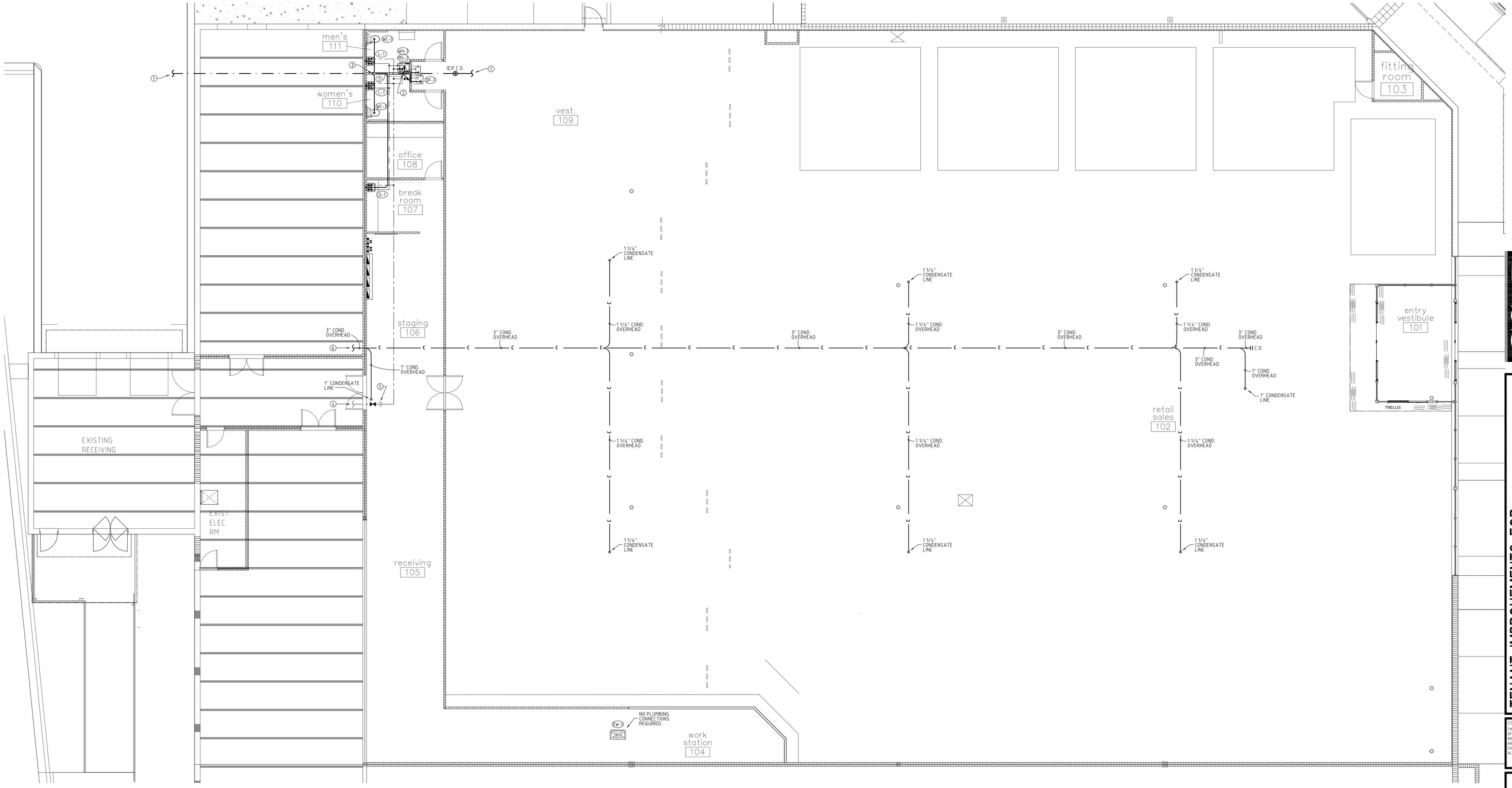

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TENANT IMPROVEMENTS FOR:

West Marine

Shoppes at City Centre (North Palm Marketplace)
11241 U.S. HIGHWAY ONE
NORTH PALM BEACH, FLORIDA

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PROJECT WEST MARINE

SANITARY SIZING

FIXTURE TYPE	NO.	F.U./EACH	TOTAL	MIN. TRAP SIZE
WATER CLOSET	2	4.0	8.0	3"
LAVATORY	2	1.0	2.0	1 1/4"
DRINKING FOUNTAIN	2	0.5	1.0	1 1/4"
BREAK ROOM SINK	1	2.0	2.0	1 1/2"
MOP SINK	1	2.0	2.0	1 1/2"
TOTAL	8	-	15.0	-

TOTAL SANITARY FIXTURE UNITS= 15.0
MINIMUM SIZE SANITARY LINE @ 1/8" SLOPE 3"

HOT & COLD WATER SIZING PER TABLE E103.3(2) F.B.C. 2007 (PLUMBING)

FIXTURE TYPE	NO.	C.W.F.U./EA.	H.W.F.U./EA.	PER FIXTURE TOTAL	MULTIPLIED TOTAL
WATER CLOSET	2	5.0	-	5.0	10.0
LAVATORY	2	1.5	1.5	2.0	4.0
DRINKING FOUNTAIN	2	0.25	-	0.25	0.5
BREAK ROOM SINK	1	1.5	1.5	2.0	2.0
MOP SINK	1	2.25	2.25	3.0	3.0
TOTAL	8	-	-	-	19.5

TOTAL C.W.F.U. = 19.5
MINIMUM SIZE WATER SERVICE 1"

WC-1	WATER CLOSET (HANDICAP)	WATER CLOSET – HANDICAPPED – KOHLER "HIGHLINE" 17"H. MODEL #K-3611 COLOR WHITE. SEAT MODEL #K-4650 COLOR WHITE.
L-1	LAVATORY (HANDICAP)	AMERICAN STANDARD "DECLYN" MODEL # 0321026 COLOR WHITE FAUCET SET AMERICAN STANDARD "RELIANT" MODEL # 7385.046
S-1	BREAK ROOM SINK (HANDICAP)	ELKAY "LUSTERTONE" – SINGLE BOWL SINK. MODEL # LRADQ1918 COLOR STAINLESS STEEL. 6" DEPTH (3) HOLES (PLUMBER TO VERIFY MOUNTING SYSTEM.) FAUCET ELKAY COLOR CHROME MODEL # LKD2438.
DF-1	HIGH-LOW WATER COOLER (HANDICAP)	ELECTRIC HI-LO WATER COOLER – HANDICAPPED HALSEY TAYLOR, MODEL #HAC8FSBL-Q CHILD SS
WH-1	WATER HEATER	RHEEM MODEL #ELDS30 30 GALLONS 4.5 KW/ 208 V / 1Ø REFER TO MFG SPECS PRIOR TO INSTALLATION.
EW-1	EYE WASH STATION	PURE FLOW 1000 EMERGENCY EYE WASH STATION. TOP OF MOUNTING BRACKET MUST BE 52-1/2" – 62-1/2" FROM FLOOR. NO PLUMBING CONNECTIONS REQUIRED.
MS-1	MOP SINK	ZURN, MODEL #Z1996-24-MH-SF. MOLDED HIGH DENSITY COMPOSITE BASIN, PVC DRAIN BODY, STAINLESS STEEL DOME STRAINER/ LINT BASKET, AND 3" GASKETED OUTLET CONNECTION WITH HOSE & HOSE BRACKET. CHROME PLATED SERVICE FAUCET, COMPLETE WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, FOUR-ARM HOT & COLD HANDLES & 3/4" HOSE THREAD ON SPOUT.

NOTES:
1. MOUNTING HEIGHT PER ADA STANDARD. INSULATE WATER AND DRAIN LINE.
2. PROVIDE CUT SHEETS FOR REVIEW PRIOR TO PURCHASE.
3. PLUMBING FIXTURES TO COMPLY WITH TABLE 604.4 F.B.C.
4. ALL WALL HUNG PLUMBING FIXTURES SHALL COMPLY WITH F.B.C. 2517.5.1.1, 2517.5.1.2 AND 2517.5.1.3
5. ALL EXPOSED PIPING AND SURFACES UNDER LAVATORIES SHALL COMPLY WITH FBC 404.6.4.

PLUMBING FIXTURES OR EQUAL

KEY NOTES:

1. EXISTING SANITARY LINE BELOW SLAB. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
2. CONNECT NEW 2" SANITARY LINE TO EXISTING SANITARY LINE BELOW SLAB. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
3. CONNECT NEW 3" SANITARY LINE TO EXISTING SANITARY LINE BELOW SLAB. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
4. EXISTING 1 1/2" COLD WATER LINE ABOVE CEILING. VERIFY EXACT LOCATION, SIZE & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
5. CONNECT NEW 1" COLD WATER TO EXISTING CAPPED COLD WATER LINE WITH S.O.V. ABOVE CEILING. VERIFY EXACT LOCATION, SIZE & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
6. CONNECT NEW 3" CONDENSATE LINE TO EXISTING CONDENSATE LINE ABOVE CEILING. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.

PLUMBING LEGEND

- COLD WATER LINE
- HOT WATER LINE
- SANITARY LINE
- EXISTING SANITARY LINE
- CONDENSATE LINE
- SHUT-OFF VALVE

PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

PERMIT SET: 12/30/10

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PLUMBING PLAN

SCALE: 1/8"=1'-0"

0 4' 8' 16' 32'

N W E S

sheet title: PLUMBING PLAN
file name: 10306_P1.01(2).DWG

revisions:

project no: 10306
date: 12/30/10
drawn by: AN/DC/AB
checked by: MW

P1.01