

PLUMBING PUMP SCHEDULE (PP)																			
GENERAL											MECHANICAL					ELECTRICAL			
EQUIP NO.	LOCATION	APPLICATION	TYPE	GPM	TOTAL DISCHARGE HEAD (FT)	MOTOR RPM	CONN SIZE (IN)	MANUF	MODEL NO	NOTES	HP OR LOAD	VOLTAGE & PHASE	MOTOR CONTROL	STARTER SIZE	STARTER LOCATION	DISC SIZE & TYPE AT MOTOR	POWER SOURCE	FEEDER SIZE	NOTES
PP-01	MECHANICAL RM	110" HOT WATER CIRCULATION	INLINE	5	15	3200	1-1/2"	B&G	PL-36	1, 2	2.1 FLA	120/1	DIVISION 22	-	-	MMS	EL-11 #6	1/2"C-2#12 & 1#12GND	-
MECHANICAL NOTES: 1. CONNECT TO BUILDING AUTOMATION SYSTEM. 2. CONTINUOUS OPERATION											ELECTRICAL NOTES: 1. XX								

SUMP PUMP SCHEDULE (SP)																					
GENERAL											MECHANICAL					ELECTRICAL					
EQUIP NO.	LOCATION	APPLICATION	TYPE	TOTAL (GPM)	TOTAL DISCHARGE HEAD (FT)	MOTOR QUANTITY	MOTOR RPM	BASIN DIA (IN)	BASIN DEPTH (IN)	MANUF	MODEL NO	NOTES	HP OR LOAD	VOLTAGE & PHASE	MOTOR CONTROL	STARTER SIZE	STARTER LOCATION	DISC SIZE & TYPE AT MOTOR	POWER SOURCE	FEEDER SIZE	NOTES
SP-01	MECHANICAL ROOM	DRAIN TILE	SUBMERSIBLE	20	22	2	1750	48	72	WEIL	1408 DUPLX	1, 2, 3	1/3 HP	120/1	DIVISION 22	-	-	-	SEE PLAN	1/2"C-2#12 & 1#12GRD	1
MECHANICAL NOTES: 1. PROVIDE A D15ND-115 FLOAT SWITCH. 2. PROVIDE A DUPLX ALTERNATING PUMP CONTROL PANEL (WEIL 8157-S-1B-1B)											ELECTRICAL NOTES: 1. PROVIDE DEDICATED DUPLX RECEPTACLE FOR UNIT TO PLUG INTO. COORDINATE LOCATION OF RECEPTACLE WITH UNIT LOCATION.										

WATER HEATER SCHEDULE (WH)																		
EQUIP LETTER	SERVICE	TUBE DATA			SHELL DATA		MANUF	MODEL NO	MECHANICAL NOTES	ELECTRICAL								
		EWT (F)	LWT (F)	GPM	COND RATE (LBS/HR)	INLET STM PRESS (LBS)				HP OR LOAD	VOLTAGE & PHASE	MOTOR CONTROL	STARTER SIZE	STARTER LOCATION	DISC SIZE & TYPE AT MOTOR	POWER SOURCE	FEEDER SIZE	ELECTRICAL NOTES
WH-01	DOMESTIC WATER	40	140	20	1042	10	AERCO	SWDW/24/2.00/EC	X	CONTROLS	120/1	-	-	-	-	SEE PLAN	1/2"C-2#12 & 1#12GRD	-
WH-02	DOMESTIC WATER	40	140	20	1042	10	AERCO	SWDW/24/2.00/EC	X	CONTROLS	120/1	-	-	-	-	SEE PLAN	1/2"C-2#12 & 1#12GRD	-
WH-03	DOMESTIC WATER	-	-	-	-	-	-	-	FOR FUTURE	-	-	-	-	-	-	-	-	-

ELECTRICAL WATER COOLER SCHEDULE (EWC)						
FIXTURE NO.	FIXTURE TYPE	MOUNTING	ADA	WASTE INCHES	VENT INCHES	CW INCHES
EWC-1	DUAL HEIGHT ELECTRICAL WATER COOLER	WALL	YES	1-1/2"	1-1/2"	1/2"

THERMAL EXPANSION ABSORBERS (TEA)								
EQUIP NO.	SERVICE/SYSTEM	TANK VOLUME (GALLONS)	MANUFACTURER	MODEL NO.	SIZE	ACCEPTANCE FACTOR	SYSTEM CONNECTION	MECH. NOTES
TEA-1	DOMESTIC WATER HEATER	14.0	THERM-X-TROL	ST-30V-C	19"Hx16"DIA	0.64	3/4"	ASME RATED

DRAIN SCHEDULE				
DRAIN NO.	TYPE	MODEL NO.	NOTES/ACCESSORIES	SIZE
ED-1	FLOOR DRAIN	ZURN Z400 & Z415 TYPE B	5" DIAMETER TOP PART #46243-1	SEE FLOOR PLAN
ED-2	FLOOR DRAIN	JOSAM 30000-7E-93	ROUND CAST IRON TOP TRACTOR STRAINER 7-1/8" DIAMETER TOP	SEE FLOOR PLAN
RD-1	FLOOR DRAIN	JOSAM 21500AE-1-26	-	SEE ROOF PLAN

PLUMBING FIXTURE AND CONNECTION SCHEDULE							
FIXTURE NO.	FIXTURE TYPE	MOUNTING	ADA	WASTE INCHES	VENT INCHES	CW INCHES	HW INCHES
P-103	WATER CLOSET	WALL	YES	4"	2"	1-1/2"	NA
P-120	WATER CLOSET	WALL	YES	4"	2"	1-1/2"	NA
P-310	TUB	FLOOR	YES	2"	1-1/2"	1/2"	1/2"
P-402	SINK	WALL	YES	1-1/2"	1-1/2"	1/2"	1/2"
P-430	SINK	WALL	YES	1-1/2"	1-1/2"	1/2"	1/2"
P-502	SERVICE SINK	FLOOR	NO	3"	1-1/2"	3/4"	3/4"
P-528	SINK	COUNTER	YES	1-1/2"	1-1/2"	1/2"	1/2"
P-604	ELECTRIC WATER COOLER	WALL	YES	1-1/2"	1-1/2"	1/2"	NA
P-711	SHOWER	WALL	YES	2"	1-1/2"	1/2"	1/2"
P-720	SHOWER	WALL	NO	2"	1-1/2"	1/2"	1/2"
P-721	SHOWER	WALL	YES	2"	1-1/2"	1/2"	1/2"
P-801	WALL HYDRANT	WALL	NO	NA	NA	3/4"	NA
P-804	HOSE BIB	WALL	NO	NA	NA	3/4"	NA
P-808	WASHER DRAIN BOX	WALL	NO	2"	1-1/2"	3/4"	3/4"

100% OWNER REVIEW  
NOT FOR CONSTRUCTION  
12/16/2011



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TOWNSHIP/STATE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Engineer under the laws of the State of Minnesota.  
Signature \_\_\_\_\_  
Registration No. \_\_\_\_\_  
Date 11/17/2011

APPROVED: SERVICE LINE DIRECTOR	DATE	APPROVED: INSPECTION CONTROL NURSE	DATE
APPROVED: SEWS COORDINATOR	DATE	APPROVED: PATIENT SAFETY	DATE
APPROVED: PROJECTS SECTION MANAGER	DATE	APPROVED: CHIEF OF POLICE	DATE
APPROVED: DIRECTOR ENG	DATE	APPROVED: SAFETY MANAGER	DATE

PROJECT TITLE PLUMBING/ELECTRICAL SCHEDULES	PROJECT TITLE LONG TERM INTERMEDIATE PSYCHIATRIC UNIT	DATE 12/16/2011
PROJECT NO. 2012.001.00	PROJECT NO. 2012.001.00	PROJECT NO. 2012.001.00
APPROVED: CHIEF OF STAFF	APPROVED: CHECKER	APPROVED: AUTHORITY
APPROVED: MEDICAL CENTER DIRECTOR	APPROVED: CHECKER	APPROVED: AUTHORITY
BUILDING NO.	CHECKER	AUTHORITY
LOCATION 4801 VETERANS DR. SAINT CLOUD, MN	DATE 12/16/2011	DATE 12/16/2011

