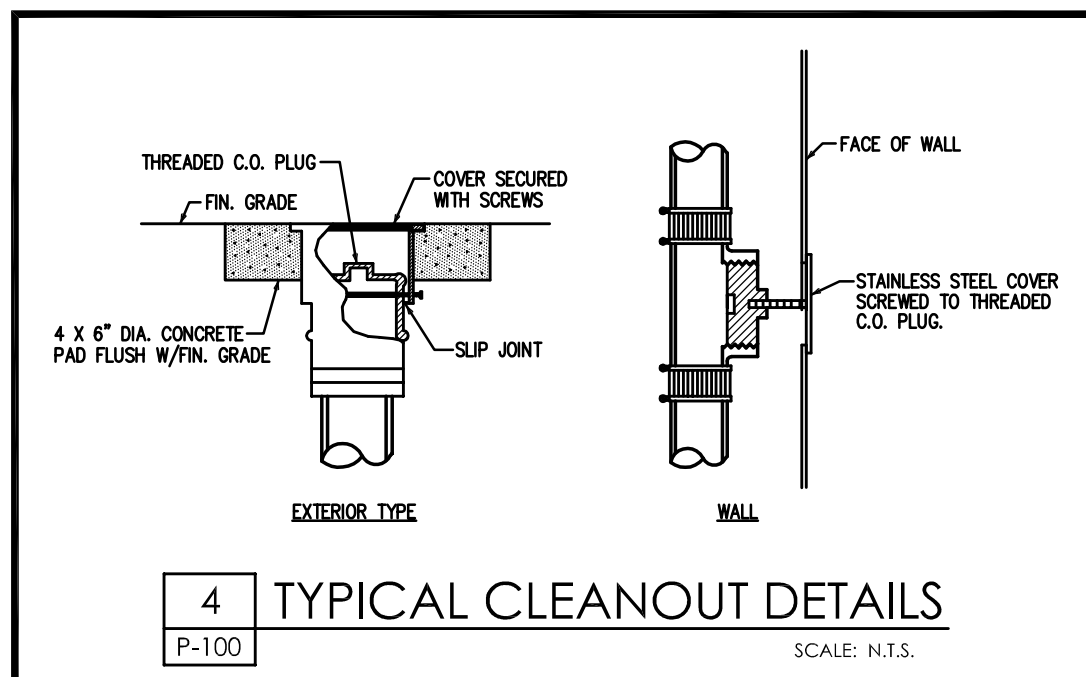
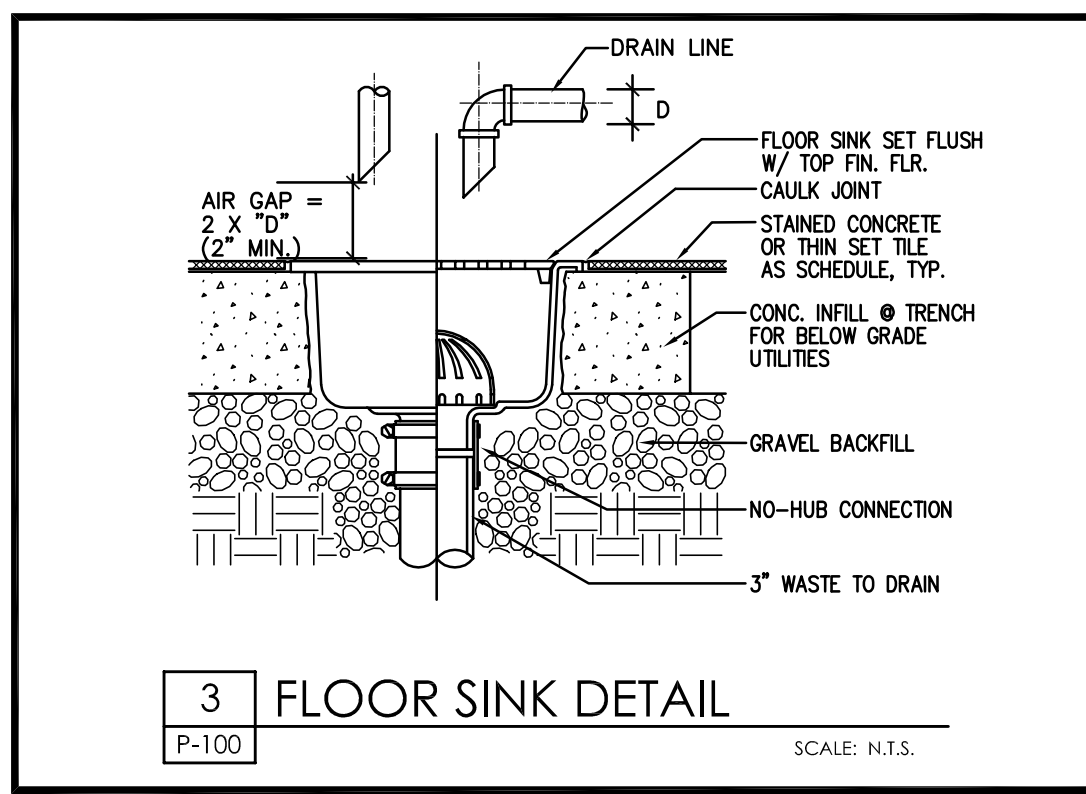


8 PLUMBING FIXTURE SCHEDULE						
SYMB.	FIXTURE	DESCRIPTION	CW	HW	WASTE	MAX FLOW
3COMP-SK	3 COMPARTMENT SINK	REFER TO KITCHEN CONSULTANT DRAWINGS FOR SPECIFICATIONS	1/2"	1/2"	2" I.W.	1.5 GPM
2COMP-SK	2 COMPARTMENT SINK	REFER TO KITCHEN CONSULTANT DRAWINGS FOR SPECIFICATIONS	1/2"	1/2"	2" I.W.	1.5 GPM
HS	HAND SINK	REFER TO KITCHEN CONSULTANT DRAWINGS FOR SPECIFICATIONS	1/2"	1/2"	1.5"	1.5 GPM
FS	FLOOR SINK	REFER TO KITCHEN CONSULTANT DRAWINGS FOR SPECIFICATIONS	-	-	3"	-
DW	DISHWASHER	REFER TO KITCHEN CONSULTANT DRAWINGS FOR SPECIFICATIONS	-	3/4"	1 1/4" I.W.	-
MS	MOP SINK	STERN WILLIAMS #MTB-2424 FAUCET: 7/8" BRASS AND BRONZE WORKS, INC. MODEL # B-0665-BSTR	1/2"	1/2"	3"	2.0 GPM
FD	FLOOR DRAIN	WATTS FD-100-A EPOXY COATED CAST IRON FLR DRAIN REVERSIBLE CLAMPING COLLAR WITH ADJUSTABLE NICKEL BRONZE STRAINER AND NO HUB (STANDARD) OUTLET.	-	-	3"	-

\* TRAP INSULATION TO MEET ADA REQUIREMENTS AND COMPLY WITH ASTM E-84 PLUMBEREX MODEL#396 OR EQUAL.

NOTE:

- ALL FIXTURES SHALL COMPLY WITH TABLE 604.4 OF THE F.B.C.-P.
- ALL WALL HUNG PLUMBING FIXTURES SHALL COMPLY W/ FBC 2318.1.15 OR 2517.5.1.1



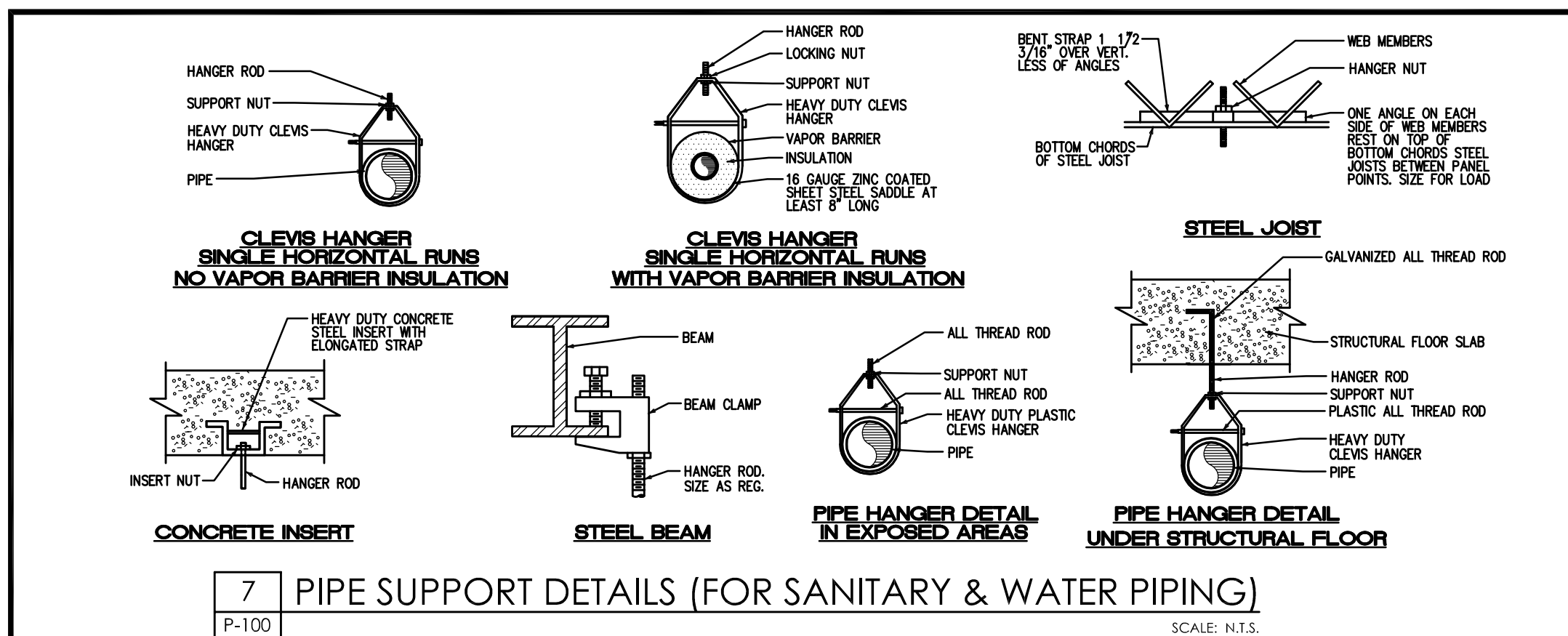
5 SHOCK ARRESTOR SCHEDULE				
P.D.I. DESIGNATION	MANUF. & MODEL	FIXTURE UNITS	CONNECTION	
A	SIoux CHIEF 652-A	1-11	1/2"	
B	SIoux CHIEF 653-B	12-32	3/4"	
C	SIoux CHIEF 654-C	33-60	1"	

NOTE: SIoux CHIEF SHOCK ARRESTORS ARE THE BASIS OF DESIGN.

SIoux CHIEF SHOCK ARRESTORS APPROVED FOR INSTALLATION WITH NO ACCESS DOOR REQUIRED. CONFORMS TO ANSI/ASSE 1010 STANDARDS.

6 SLOPE OF HORIZ. DRAINAGE PIPE		
SIZE (Inches)	MINIMUM SLOPE (Inch per foot)	
2-1/2 or less	1/4	
3 to 6	1/8	
8 or larger	1/16	

TABLE 704.1 OF THE FLORIDA BUILDING CODE - PLUMBING 2010



- ### 2 PLUMBING GENERAL NOTES
- ALL WORKMANSHIP AND MATERIAL SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
  - CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
  - ALL MATERIAL SHALL BE NEW.
  - ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE.
  - ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
  - REQUIRED INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF WORK.
  - CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION AND TESTS. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
  - ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
  - VERIFY LOCATION, SIZE, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
  - WATER PIPING SHALL BE TYPE "L" COPPER FOR 2" AND UNDER AND TYPE "K" COPPER FOR 2-1/2" AND ABOVE. ALL UNDERGROUND WATER PIPING SHALL BE TYPE "K" COPPER.
  - SOIL, WASTE AND VENT PIPING SHALL BE CAST IRON NO HUB 301-72 ABOVE GRADE. PVC SCHEDULE 40 BELOW GRADE. MECHANICAL JOINTS W/S.S. CLAMPS BELOW GRADE.
  - AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE COPPER DRAIN WASTE AND VENT PIPING AND FITTINGS. INSULATE ALL CONDENSATE PIPING.
  - INSULATE ALL HOT WATER, HOT WATER RETURN, RAINWATER, CONDENSATE LINES, EXHAUST LINES ABOVE GRADE AS FOLLOWS: CW, HW SUPPLY AND RETURN - 1" THICK PREFORMED FIBERGLASS PIPE INSULATION W/ FACTORY JACKET. HORIZONTAL STORM DRAIN PIPING - 1/2" THICK PREFORMED FIBERGLASS PIPE INSULATION W/ FACTORY JACKET. CONDENSATE PIPING - 3/4" ARMALEX PREFORMED. EXHAUST PIPE - 3" THICK CALCIUM SILICATE BLOCK INSULATION W/1200 F. STEVENS CLASS CLOTH WRAP.
  - ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
  - FURNISH AND INSTALL APPROVED AIR CHAMBERS, AT EACH PLUMBING FIXTURE AND P.D.I. APPROVED SHOCK ARRESTORS ON MAIN LINES ON RISERS.
  - DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
  - ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PAD (HAIR FELT LINING).
  - ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM, CHASE TECHNOLOGY CORP. - CTC PR-855 OR 3M, CP-25 CAULKING OR 303 PUTTY, TO ACHIEVE SAME RATING AS WALLS OR FLOORS.
  - CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE, AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.
  - PROVIDE 1/2" TRAP PRIMER LINE FOR ALL FLOOR DRAINS FROM THE NEAREST PLUMBING FIXTURE.
  - PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTERS. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING AND MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.
  - PROVIDE CHROME PLATED COMBINATION COVER PLATE AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS - ZURN ZS-1469 SERIES C.O. OR APPROVED ACCESS PANEL.
  - NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
  - NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS; WATER STUBBED THRU FOR ELECTRICAL GROUND AND SPRINKLER HEAD AND PIPE W/CNTROL VALVE AS APPROVED BY LOCAL BUILDING AND FIRE DEPARTMENTS.
  - INTERIOR FLOOR CLEANOUTS SHALL BE ZURN ZN1400 OR APPROVED EQUAL.
  - ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCEABLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/OPERATOR.
  - ALL FIRE MAINS, HOT & COLD WATER PIPES, HOT WATER RETURN PIPING, STORM DRAIN AND CONDENSATE PIPING AND GAS PIPING SHALL HAVE IDENTIFICATION AND FLOW DIRECTIONS BANDS.
  - CONTRACTOR SHALL KEEP A SET OF AS BUILTS OWC, ON THE JOB SITE AT ALL TIMES AND DELIVER A SET OF UP TO DATE AS-BUILTS TO THE ENGINEER AND OWNER AT THE COMPLETION OF THE PROJECT.

### PLUMBING INDEX

DRAWING			
1	P-100	PLUMBING INDEX, SYMBOL LEGEND AND NOTES.	
2	P-101	PROPOSED FLOOR PLAN - DOMESTIC WATER	
3	P-102	PROPOSED FLOOR PLAN - SANITARY	
4	P-103	PLUMBING ISOMETRICS	
5	P--	X	
6	P--	X	

- ### SHOP DRAWING REQUIREMENTS
- CONTRACTOR SHALL SUBMIT 6 COPIES OF COMPLETED SHOP DRAWINGS, TOGETHER AT ONE TIME AND MUST COME THROUGH THE ARCHITECT. ALL SUBMITTALS SHALL BE MADE WITHIN 30 DAYS OF NOTICE TO PROCEED.
  - ALL SUBMITTALS MUST CLEARLY INDICATE EXACTLY WHICH ITEMS ARE BEING PROPOSED FOR USE. IF NOT, THE SUBMITTAL SHALL BE REJECTED.
  - SUBSTITUTIONS SHALL BE LIMITED TO ONE OF THE ALTERNATES LISTED IN THE CONSTRUCTION DOCUMENTS. PRODUCTS CONSIDERED TO BE EQUAL SHALL BE REVIEWED AND ACCEPTED BY THE ENGINEER, ARCHITECT AND OWNER (10) DAYS PRIOR TO BID DATE.
  - THE CONTRACTOR ASSUMES ALL DESIGN RESPONSIBILITY AND ALL FINANCIAL RISKS FOR PROCEEDING PRIOR TO SHOP DRAWINGS PROCESSING, AND ON ANY ITEM OR WORK THAT IS AT VARIANCE TO THE CONSTRUCTION DOCUMENTS.
  - SHOP DRAWINGS AND SUBMITTALS FOR EACH ITEM SHALL BE REVIEWED NO MORE THAN TWICE. A THIRD SUBMITTAL ON AN ITEM MUST BE ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR OR IT SHALL BE REJECTED.
  - CIRCUMSTANCES NECESSITATING A REVISION TO THE PERMITTED DOCUMENTS NOT PROCESSED PRIOR TO INSTALLATION MAY NOT BE ACCEPTED. IF ACCEPTED IT MUST BE LEGIBLE, ACCURATE AND ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR. THE REVISION SHALL BE CHARGED TO THE CONTRACTOR AND DELIVERED TO HIM ON A C.O.D. BASIS.
  - SUBSTITUTIONS FROM THE BASE DESIGN OR VARIATIONS TO THE PERMITTED CONTRACT DOCUMENTS, WHETHER RESULTING FROM PROCESSED SHOP DRAWINGS OR NOT, THAT RESULT IN REQUIREMENTS IN LETTERS OF AUTHORIZATION AND/OR PERMIT CONTRACT DOCUMENT CHANGES MANDATED BY THE AUTHORITY HAVING JURISDICTION WILL NOT BE MADE BY THIS OFFICE UNLESS ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR, AND RELEASED ON A C.O.D. BASIS.

### 1 PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION
— S OR W	SANITARY/WASTE PIPING ABOVE SLAB
----- S OR W	SANITARY/WASTE PIPING BELOW SLAB
----- SV	SANITARY VENT PIPING
— CD	CONDENSATE DRAIN
----- CW	COLD WATER PIPING
----- HW	HOT WATER PIPING
— CWF	COLD WATER FILTERED
— TW	TEMPERED WATER
— G	GAS PIPING
— BV	BALL VALVE
— GV, SOV	GATE VALVE, SHUTOFF VALVE
— CH, V	CHECK VALVE
— MV	MINING VALVE
— HB	HOSE BIBB
— SA	SHOCK ABSORBER
— STR	STRAINER
— CO	WALL CLEANOUT
— FCO	FLOOR CLEANOUT
— FD	FLOOR DRAIN W/ TRAP PRIMER
— FS	FLOOR SINK
— WM	WATER METER
(E)	DENOTES "EXISTING TO REMAIN"
(N)	DENOTES "NEW"
— VP	FLOOR PENETRATION
— VTR	VENT THRU ROOF
— U/G	UNDERGROUND
(E)	DENOTES "EXISTING TO REMAIN"
(N)	DENOTES "NEW"
(R)	DENOTES "EXISTING/RELOCATED"
— I.W.	INDIRECT WASTE

NOTE: NOT ALL SYMBOLS ARE IN USE FOR THIS PROJECT

PROJECT: KITCHEN RENOVATION TO NORTH HOMELESS ASSISTANCE CENTER

PROJECT LOCATION: BROWARD COUNTY

1700 BLOUNT ROAD, POMPANO BEACH, FL

FILE NO.: 15.012

DATE: 07/29/15

DRAWN BY: SBJ/IDS/RT

CHECKED BY: GSJ

SHEET TITLE: PLUMBING INDEX, SYMBOL LEGEND AND NOTES

SHEET NUMBER: P-100

REVISIONS:

NO.	DESCRIPTION	DATE	BY
1	BUILDING DEPT. COMMENTS	03/20/16	
2	KITCHEN REDESIGN	06/26/16	

STAMP: [North Arrow]

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