SITE PLAN REVIEW APPROVAL

GRANTED BY THE CITY OF PORTLAND PLANNING BOARD

NAME	<u>DAȚE</u>
<u> </u>	
	

ZONE DATA

ZONE: RECREATION AND OPEN SPACE (R-OS)

USE: TOILET BUILDING (ACCESSORY USE FOR PUBLIC ATHLETIC FIELD, PERMITTED USE)

BUILDING AREA BEING DEVELOPED: 825 SF.

CRITERIA	REQUIRED	PROVIDED
MINIMUM LOT SIZE:	2 ACRES	22.3 ACRES
BUILDING SETBACKS: FRONT SIDE	25' 25'	29'+/- 185'+/-
BUILDING HEIGHT	35'	12'

NOTES

- 1. BASE PLAN AND TOPOGRAPHIC INFORMATION TAKEN FROM PLANS BY GALE ASSOCIATES, INC. ENTITLED 'TRACK AND FIELD IMPROVEMENTS, JAMES J. FITZPATRICK STADIUM,' DATED MAY 11, 2001.
- 2. BOUNDARY INFORMATION DERIVED FROM "BOUNDARY LINE RETRACEMENT PLAN," PROVIDED BY THE CITY OF PORTLAND PUBLIC WORKS DEPARTMENT, DATED JUNE, 2005.
- 3. VERIFYBOUNDARY LOCATIONS IN FIELD PRIOR TO ESTABLISHING SETBACK DIMENSIONS AND BUILDING LOCATION.
- 4. ALL UTILITIES TO CONFORM TO PORTLAND STANDARD AND D.O.T. SPECIFICATIONS.
- 5. COORDINATE WORK WITH PORTLAND D.P.W.



DOMUS ARCHITECTS

PO BOX 301 FREEPORT, MAINE 04032

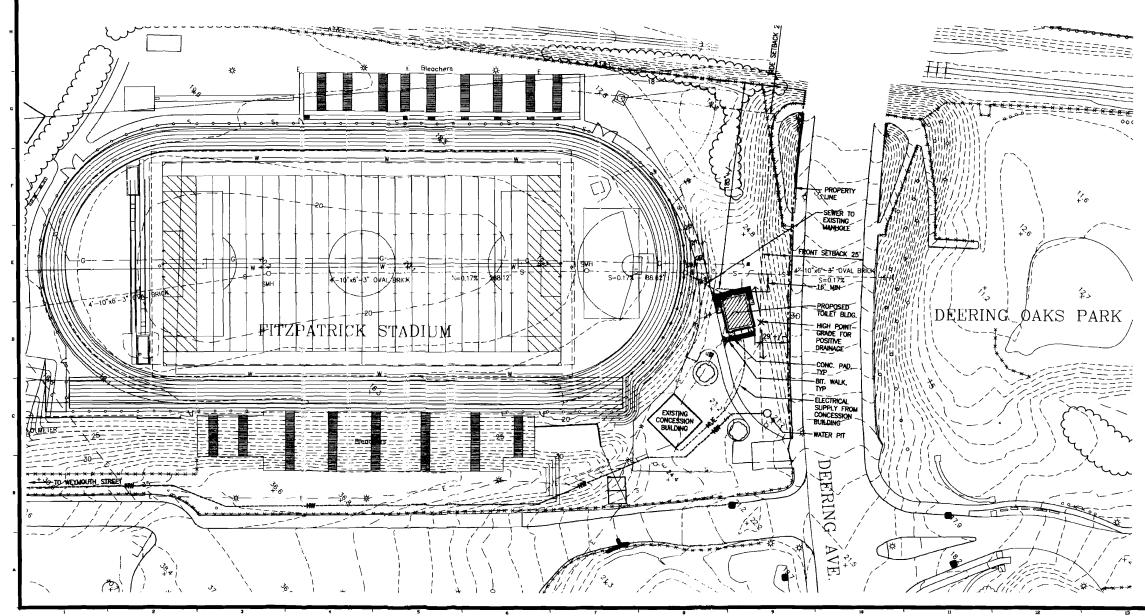
TEL 207-865-1272 FAX 207-865-XXXX WWW.DOMUSARCHITECTS.NET

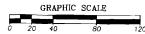
NOTES/ REVISIONS							
	ESTABLISH WATER PIT LOCATION						
•							

FITZPATRICK
STADIUM
TOILET
BI III DING

PORTLAND, ME

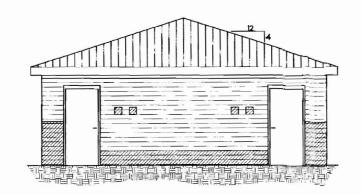
PRINT STATUS: PERMITTING 1/30/08

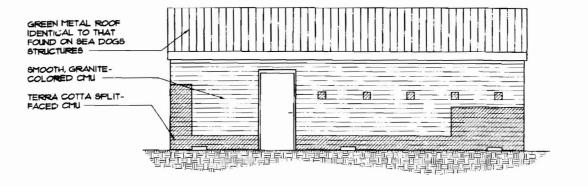




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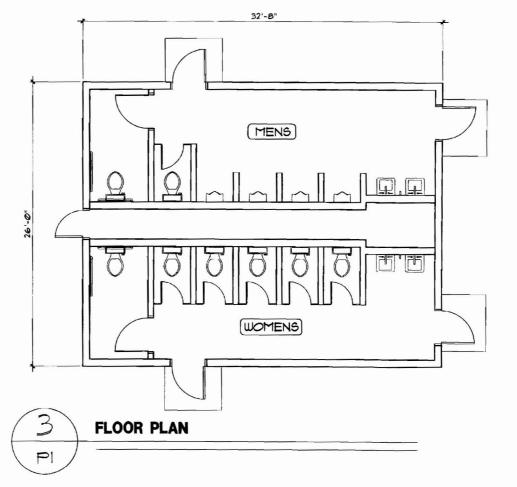










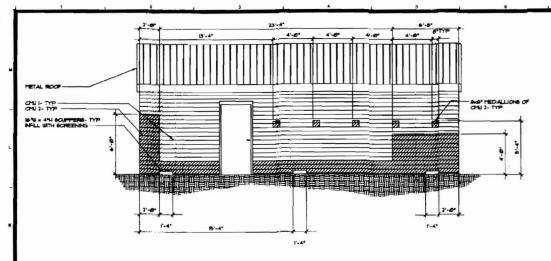


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FITZPATRICK STADIUM TOILET BUILDING

3/5/08



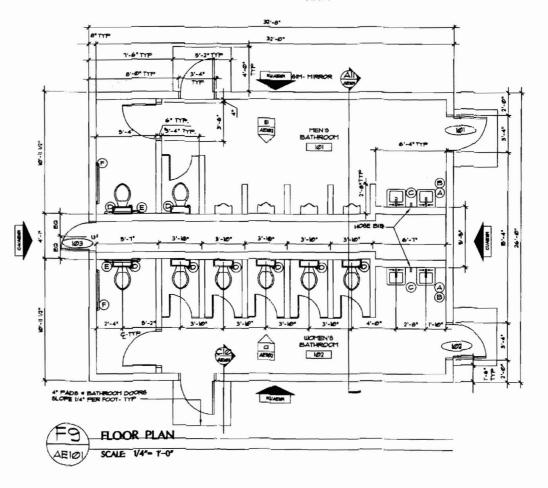


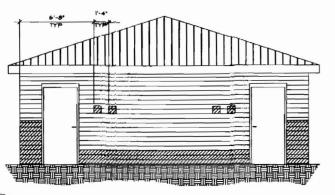
EXTERIOR ELEVATION

AE IOI SCALE 1/4"- 1'-0"

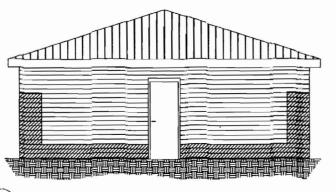
NOTES:

- SEE SHEET T-I OF PORTLAND SEA DOGS CLUB HOUSE PROJECT FOR LEGEND, ABBREVIATIONS (GENERAL NOTES.
- 2. ALL SINCS, URINALS 4 TOILETS SHALL BE BALVAGED 4
 RE-USED FROM THE OLD PORTLAND SEA DOGS TOILET
 ROOM.

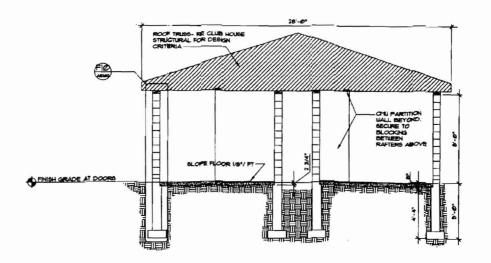












AIN	BUILDING SECTION		
AEIØI	SCALE VA'- T-O'	=	 _

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NOTES/ REVISIONS

PORTLAND SEA DOGS TOILET

BUILDING PORTLAND, ME

> ISSUED FOR CONSTRUCTION 2-20-08

AE101

TOILET BUILDING
FLOOR PLAN,
ELEVATIONS &
BUILDING SECTION

TOILET ACCESSORY KEY NOTES:

(A) PAPER TOUEL DISPENSER BLOCKING
(B) SOAP DISPENSER BLOCKING

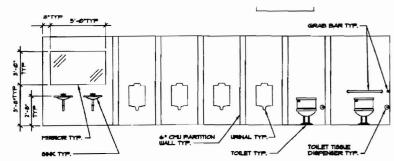
© MIRROR PROVIDE

(i) TOILET PAPER DISPENSER BLOCKING
(ii) 36° GRAB BAR PROVIDE

F) 42" GRAB BAR PROVIDE

ACCESSORIES NOTE:

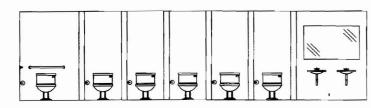
DISPENSERS BY OWNER



EI

INTERIOR BLEVATION

SCALE 1/4"- 1-0"



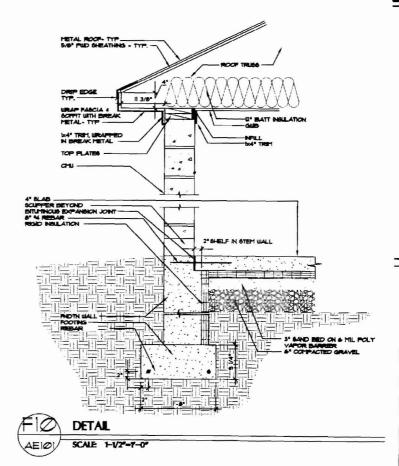


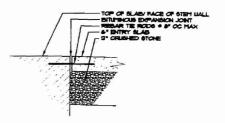
INTERIOR ELEVATION

AEIOI SCALE 1/4"- T-0"

ROOM FINISH SCHEDULE										
ROOM	ROOM NAME	FLOOR	BASE	WALL			CEILING		ROOM	
NO.	1	72501		NORTH	EAST	SOUTH	WEST	MATL	HEIGHT	NO.
101	MEN'S BATHROOM	EPOXY PAINT	•	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	GUB	8'-0"	ЮI
102	WOMEN'S BATHROOM	EPOXY PAINT	1.	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	GWB	8'-0"	102

DOOR SCHEDULE												
DOOR NO.	DOOR SIZE	DO	OR			FRAI	Æ		HARD	MIN. FIRE	DOOR	REMARKS
	DOOK SIZE	MAT'L	ELEY	MAT'L	ELEV	HEAD	JAMES	SILL	WARE	RATING	NO.	
101	3'0"x1'-0"	MTL	A	MIL	•	•					101	
102	3'@"x1'-@"										102	
103	3'0"x1'-0"									-	103	







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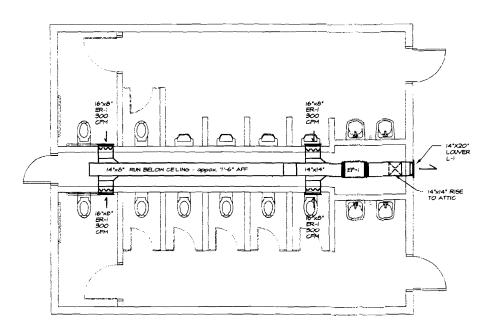
NOTES/ REVISIONS

PORTLAND
SEA DOGS
TOILET
BUILDING
PORTLAND, ME

ISSUED FOR CONSTRUCTION 2-20-08

AE102

TOILET BUILDING:
INTERIOR ELEVATIONS,
SECTIONS &
SCHEDULES



TOILET ROOM - MECHANICAL PLAN SCALE: 14" = 1'-0"

MECHANICAL

GREENHECK SQIOO DIRECT DRIVE IN-LINE FAN OR EQUAL BY ACME OR COOK 1200 CFM • 0.5" ESP

1 HP - 115/60/1

WHANGING SPRING ISOLATORS

RUNKIN 20"XI4" L530 LOUVER

4" DEEP 18 GAGE GALVANIZED STEEL 10 GAGE BLADES 4" CENTER TO CENTER

W OUTSIDE FLANGE FRAME

W 3" MESH BIRD SCREEN W BAKED ENAMEL FINISH TO MATCH EXTERIOR.

ANEMOSTAT HEAVY DUTY RETURN GRILLE HD35HOU W OPPOSED BLADE DAMPERS

W 16 GA STEEL FRAME W 13 GAGE LOUVER BARS - 40 DEG.

1" LOWER BAR SPACING

PROVIDE FLEXIBLE CONNECTORS AT THE DUCTWORK

CONNECTIONS TO EF-I HANS EF-I WITH SPRING ISOLATORS FROM THE

CEILING JOISTS.

ELECTRICAL CONTRACTOR TO PROVIDE MOTOR STARTER FOR EF-1 THAT WILL ACTIVATE EF-1 WHEN EITHER THE MEN'S OR WOMEN'S ROOM LIGHTS ARE

ON. ALL DUCTWORK TO BE GALVANIZED IRON -FAERICATED AND INSTALLED PER SMACNA LOW PRESSURE DUCT STANDARDS.

TEL 207-865-1272 FAX 207-865-9568

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PO BOX 301 FREEPORT, MAINE 04032

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NOTES/ REVISIONS

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PORTLAND SEA DOGS TOILET BUILDING

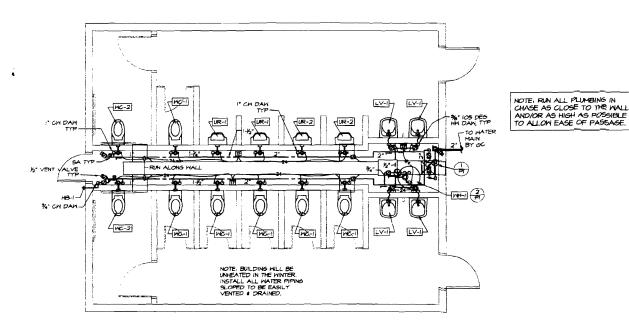
PORTLAND, ME

ISSUED FOR CONSTRUCTION 2/20/08

TOILET RENOVATIONS MECHANICAL PLAN

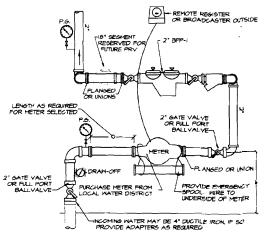


MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 848-1441
FAX: (207) 848-1443

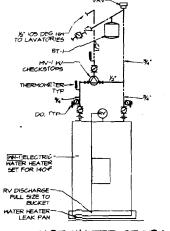


TOILET ROOM - WATER PLAN

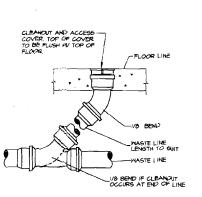
TOILET ROOM - DRAINAGE PLAN



MAIN MATER ENTRANCE SCALE: NONE



hot water storage TANK DIAGRAM



FLOOR CLEAN
OUT DETAIL
TYP SCALE, NONE





MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
YORKIST FALLS DRIVE
YARMOUTH.
FAX: (207) 846-1445
meshew#@moiner.com

DOMUS ARCHITECTS

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NOTES/ REVISIONS

PORTLAND SEA DOGS

> **TOILET** BUILDING

PORTLAND, ME

ISSUED FOR CONSTRUCTION 2/20/08

TOILET RENOVATIONS PLUMBING PLAN

	ADDICEVIA	4 I I C	7143, LIIVI		- MDOLJ
g	AT	LV	LAVATORY		SANITARY/ WASTE PIPING UNDER SLAB
A	AMPS	LF	LINEAR FEET		SANITARY / WASTE PIPING ABOVE SLAB
ADA	AMERICANS WITH DISABILITIES ACT	МПО	MOUNTED		
AFF	ABOYE FINISHED	MV	MIXING VALVE		VENT PIPING ABOVE FLOOR
,,,,	FLOOR	OD	OUTSIDE DIAMETER		COLD WATER PIPING
ÐF∜	BELOW FINISHED GRADE	OFC	OFFSET FOR CLARITY		COLD WATER PIPING BELOW
err*	BACKFLOW PREVENTER	PC	PLUMBING CONTRACTOR		SLAS HOT WATER PIPING
BL∀	BALL VALVE	PDI	PLUMBING 4		
CHV	CHECK VALVE		DRAINAGE INSTITUTE	——Ø——	BALL VALVE
0	CLEANOUT	PG	PRESSURE GAUGE	5	VERTICAL BALL VALVE
au	COPPER	PH	PHASE	·¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬	CHECK VALVE
СN	COLD WATER	PSI	POUNDS PER SQUARE	Ø.	AQUASTAT
CEHN	COLD & HOT WATER	RAM	RISE AT WALL	—— 1 74——	BACKFLOW PREVENTER
DAN	DROP AT WALL	RH	RIGHT HAND	® –	
DE®	DEGREES	RIM	RISE IN WALL	0	RELIEF VALVE
DIM	DROP IN WALL	R✓	RELIEF VALVE	<u> </u>	DIAL THERMOMETER
DN	DOMN	5	SANITARY WASTE		PRESSURE GAUGE
DNAM	DOWN AT WALL	SA	SHOCK ABSORBER		DROPPRISE IN LINE
DNIC	DOWN IN CHASE	TYP	TYPICAL		LINE UP TO FLOOR ABOVE
DNIM	DOMN IN MALL	UEDNIC	UP & DOWN IN CHASE		
DO	DRAWOFF	UIC	UP IN CHASE		TEE -DROP
ET	EXPANSION TANK	UIM	UP IN MALL		SHOCK ABSORBER
FCO	FLOOR CLEANOUT	V	VEN T		UNION
GC	GENERAL CONTRACTOR	VC	VITREOUS CHINA		MIXING VALVE
GHT	GARDEN HOSE	VIF	VERIFY IN FIELD		
GP‡"	THREAD GALLONG PER	YRY	VACUM RELIEF VALVE	0	FLOOR CLEANOUT
OFT.	FLUSH	VTR	VENT THRU ROOF	0	VENT THROUGH ROOF
GPM	GALLONS PER MINUTE	м	WASTE	←	HOSE BIB
нв	HOSE BIB	W	WITH	[XX-I]	PLUMBING FIXTURE/EQUIPMENT
HC HC	HEATING	MC	WATER CLOSET		NUMBER TAG
,~	CONTRACTOR	MCO	WALL CLEANOUT		
HM	HOT MATER I	MH	WATER HEATER		

	PLUI	мві	RE SCHEDULE			
TAG	FIXTURE	COLD WATER	HOT WATER	SAN/ WASTE	VENT	SPECIFICATION AND REMARKS
LV-I	LAVATORY, WALL MID - ADA		V2*	1-1/4"× 1-1/4"	1+2*	AMERICAN STANDARD MURRO UNIVERSAL 0454 0/XO, MHITE, V.C. W 0054/020 SHROUD, SU.OAN MODEL ETF-600-LT SENSOR OPERATED ELECTRONIC HAND MASHING FALCET. INSTALL ALL PIPING, WIRNING AND CONTROL MODULE INSIDE SHROUD OR EXPOSED IN CHASE BEHIND FIXTURES. (PROVIDE ONE E1-208 TRANSFORMER FOR EACH SET OF SIX FALCETS) 4* CENTERS, DECK MOUNTED FAUCET FOR THE PREPRIO MATER, CHROME I BLACK FINISH. MCGURE CROME DRAIN AND P-TRAP, ZIRN FLOOR MOUNTED CONCEALED ARM CARRIER, RIM AT 34*.
URX-I	URINAL, WALL MITD FLIBHYALVE	l.	-	2"	1光。	AMERICAN STANDARD WASHBROOK LO 69F URINAL MODEL 6506-011, BACK SPUD, ELONGATED (14*), WHITE, VC. RIM AT 24*. SLOAN MODEL 185-10: ES-59 SENGOR OPERATED ELECTRONIC FLUSHOMETER. (PROVIDE ONE EL-154 TRANSFORMER FOR EACH TOILET ROOMS SET OF FLUSHYALVES). ZIRN FLOOR MOUNTED URINAL CARRIER.
UR-2	URINAL, WALL MTD FLUSHVALVE, CHILD AND ADA	ı•	-	2"	1-1/2"	SAME AS UR-I ABOVE EXCEPT MOUNT RIM AT 15-1/4".
MC-I	MATER CLOSET, MALL HTD FLUSHVALVE	1.	-	4"	2*	AMERICAN STANDARD AFMALL 16 GPF WATER CLOSET MODEL 2256.125, BACK SPUD, ELONGATED BOML, WHITE, VC, RIM AT 15°, SLOAN MODEL 52-16 ES-5 SENSOR OPERATED ELECTRONIC FLUSHOMERIER, (PROVIDE CHE EL-164 TRANSFORMER FOR EACH TOILET ROCHTS SET OF RUSHVALVES), ZURN Z-1204 ADJUSTABLE VERTICAL FLOOR MOUNTED CARRIER WITH FLUSHVALVE SUPPORT.
MC-I	MATER CLOSET, MALL MTD FLUSHVALVE -ADA	i.	-	4*	2"	SAME AS MC-1 ABOVE EXCEPT: RIM AT I'. COORDINATE SENSOR LOCATION SO AS NOT TO CONFLICT WITH GRAB BARS.

SPECIFICATION

PARTI GENERAL

- I.O. Furnish all materials, equipment, transportation and labor and perform all operations required to install complete plumbing systems.
- 1.02 Provide and file all plans and pay requisite fees and secure all permits.
- 1.03 This contractor shall guarantee all work and materials for no less than one (1) year from date of final acceptance.
- 1.04 Submittals: As soon as possible after award of Contract (but not longer than 2) calendar days), before any material or equipment is purchased, this Contractor shall submit shop drawings to the Architect for review.
- 1.05. Any work deemed substandard by the Architect shall be redone at no additional cost to the Owner.
- 1.06 As-builts: During construction, on a clean set of drawings, neatly note any work executed that differs from the plans. Provide them to owner,

PART 2 PRODUCTS AND SYSTEMS

2.01 The makes and models indicated on these drainings are only to illustrate the properties and quality required. Submit for approval items equal to those indicated. The Architect not the contractor shall have final determination whether materials are equal. Provide American made products wherever practical.

.....

- A. Tubing to be soldered copper type "L" above slab and soft type "K" or PEX (one size larger) belon. No joints belon slab.
- B. Any exposed uninsulated piping such as under fixtures shall be chrome plated brase or cooper
- 6. Shutaff valves shall be bronze ball valves rated 400# MOG, check valves shall be bronze rated 200# MOS. Equal to Nibco.
- D. Provide escutcheons in finished areas
- E. Insulation shall be 1' thick fiberglass with all service jacket. Every 10 ft, neatly stencil jacket with "Dom. Cold", "Dom. Hot", as appropriate (or use pipe markers).
- 6. Hangers shall be especially manufactured for this purpose, equal to Corpenter & Patterson. Do not support piping from piping of other trades. Provide insulation shields on cold writes before.
- H. Dial thermometers and pressure gages shall be equal to Trenke.
- I. All piping left unattended shall be capped to prevent the entry of foreign matter.
- J. Test, flush and sterilize piping according to the recommendations of the American Water Morks Association. Provide copy of test to Architect.
- 2.03 SANITARY WASTE AND VENT SYSTEM
- A. Piping to be schedule 40 PVC with DNV fittings unless indicated otherwise. Joints carefully cemented. If roof covering is dank, the plumbing vent termination shall be black PVC OR CPVC.
- 8. Do not cover underground piping until It has been tested and inspected.

ELECTRIC WATER HEATER SCHEDULE

TAG ITEM GAL WATTS	1.05.13	L	SPECIFICATION & REMARKS
WH-I GENERAL 50 4500	240	1	RHEEM MARATHON MODEL MERSO245, SHORT POLYBUTENE TANK, FOAM INSULATION, 90 MIN EF, ELEC. BY EC

	WATER S	PEC	IAL	_TY	SCHEDULE
TAG	ITEM	CW	HW	OUTLET	SPECIFICATION & REMARKS
MV-1	MASTER MIXING VALVE	15*	1/3"	<i>እ</i> ያ* 108	SYMMONS 5-120-CKX THERMIXER W CHECK STOPS, & GPM at 10 PSI LOSS
BFP-I	MATER ENTRANCE BACK FLOW PREVENTER	2"	·	2"	WATTS MODEL DOT-MOST-S-U DOUBLE CHECK BITP W STRAINER, UNIONS
ET-I	EXPANSION TANK	3/4"	-	-	HATTS DET-5-MI, 2.1 GAL
HE3-I	HÖSE BIB W VB.	3/4"	-	% GHT	ZURN 1345 SELF DRAINING WALL FAUCE W/VB
RV-I	Pat RELIEF VALVE	9,	4"	34'	HATTS OR EQUAL
5A-1	SHOCK ABSORBER	3/	4*	-	ZURN Z-1700, SIZE 300 BELLONS TYPE MATER HAMMER ARRESTOR

[PRAINAGE	SPE	CIA	LTY SCHEDULE
TAG	ITEM	WASTE	VENT	SPECIFICATION & REMARKS
FCO-I	GENERAL ROUND FLOOR CLEANOUT	SIZE OF	-	JURN CO2444-PV3 OR PV4, 5°, ADJUSTABLE PVC BODY, NB TOP

GENERAL NOTES

- All work shall be in accordance with the Uniform Plumbing Code, state and local laws, codes and ordhances, National Fire Code (NFPA), or these plans or specifications, whichever is more strict.
- 2. All drawings are schematic only, and are intended to indicate the intent, extent, and general arrangement of work. They are not meant to show every litting, change of direction or every stuation. Vently locations in the fleid. Work indicated shall be furnished complete to perform the function intended.
- 3. Constully coordinate the space requirements and location of piping with the other trade contractors. Priority given to ductions and gravity drainage piping. Install work in chase to consists space and allow early movement. If coordination falls, conflicts will be decided in favor of the other contractors with this contractor relevating his piping and equipment at no expense to the Owner.
- 4. For pipe sizes not shown on the floor plans, refer to fixture schedules and details. As a minimum use equipment connection sizes and Plumbing Gode requirements. For otherwise indeterminable pipe segments, the size shall be the same as the largest known adjacent segment. Where pipe sizes are erroneausity shown to decrease then increase, the smaller segment shall be increased to match the larger segment. When a conflict exists, the larger size shall govern. Pipe sizes are nominal (not O.D.) unless specifically noted otherwise.
- 5. All plumbing fixtures shall be vented.
- 6. All piping shall run concealed above cellings, in walls, in soffits and in chases unless noted otherwise.
- 7. No structural members shall be cored or cut without approval of the Structural Consultant.
- 8. All plumbing shall be supported from the building structure, All plumbing drops to fixtures shall be anchored solid to malls.
- 9. All water piping shall be installed parallel to building lines and plitched to law points to allow easy draining for the winter. Provide shaw-offs at low points. Piping shall be run neatly grouped tagether when applicable.
- 10. All pilping through roofs, masonry walls and portitions shall have steel pipe sleeves. Openings between pipes and sleeves shall be caulked and sealed smoke and water tight. All pipe penetrations, through a fire rated wall or floor shall have a U.L. Listed fire stopping system rated to match the rating of the wall, as per the NFPA.
- II. All wall fixtures shall be comilar mounted unless otherwise.
- No water, or waste thes shall be run in exterior walls, unless directly indicated.
- 13. Provide shock absorbers (water hammer arresters) where shown on drawings.
- 14. All sanitary mosts shall pitch down at $\frac{1}{4}$ " per L.F. No sanitary/mosts piping under slab shall be less than 2" in diameter.

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NOTES/ R	EVISIONS
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PORTLAND SEA DOGS TOILET BUILDING

PORTLAND, ME

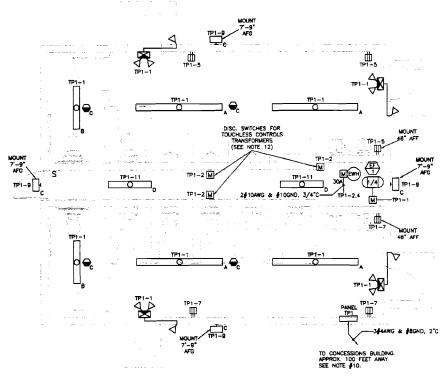
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P-2

PLUMBING NOTES & SCHEDULES

MEC)

MECHANICAL SYSTEMS ENGINERS
ROTAL RIVER CENTER, UNIT #10
OFOREST FALLS DAILY
YARMOUTH, MAINE 04096
VOIGE: (207) 846-1445
FAX: (207) 846-1445
misconsystemore.rc.op



PLAN LEGEND

FLOURESCENT LIGHT FIXTURE

EXTERIOR WALLPACK

CEILING MOUNTED OCCUPANCY SENSOR

20 AMP; 120 VOLT GFCI RECEPTACLE

PANELBOARD, NORMAL POWER

MANUAL TOGGLE TYPE DISCONNECT (30A)

S3 TOGGLE TYPE LIGHTING SWITCH (3-WAY)

FAN MOTOR (IN HP)

GENERAL_NOTES

- 1. ALL WORK SHALL BE IN COMPLIANCE WITH NPPA-70, NATIONAL ELECTRICAL CODE.
- 2. ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE FURNISHED BY DIVISION 16000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE).
- 3. UNLESS OTHERWISE NOTED, CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18 INCHES AFF AND LIGHTING TOGGLE SWITCHES 48 INCHES AFF.
- ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH A UL APPROVED FIRE SEALANT METERIAL TO MAINTAIN THE RATING OF THE SEPARATION.
- 5. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE, #20 VOLT, SIDE WIRED AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL.
- CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE, GROUNDING TYPE, NEMA 5-20R, SIDE WIRED, AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL.
- 7. ALL RECEPTACLES AND SWITCHES SHALL BE IVORY COLOR WITH BRUSHED CHROME COVER PLATES.
- 8. UNLESS OTHERWISE NOTED ALL HOMERUNS FOR 15 OR 20A CIRCUITS SHALL BE 2 €12AWG & €12 GND. HOMERUNS FED FROM 20A, 1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE €10AWG. ALL WIRING SHALL BE COPPER.
- 9. CONDUIT SYSTEMS: EXPOSED INTERIOR CONDUITS SHALL BE EMT, 3/4" MINIMUM. PROPERLY SUPPORTED MC CABLE ASSEMBLIES MAY BE USED ABOVE CELLINGS AND IN WALLS, UNDERGROUND CONDUITS SHALL BE DIRECT BURIED SCHEDULE 80 PVC WITH CALVANIZED STEEL, SWEEPS, LB FITTINGS MAY BE USED WHERE CONDUITS EXIT THE EXISTING BUILDING PRIOR TO SWEEPING UNDERGROUND
- 10. NEW FEEDER TO THE BATHROOM BUILDING SMALL BE FED FROM EXISTING PANEL LABELED PANEL B-A LOCATED IN CONCESSIONS BUILDING ELECTRICAL ROOM. EXISTING PANEL IS SQUARE D MODEL NOOD PANEL. FURNISH NEW 60A, 2P BREAKER, IN EXISTING SPACE AT POSITIONS 37 & 39 TO MATCH EXISTING BREAKERS IN THIS PANEL.
- 11. Intent of lighting operation. On/off by occupancy sensor. Switching of lighting shall also control exhaust fan ef-1 fan. Furmsh controls, including any relays or starters, such that when lights in either room are on, the fan will operate.
- 12. FURNISH TOGGLE-TYPE DISCONNECT SWITCH FOR 120VAC/24VAC CONTROL POWER TRANSFORMERS (FURNISHED BY MECHANICAL, INSTALLED BY ELECTRICAL) FOR TOILET FLUSH AND LAVATORY CONTROL ELECTRICAL SHALL ALSO FURNISH AND INSTALL ALL LOW VOLTAGE WINNING AS REQUIRED TO EACH DEVICE, EXACT LOCATION TO BE DETERMINED IN FIELD, ONE TRANSFORMER SHALL BE LOCATED AT THE MENS FLUSH VALVE AND ANOTHER AT THE LADIES FLUSH VALVE. THE THIRD TRANSFORMER SHALL BE LOCATED IN THE WENS FLUSH VALVE. THE THIRD TRANSFORMER SHALL BE LOCATED IN THE WENS FLUSH VALVE.



DOMUS ARCHITECTS

PO BOX 301 FREEPORT, MAINE 04032

TEL 207-865-1272 FAX 207-865-XXXX WWW.DOMUSARCHITECTS.NET

N(DTES/ REVISIONS	
	2/20/08-TOILET BLDG	
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PORTLAND SEA DOGS TOILET BUILDING PORTLAND, ME

> SSUED FOR CONSTRUCTION 2-20-08

TOILET BUILDING POWER PLAN

LIGHT FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER/ CATALOG NO.	LAMPS	MOUNTING	NOTES			
Α	8"x8' SURFACE MOUNTED FLOURESCENT WRAPAROUND FIXTURE 120V	LIGHTOLIER	(4)-32W SUPER T8	CEILING SURFACE	MODEL #: JS8A432120S0			
8	6"x4" SURFACE MOUNTED FLOURESCENT WRAPAROUND FIXTURE 120V	LIGHTOLIER	(2)-32W SUPER T8	CEILING SURFACE	MODEL #: JS4C232120S0			
С	200 WALLCUSE SERIES EXTERIOR FIXTURE 1200	EXCELINE	(1)-35W MH	WALL SURFACE	MODEL #: 21335NLX-1			
D	4' STW SEALTRON WET/DAMP LOCATION INDUSTRIAL FLOURESCENT FIXTURE 120V	LIGHTOLIER	(2)-32W SUPER T8	CEILING SURFACE	MODEL #: ST4WA232UNVC5			
\$€	COMBINATION EMERGENCY LED EXIT SIGN & EMERGENCY LIGHT W/ BATTERY & CHARGER 120V	LIGHTOLIÈR	5.4W	UNIVERSAL	MODEL #: LLC2UR2-12R			
₩P	WEATHERPROOF REMOTE LAMP HEADS	UGHTOLIER	8W HALOGEN	WALL	MODEL #: IH86			

TOILET SCALE: N.T.S.	BUILDING	FIXTURE	SCHEDULE
SCALE: N.T.S.			

LET BUILDING FIXTURE SCHEDULE	SWI	FTCURREN'
N.T.S.	_\\	Engineering Service
		273 Main Street Yarmouth, ME 040 Tel: (207) 847-928

TOILET	BUILDING	LAYOUT

ORECTORY	KVA	LOAD	OAD _			Sal		KVA LOAD		DIRECTORY	
DIRECTORY	A	8	8	5 8 8	PHASE	5	5	A	8	. UMECTORY	
MENS BATH LIGHTS & FAN	1,4		,	20	A	30	2	2.3		HW HEATE	R
SPARE		•	3	20	8] 30	4		2.3		
MENS BATH RECEPTS	0.6		5	20	A	20	6	•		SPARE	
WOMENS BATH RECEPTS		0.6	7	20	В	20	8		•	SPARE	
EXTERIOR FIXTURES	0.2		9	20	A	20	10	•		SPARE	
CHASE LIGHTS		0.2	11	20	8	20	12		•	SPARE	
SUBTOTAL	2.2	0.8						2.3	2.3		SUBTOTAL.
VOLTAGE: 208/120V PHAS	E: 1	POLE	S: 3		TOTAL KV	A-PHA	SE	4	.5	PANEL	TP-1
MAIN BREAKER: 80A BUS AMPS: 60A			60A	TOTAL KVA B-PHASE			3	3.1 PAREL		16-1	
MOUNTING: SURFACE				TOTAL KVA 7.6				.6	TOLET BUILDIN	TOILET BUILDING	
SHORT CIRCUIT RATING: 10KAIC									LOCATION	WOMENS BATHROOM	

2 TOILET BUILDING PANEL SCHEDULE