## GENERAL NOTES

1. EQUIPMENT & TRIM FURNISHED BY WAL-MART, ROUGH-IN & FINAL CONNECTIONS BY PLUMBING CONTRACTOR.

## |PLUMBING EQUIPMENT SCHEDULE NOTES

SHALL FURNISH ORIGINAL SPRAY HEAD TO OWNER.

A. PROVIDE SHUT-OFF VALVES.

B. PROVIDE P-TRAP WITH CLEANOUT PLUG AND ESCUTCHEON.
C. PROVIDE CHROME PLATED ANGLE SUPPLY STOPS, FLEXIBLE RISER AND WHEEL HANDLE WITH ESCUTCHEON.

D. SINK FAUCETS PROVIDED WITH INTEGRAL CHECK VALVES.

E. PROVIDE FULL—SIZE DRAIN LINE FROM EQUIPMENT. END OVER RECEPTOR WITH 2" AIR GAP.

F. IF PLUMBING PLAN SHOWS THE SINK INDIRECTLY CONNECTED TO FLOOR SINK, THEN WASTE ROUGH—IN HEIGHT AND VENT SIZE AND NOTE B DO NOT APPLY.

G. PROVIDE BACKFLOW PREVENTER ON WATER SUPPLY PER LOCAL CODE REQUIREMENTS.
H. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE WATER PIPING AND QUICK DISCONNECT TO EQUIPMENT.

I. PROVIDE STAINLESS STEEL BACKFLOW PREVENTER ON RO WATER SUPPLY. PROVIDE PEX TUBING (NOT COPPER OR BRASS PIPING) ON DOWNSTREAM

SIDE OF BACKFLOW PREVENTER.

J. INSTALL THERMOSTATIC MIXING VALVE FURNISHED WITH SINK WITH HARD—PIPED CONNECTIONS TO ANGLE STOPS AND FLEXIBLE CONNECTIONS BETWEEN

THERMOSTATIC MIXING VALVE, FOOT PEDAL (PEDESTAL HAND SINK) OR KNEE LEVER (WALL MOUNTED HAND SINK) OR WRIST BLADE LEVERS AND SINK. SET AT 105°F.

K. IF RO WATER IS NOT AVAILABLE, PROVIDE INDIVIDUAL WATER FILTER PACKS AS REQUIRED BY WAL—MART CONSTRUCTION MANAGER. L. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL EXPOSED DOUBLE CHECK BAKFLOW PREVENTOR (WATTS #007 OR EQUAL).

M. PROVIDE COLD WATER INJECTOR OPTION IF ON PLAN OR REQUIRED BY AHJ. REQUIRES 1/2"CW LINE AT FLOOR DRAIN. MODEL #CWI-500

M. PROVIDE COLD WATER INJECTOR OPTION IF ON PLAN OR REQUIRED BY AHJ. REQUIRES 1/2"CW LINE AT FLOOR DRAIN. MODEL #6525

N. REFER TO ARCHITECTURAL DRAWING FOR HAND SINK LEFT (L) AND RIGHT (R) DESIGNATIONS WHICH INDICATE INTEGRAL SPLASHGUARD LOCATIONS OR HAND SINK (H) FOR ADA DESIGNATION.

O. REFRIGERATION CONTRACTOR TO INSTALL MISTING SYSTEM. SUPPLY SIDE ROUGH—IN AND FINAL CONNECTION BY PLUMBING CONTRACTOR.

P. RO VENDOR SHALL BE RESPONSIBLE FOR LOCATIONS OF DRINK DISPENSER AND WATER FILTRATION EQUIPMENT, AND ALL FINAL CONNECTIONS.

Q. PROVIDE 1 1/2" P-TRAP AT 12" AFF WITH 1 1/2" TO 3/4" REDUCER FOR CONNECTION TO RO WATER DISPENSER DRAIN. R. PROVIDE 3/4" i.d. FEMALE FITTING AND SHUT-OFF FOR RO DISPENSER WATER CONNECTION AT 18" AFF.

S. INSTALL 1.2 GPM SPRAY HEAD ON PRE-RINSE SPRAYER FURNISHED BY FIXTURE MANUFACTURER. PLUMBING CONTRACTOR

T. OVEN TO BE PROVIDED WITH INTEGRATED FAT DRAIN ASSEMBLY KIT. PROVIDE FEMALE NPT VALVES DOWNSTREAM OF BACKFLOW PREVENTER FOR CONNECTION BY OTHERS.

6.26.2015

MARK	SPECIALTY PLUMBING FIXTURE SCHEDULE  FIXTURE DESCRIPTION							
MAIN	TIXTORE	MANUFACTURER/CATALOG NUMBER						
WHA	WATER HAMMER ARRESTOR	CONFORM TO PDI WH-201, ANSI A112.26.1M, ASSE 1010.						
	JOSAM SERIES 75000	PRECISION PLUMBING PRODUCTS STAINLESS STEEL #316 SERIES	WATTS SS SERIES	WILKINS MODEL 1250XL SERIES				
	JAY R. SMITH HYDROTROLS	SIOUX CHIEF HYDRA-RESTER						
	VALVES	FULL PORT BRASS BALL VALVE WITH PLASTIC JACKETED LEVER TYPE HANDLE.						
	RED-WHITE 5044AB OR 5049AB	APOLLO SERIES 70LF CRANE LF9210 SERIES	WATTS FBV-3C OR FBV	S-3C NIBCO FP-600-A				
	DOUBLE-CHECK VALVE	INCLUDE TWO INDEPENDENT-ACTING CHECK VALVES, TWO SHUT-OFF \						
	BACKFLOW PREVENTER	REQUIRED MEANS FOR TESTING FOR EACH ASSEMBLY.						
	WATTS LF007QT OR LF709	BEECO FDC-LF FEBCO LF850	WILKINS 350XL OR 950X	LT2				
	REDUCED PRESSURE	PROVIDE STRAINER, SHUT-OFF VALVES AND TEST COCKS: INSTALL DR	AIN LINE WITH AIR GAP ASSEME	BLY TO				
	BACKFLOW PREVENTER	RECEPTOR APPROVED BY AUTHORITY HAVING JURISDICTION. MINIMUM 1	75 PSI WORKING PRESSURE.					
	WATTS 009QT OR 909	BEECO FRP-LF FEBCO LF860	WILKINS 375XL OR 975X	Ĺ				
	TRAP PRIMER	PROVIDE ALL BRONZE PRIMER VALVE WITH REMOVABLE OPERATING PA	RTS, INTEGRAL					
	(SINGLE TRAP)	VACUUM BREAKER, AND GASKETED ACCESS COVER.						
	PRECISION PLUMBING PRODUCTS PRIME-							
	TRAP PRIMER	PROVIDE ALL BRONZE PRIMER VALVE WITH REMOVABLE OPERATING PA	-					
	(MULTIPLE TRAPS)	VACUUM BREAKER, GASKETED ACCESS COVER, AND MULTIPLE TRAP C		OLOUNY OFFICE OFFICE AGE				
	PRECISION PLUMBING PRODUCTS PRIME-		JOSAM 88300	SIOUX CHIEF SERIES 695				
	LOCKABLE SHUT OFF VALVES	BRASS BALL VALVES WITH PLASTIC JACKETED LEVER TYPE HANDLE.						
	RED-WHITE 5042	APOLLO SERIES 70LF-100 CRANE LF-T-255 WATTS LFB-6000 OR LFB-6001						
WITH	OPTIONAL LOCKING HANDLE	WITH OPTIONAL LOCKING HANDLE(OVLH)						
	CHECK VALVES	BRASS JACKET WITH PLASTIC VALVE ASSEMBLY	<u>'</u>					
	RED-WHITE 232	APOLLO SERIES 61-100 CRANE 119J	WATTS 6	NIBCO T-413				
	STRAINER	CAST BRONZE Y-STRAINER WITH BALL VALVE						
	WATTS LF777SI	APOLLO 59-004-06						
FCV1	FLOW CONTROL VALVE	FLOW CONTROL VALVE, 20 GPM MAXIMUM FLOW						
	JOSAM 60710							
FCV30		BELL & GOSSETT # CB LF "CIRCUIT SETTER PLUS", LEAD FREE BRASS	S BODY AND BRASS BALL CALL	BRATED BALANCE VALVE. DIFFERENTIAL				
		PRESSURE READOUT PORTS, DRAIN PORT, MEMORY STOP, NAMEPLATE AND 1/2" VALVE BODY SIZE UNLESS SHOWN OTHERWISE ON PLANS.						
		SET AND BALANCE TO 0.25 GPM UNLESS SHOWN OTHERWISE ON PLAN	· · · · · · · · · · · · · · · · · · ·					
	VACUUM RELIEF VALVE	LEAD FREE BRASS BODY. CSA/ANSI Z21.22						
		, '						
	WATTS LFN36-M1	•						
WPG	WATER PRESSURE GAUGE	2.5 INCH STAINLESS STEEL CASE, ALL WETTED PARTS STAINLESS STEI	EL, LIQUID FILLED, 1/4" NPT					
		CONNECTOR, 1.6% ACCURACY, 30" HG VACUUM TO 100 PSI RANGE.						
	AMETEK 656	TRERICE D83LFSS WEISS INSTRUMENTS I	_F252					

WATER HEATERS / STORAGE TANKS  ALL PRODUCTS ON THIS SCHEDULE ARE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR. REFER TO SPECIFICATIONS.  MARK AREA MANUFACTURER MODEL MODEL JACKET TANK V/PH/HZ NOTE: SERVED COLOR SIZE INPUT WH1 SPRINKLER ROOM A.O. SMITH PREFERRED DEL-15 WHITE 15 120/1/60 M RHEEM COMMERCIAL EGSP15 GRAY GALLON 2 KW BRADFORD WHITE COMMERCIAL LE115U3-1 WHITE 15 120/1/60 M CENERAL INFORMATION (WATER HEATERS):  1. PROVIDE INCO-LOY HEATING ELEMENTS FOR ELECTRIC WATER HEATERS. 2. PROVIDE ASME TEMPERATURE AND PRESSURE RELIEF VALVE FOR ALL WATER HEATERS AND STORAGE TANKS. 3. PROVIDE VALUUM RELIEF VALVES FOR ALL WATER HEATERS AND STORAGE TANKS. 4. 140°F OUTLET TEMPERATURE.  NOTES: A. INSTALL WATER HEATER ON PLATFORM PROVIDED BY GENERAL CONTRACTOR. REF ARCH DRAWINGS FOR WATER HEATER SUPPORT DETAIL. B. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD. C. PROVIDE EXPANSION TANK ET-A. D. PROVIDE EXPANSION TANK ET-B. E. PROVIDE EXPANSION TANK ET-B. E. PROVIDE EXPANSION TANK ET-C. F. PROVIDE NON-SIMULTANEOUS, DULAL-ELEMENT OPERATION. SCHEDULED KW IS FOR INDIVIDUAL ELEMENT. G. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION. H. RECOVERY RATE: 190 GPH AT 100 °F RISE. J. RECOVERY RATE: 190 GPH AT 100 °F RISE. L. PROVIDE CONDENSATE NEUTRALIZATION KIT (JUM BOILER WORKS OR EQUAL) PER MANUFACTURER'S RECOMMENDATIONS WHEN REQUIRED			WATER	HEATING SYS	TEM SCHEDU	ILE			
MARK SERVED  WHITE  SPRINKLER ROOM A.O. SMITH RHEEM COMMERCIAL RHEEM COMMERCIAL EGSP15 GRAY GALLON 2 KW  GENERAL INFORMATION (WATER HEATERS): 1. PROVIDE INCO-LOY HEATING ELEMENTS FOR ELECTRIC WATER HEATERS. 2. PROVIDE ASME TEMPERATURE AND PRESSURE RELIEF VALVE FOR ALL WATER HEATERS AND STORAGE TANKS. 3. PROVIDE VACUUM RELIEF VALVES FOR ALL WATER HEATERS AND STORAGE TANKS. 4. 140F OUTLET TEMPERATURE.  NOTES: A. INSTALL WATER HEATER ON PLATFORM PROVIDED BY GENERAL CONTRACTOR. REF ARCH DRAWINGS FOR WATER HEATER SUPPORT DETAIL. B. PROVIDE EXPANSION TANK ET—B. C. PROVIDE EXPANSION TANK ET—B. E. PROVIDE EXPANSION TANK ET—B. E. PROVIDE EXPANSION TANK ET—B. E. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION. C. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION. H. RECOVERY RATE: 145 GPH AT 100 F RISE. K. RECOVERY RATE: 190 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE. K. RECOVERY RATE: 1230 GPH AT 100 F RISE.			WATER	R HEATERS / ST	TORAGE TANKS				
WH1 SPRINKLER ROOM A.O. SMITH PREFERRED DEL-15 WHITE 15 120/1/60 M RHEEM COMMERCIAL EGSP15 GRAY GALLON 2 KW  GENERAL INFORMATION (WATER HEATERS):  1. PROVIDE INCO-LOY HEATING ELEMENTS FOR ELECTRIC WATER HEATERS.  2. PROVIDE ASME TEMPERATURE AND PRESSURE RELIEF VALVE FOR ALL WATER HEATERS AND STORAGE TANKS.  3. PROVIDE VACUUM RELIEF VALVES FOR ALL WATER HEATERS AND STORAGE TANKS.  4. 140°F OUTLET TEMPERATURE.  NOTES:  A. INSTALL WATER HEATER ON PLATFORM PROVIDED BY GENERAL CONTRACTOR. REF ARCH DRAWINGS FOR WATER HEATER SUPPORT DETAIL.  B. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD.  C. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD.  C. PROVIDE EXPANSION TANK ET-A.  D. PROVIDE EXPANSION TANK ET-B.  E. PROVIDE EXPANSION TANK ET-B.  G. PROVIDE SIMULTANEOUS, DUAL-ELEMENT OPERATION. SCHEDULED KW IS FOR INDIVIDUAL ELEMENT.  G. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION.  H. RECOVERY RATE: 145 GPH AT 100 °F RISE.  K. RECOVERY RATE: 190 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.	ALL PR	ODUCTS ON THIS SCHEDULE ARE FUR	RNISHED BY OWNER AND INS	STALLED BY CONTRACTO	OR. REFER TO SPECIFIC	CATIONS.			
RHEEM COMMERCIAL EGSP15 GRAY GALLON 2 KW  GENERAL INFORMATION (WATER HEATERS):  1. PROVIDE INCO-LOY HEATING ELEMENTS FOR ELECTRIC WATER HEATERS.  2. PROVIDE ASME TEMPERATURE AND PRESSURE RELIEF VALVE FOR ALL WATER HEATERS AND STORAGE TANKS.  3. PROVIDE VACUUM RELIEF VALVES FOR ALL WATER HEATERS AND STORAGE TANKS.  4. 140F OUTLET TEMPERATURE.  NOTES:  A. INSTALL WATER HEATER ON PLATFORM PROVIDED BY GENERAL CONTRACTOR. REF ARCH DRAWINGS FOR WATER HEATER SUPPORT DETAIL.  B. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD.  C. PROVIDE EXPANSION TANK ET—A.  D. PROVIDE EXPANSION TANK ET—C.  F. PROVIDE EXPANSION TANK ET—C.  F. PROVIDE EXPANSION TANK ET—C.  G. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION.  G. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION.  H. RECOVERY RATE: 145 GPH AT 100 °F RISE.  J. RECOVERY RATE: 190 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.  K. RECOVERY RATE: 230 GPH AT 100 °F RISE.	MARK		MANUFACTURER	MODEL	MODEL #	I I		1 '	NOTES
1. PROVIDE INCO—LOY HEATING ELEMENTS FOR ELECTRIC WATER HEATERS. 2. PROVIDE ASME TEMPERATURE AND PRESSURE RELIEF VALVE FOR ALL WATER HEATERS AND STORAGE TANKS. 3. PROVIDE VACUUM RELIEF VALVES FOR ALL WATER HEATERS AND STORAGE TANKS. 4. 140'F OUTLET TEMPERATURE.  NOTES: A. INSTALL WATER HEATER ON PLATFORM PROVIDED BY GENERAL CONTRACTOR. REF ARCH DRAWINGS FOR WATER HEATER SUPPORT DETAIL. B. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD. C. PROVIDE EXPANSION TANK ET—A. D. PROVIDE EXPANSION TANK ET—B. E. PROVIDE EXPANSION TANK ET—C. F. PROVIDE EXPANSION TANK ET—C. F. PROVIDE SIMULTANEOUS, DUAL—ELEMENT OPERATION. SCHEDULED KW IS FOR INDIVIDUAL ELEMENT. G. PROVIDE SIMULTANEOUS, MULTIPLE ELEMENT OPERATION. H. RECOVERY RATE: 145 GPH AT 100 'F RISE. K. RECOVERY RATE: 230 GPH AT 100 'F RISE. K. RECOVERY RATE: 230 GPH AT 100 'F RISE.	WH1	SPRINKLER ROOM	RHEEM	COMMERCIAL	EGSP15	GRAY	· =	1 ' '	М
· · · · · · · · · · · · · · · · · · ·	4 A B C D E F G H J K	NOTES: NO	RM PROVIDED BY GENERAL EKEEPING PAD.  -ELEMENT OPERATION. SCHELEMENT OPERATION.  F RISE.  F RISE.  F RISE.	CONTRACTOR. REF ARC	DIVIDUAL ELEMENT.				

DRAIN / CLEANOUT / HOSE BIBB / HYDRANT SCHEDULE ALL PRODUCTS ON THIS SCHEDULE (EXCEPT FD2 HUB DRAIN) ARE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR. REFER TO SPECIFICATIONS. MARK DESCRIPTION MANUFACTURER MODEL NUMBER FLOOR AND ROOF DRAINS FD1 LIGHT DUTY ADJUSTABLE PVC WITH THREADED ADAPTER AND 5" DIAMETER NICKEL BRONZE RING AND FASTENED GRATE SIOUX CHIEF 842 JOSAM VEF 400J OATEY 72000 LIGHT DUTY ADJUSTABLE CAST IRON WITH THREADED ADAPTER AND 5" DIAMETER NICKEL BRONZE RING AND (CI) FASTENED GRATE. JAY R. SMITH 2005 JOSAM 30000 WADE 1100STD ZURN Z415B WATTS FD-100-A MIFAB F1100-C HUB DRAIN SAME AS SANITARY WASTE PIPING MATERIAL UNLESS NOTED OTHERWISE ON PLANS. FD3 LIGHT DUTY PVC WITH 9" DIAMETER LOOSE SET PVC HALF GRATE. SIOUX CHIEF 860 LIGHT DUTY CAST IRON WITH 9" DIAMATER LOOSE SET PVC HALF GRATE. (CI) WADE 1100STD JAY R. SMITH 2005 JOSAM 30000 WATTS FD-100-A MIFAB F1100-C FD4 LIGHT DUTY ADJUSTABLE PVC WITH THREADED ADAPTER AND 6" SQUARE NICKEL BRONZE RING AND FASTENED GRATE. SIOUX CHIEF 842 JOSAM VEF 400J OATEY 72000 FD5 POLYPROPYLENE OR HDPE TRENCH DRAIN WITH HEAVY DUTY SLOTTED GALVANIZED STEEL GRATE AND FRAME ASSEMBLY. PROVIDE CATCH BASIN WHERE INDICATED ON PLAN. MODEL#: TRENCH/GRATE/CATCH BASIN SMITH/ACO 9931/9870-425-GHD/9936 | ZURN Z886-HD/RFG/Z-887-HD FD6 POLYPROPYLENE OR HDPE TRENCH DRAIN WITH EXTRA HEAVY DUTY SLOTTED DUCTILE IRON GRATE AND FRAME ASSEMBLY. PROVIDE CATCH BASIN WHERE INDICATED ON PLAN. MODEL#: TRENCH/GRATE/CATCH BASIN ZURN Z886-HD/DGE/Z-887-HD SMITH/ACO 9931/9870-461-M/9936 FD7 POLYPROPYLENE OR HDPE TRENCH DRAIN WITH HEAVY DUTY SLOTTED STAINLESS STEEL GRATE AND FRAME ASSEMBLY. PROVIDE CATCH BASIN WHERE INDICATED ON PLAN. MODEL#: TRENCH/GRATE/CATCH BASIN SMITH/ACO 9931/9870-455-SSHD/9936 ZURN Z886-HD/RFS/Z-887-HD FD8 LIGHT DUTY ADJUSTABLE PVC WITH THREADED ADAPTER AND 5" DIAMETER NICKEL BRONZE RING AND FASTENED GRATE. PROVIDE 4" DIAMETER NICKEL BRONZE OR ALUMINUM FUNNEL. SIOUX CHIEF 842 (FUNNEL: 863) JOSAM VEF 400J (FUNNEL: F4) FD10 HEAVY DUTY STAINLESS STEEL (SS) WITH SLAB ANCHOR, 8.5" MIN. DIAMETER SS GRATE WITH TWO 1" DIAMETER CENTRAL LIFTING HOLES 3" APART, SCH 40 OUTLET, AND SS SEDIMENT BUCKET WITH HANDLE AND SIDE AND BOTTOM DRAIN HOLES. DRAIN INTERIOR, GRATE AND BUCKET SHALL HAVE SMOOTH BEAD BLASTED FINISH WITH NO VISIBLE INTERNAL WELDS OR SEAMS. ENTIRE DRAIN INTERIOR SHALL BE VISIBLE FOR INSPECTION. SIOUX CHIEF 860-4SS KUSEL KEW STAINLESSDRAINS.COM SD12WSCH40 HEAVY DUTY CAST IRON WITH CAST IRON 12" DIAMETER LOOSE SET RING AND GRATE AND SLOTTED PVC (CI) SEDIMENT BUCKET. JAY R. SMITH 2142 JOSAM 32200 WATTS FD-340 MIFAB F1340 FD30 LIGHT DUTY CAST IRON TRASH DRAIN WITH 6" SQUARE HINGED BRONZE GASKETED WATER-TIGHT SOLID COVER, SECONDARY STRAINER GRATE, AND EYELET FOR COVER LIFTING CABLE CONNECTION. JAY R. SMITH 2005-BS-NB-GC(-WM)FS1 LIGHT DUTY, ACID RESISTANT, WHITE PVC FLOOR SINK WITH 12" SQUARE WHITE PVC HALF GRATE AND STAINLESS STEEL DEBRIS BUCKET WITH LIFTING HANDLE. REF PLANS FOR LOCATIONS WHERE FULL GRATES ARE SPECIFIED. SIOUX CHIEF 861 FS2 | LIGHT DUTY PVC EXTENDED SUMP FLOOR SINK WITH 9" DIAMETER SOLID PVC COVER, 4" BACKWATER VALVE WITH SLEEVE AND LID AND REMOVABLE ACCESS COVER. SIOUX CHIEF 860-4P7RIE (BACKWATER VALVE: 869, ACCESS COVER: 850) FS30 COATED 16" X 16" FLOOR SINK WITH ALUMINUM DOME STRAINER HALF GRATE AND 4" CAULK OUTLET JAY R. SMITH 3200 ZURN Z-1926 RD1 COATED CAST IRON BODY, BOTTOM OUTLET, NO—HUB ROOF DRAIN WITH CAST OR DUCTILE IRON DOME, MEMBRANE CLAMP, ADJUSTABLE EXTENSION (OR EXTENSION SIZED FOR ROOF INSULATION), SUMP RECEIVER, AND UNDERDECK CLAMP. ADJUSTABLE EXTENSION NOT PERMITTED FOR JOSAM RDs. UNDERDECK CLAMP AND SUMP RECEIVER NOT REQUIRED FOR ZURN TOP-SET INSTALLATION. WATTS RD-500 WATTS RD-300 ZURN Z101-EB JOSAM 21500 WADE 3000 <= 8" DRAINS: JOSAM 21500 WATTS RD-300 ZURN Z100-EA WADE 3000 RD2 COATED CAST IRON BODY, BOTTOM OUTLET, NO-HUB ROOF DRAIN WITH CAST OR DUCTILE IRON DOME, MEMBRANE CLAMP, ADJUSTABLE EXTENSION (OR EXTENSION SIZED FOR ROOF INSULATION), SUMP RECEIVER, 2" EXTERNAL WATER DAM, AND UNDERDECK CLAMP. ADJUSTABLE EXTENSION NOT PERMITTED FOR JOSAM ROOF DRAINS. UNDERDECK CLAMP AND SUMP RECEIVER NOT REQUIRED FOR ZURN TOP-SET INSTALLATION. 12" DRAINS: JOSAM 29112 WATTS RD-500 ZURN Z101-EB WADE 3000 JOSAM 21500 WATTS RD-300 ZURN Z101-EB WADE 3000 JOSAM 21500 WATTS RD-300 ZURN Z100-EA |WADE 3000 <= 8" DRAINS: RD3 | SIPHONIC ROOF DRAIN WITH EPOXY COATED CAST IRON BODY, MEMBRANE CLAMP DEVICE AND AIR BAFFLE /INDUCER, 304 STAINLESS STEEL HARDWARE AND NO-HUB BOTTOM OUTLET. WADE WH-300 (3"), WH-400 (4"), WH-500 (5"), OR WH-600 (6") FCO1 CAST IRON OR PVC BODY, ROUND EXTRA HEAVY—DUTY CAST OR DUCTILE IRON TOP, POLYPROPYLENE OR ABS PLUG, ADJUSTABLE TO FINISH SURFACE. ZURN Z1400 SIOUX CHIEF 852 MIFAB C1100 JAY R. SMITH 4231 JOSAM 55000 |WATTS CO-200-RX-4 OATEY 74000 FCO2 CAST IRON OR PVC BODY, ROUND EXTRA HEAVY-DUTY NICKEL BRONZE TOP, POLYPROPYLENE OR ABS PLUG, ADJUSTABLE TO FINISH SURFACE. ZURN Z1400 SIOUX CHIEF 851 MIFAB C1100 JAY R. SMITH 4111 OATEY 74000 JOSAM 55000-1-SD WATTS CO-200-RX FCO30 CAST IRON BODY, EXTRA HEAVY-DUTY (7500-10000 LB. MINIMUM LOAD RATING) SQUARE NICKEL BRONZE TOP, ABS PLUG, ADJUSTABLE TO FINISH SURFACE. ZURN ZN-1400-K-T WATTS CO-200-TS |WADE 6000TS CO/ THREADED, COUNTERSUNK BRONZE OR POLYPROPYLENE CLEANOUT PLUG. (PROVIDE DRILLED TAP FOR WCO CENTER SCREW AND STAINLESS STEEL COVER FOR FINISHED AREAS.) 
 ZURN Z1470 (Z1469)
 SIOUX CHIEF 873
 MIFAB C1430
 JAY R. SMITH 4472T
 JOSAM 58540 (58600) | WATTS CO-590-RD |WADE 8590 (8480R) CO/ DURA-COATED CAST IRON, COUNTERSUNK PLUG, ADJUSTABLE TO FINISH SURFACE. WCO (PROVIDE DRILLED TAPPED FOR CENTER SCREW AND STAINLESS STEEL COVER FOR FINISHED AREAS.) (CI) | ZURN Z1440 (Z1469) | SIOUX CHIEF 873 | MIFAB C1450 JAY R. SMITH 4420 JOSAM 58900 (58600) | WATTS CO-380-RD |WADE 8550 (8480R) CO1/ POLYPROPYLENE COMPACT TEST TEE WITH 6" MIN. THREADED, COUNTERSUNK CLEANOUT PLUG. WCO1 (PROVIDE DRILLED TAP FOR CENTER SCREW AND STAINLESS STEEL COVER.) CHARLOTTE 445-X PLASTIC TRENDS D128 SERIES YCO | CAST IRON FERRULE AND PLUG, DURA—COATED CAST IRON, DOUBLE—FLANGED HOUSING, AND EXTRA HEAVY DUTY SCORIATED CAST IRON COVER WITH LIFTING DEVICE, VANDAL-PROOF SCREWS. ZURN Z1449 / Z1474 | MIFAB C1230 / C1300-MF JAY R. SMITH 4250 JOSAM 58850 WATTS CO-300-MF / CO-380 |WADE W-6000 / W-8300-MF HOSE BIBBS AND HYDRANTS HB2 |3/4" COLD WATER BRASS FINISH HOSE BIBB WITH INTEGRAL VACUUM BREAKER AND METAL WHEEL HANDLE. MOUNT 42"AFF (UNLESS NOTED OTHERWISE). WOODFORD 24 ACORN 8121 PRIER C-155 HB4 3/4" HOT WATER BRASS FINISH HOSE BIBB WITH INTEGRAL VACUUM BREAKER AND LOOSE TEE KEY. ACORN 8121 PRIER C-255 HB30 |3/4" HOT AND COLD WATER POLISHED CHROME FINISH MIXING HOSE BIBB WITH INTEGRAL VACUUM BREAKER AND STOP AND CHECK VALVES. MOUNT AT 42"AFF (UNLESS NOTED OTHERWISE). CHICAGO 305-VBRCP: DISCARD STANDARD SUPPLY ARMS, CONNECT (2) RCJKCP SUPPLY ARMS. |T&S BRASS B-0669-01: WITH ETERNA CARTRIDGE AND SPRING CHECKS. HB31 |3/4" COLD WATER POLISHED CHROME FINISH HOSE BIBB WITH LOOSE TEE KEY. |WOODFORD 21 | CHICAGO 387 | PRIER C-135 FPMHB 3/4" HOT AND COLD WATER FREEZE PROOF MIXING HOSE BIBB WITH BRASS HINGED BOX, LOOSE TEE KEY, HOSE CONNECTION AND INTEGRAL VACUUM BREAKER. PROVIDE CHECK VALVES ON HOT AND COLD WATER SUPPLIES. JOSAM 71650 WADE 8606HC WATTS HY-700 WOODFORD HCB67 PRIER C-754 ZURN Z1325 JR SMITH 5560QT FPWH1 |3/4" COLD WATER FREEZE PROOF WALL HYDRANT WITH BRASS HINGED BOX, INTEGRAL VACUUM BREAKER, AND LOOSE TEE KEY. JOSAM 71000 WADE 8600,175 PRIER C-634BX ZURN Z1320 WOODFORD B65 JR SMITH 5509QT YH | 1" COLD WATER YARD HYDRANT, BURY DEPTH TO EXCEED LOCAL FROST DEPTH. PROVIDE QUICK CONNECT COUPLING. WOODFORD Y2 GENERAL INFORMATION (AS APPLICABLE): 1. THIS SCHEDULE IS COMPREHENSIVE. ALL MARKS MAY OR MAY NOT BE USED ON THE PLANS. 2. REFER TO PLANS FOR DRAIN OUTLET SIZE. 3. LOAD CLASSIFICATIONS: LIGHT DUTY <2000 LBS, MEDIUM DUTY 2000 TO 4999 LBS, HEAVY DUTY 5000 TO 7499 LBS, EXTRA HEAVY DUTY 7500 TO 9999 LBS. 05.26.17

CYNTERGY ENGINEERING, PLLC
810 S CINCINNATI
SECOND FLOOR
TULSA 74119
918 877 6000

STIPULATION FOR REUSE

THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT FORT WORTH, TX CONTEMPORANEOUSLY WITH ITS ISSUE DATE ON 02/12/18, AND IT IS NOT SUITABLE FOR USE ON A DIFFERENT PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT IS NOT AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

www.cyntergy.com

 $\begin{array}{c|c} WA & \text{Imale III} \\ WA & \text{Meighborhood Market} \\ \hline FORT WORTH, TX \\ \text{STORE NO.2979-211} \\ \end{array}$ 

ISSUE BLOCK

02/12/18 PERMIT/ BID

30 X 42 SHEET SET

CHECKED BY: BJR

DRAWN BY: JJB

PROTO: 52

PROTO CYCLE: 12/29/17

DOCUMENT DATE: 02/12/18

DOCUMENTS WITHOUT SIGNATURE AND REQUIRED SEAL OF AOR/EOR ARE NOT FOR CONSTRUCTION

JEFFERY DON FERGUSON, P.E.

ENGINEER OF RECORD

CA # F-2220

PLUMBING SCHEDULES

P 3 1