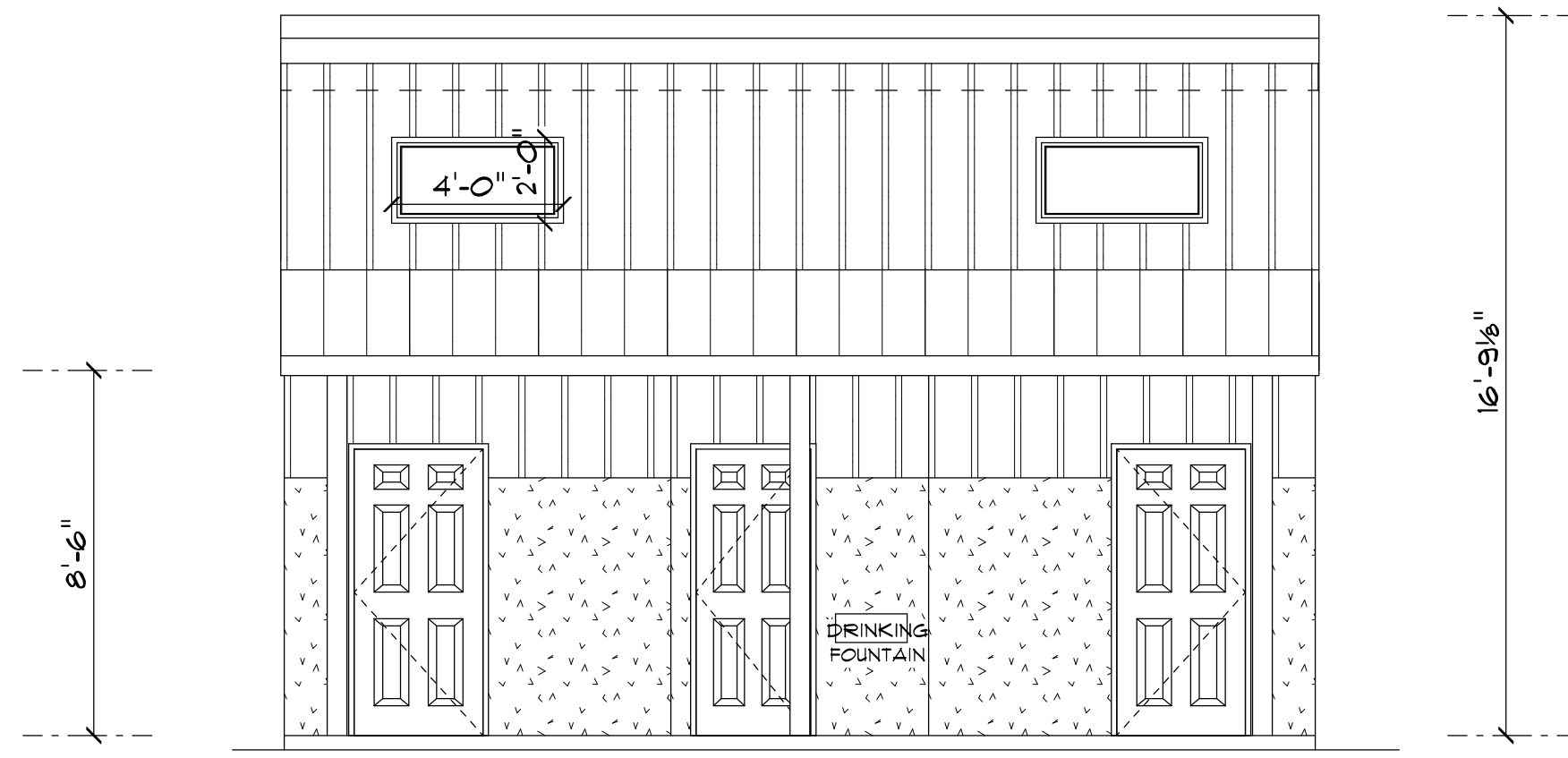
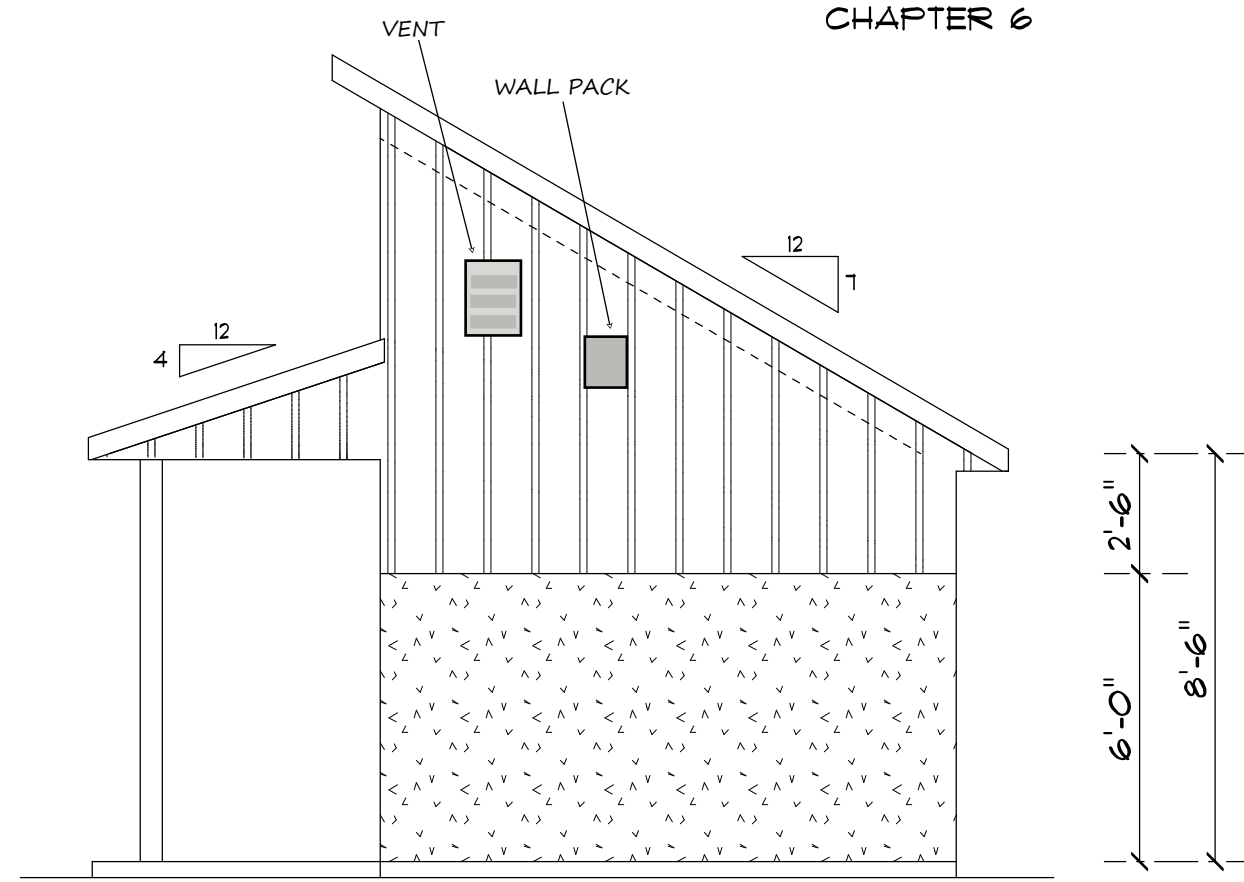
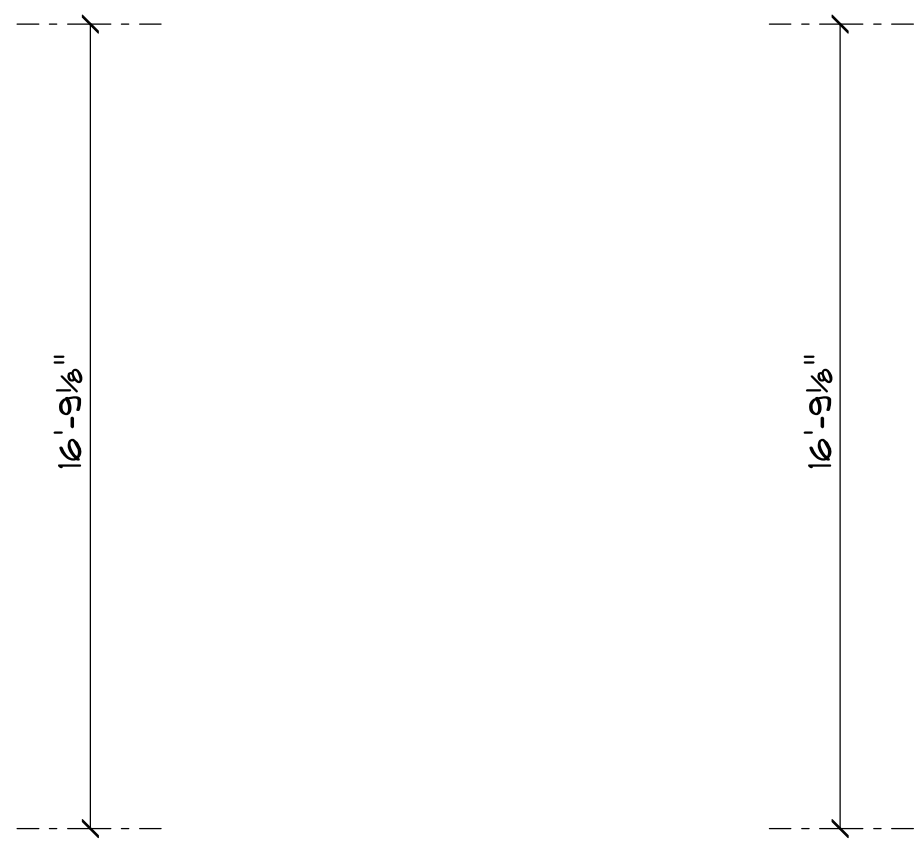
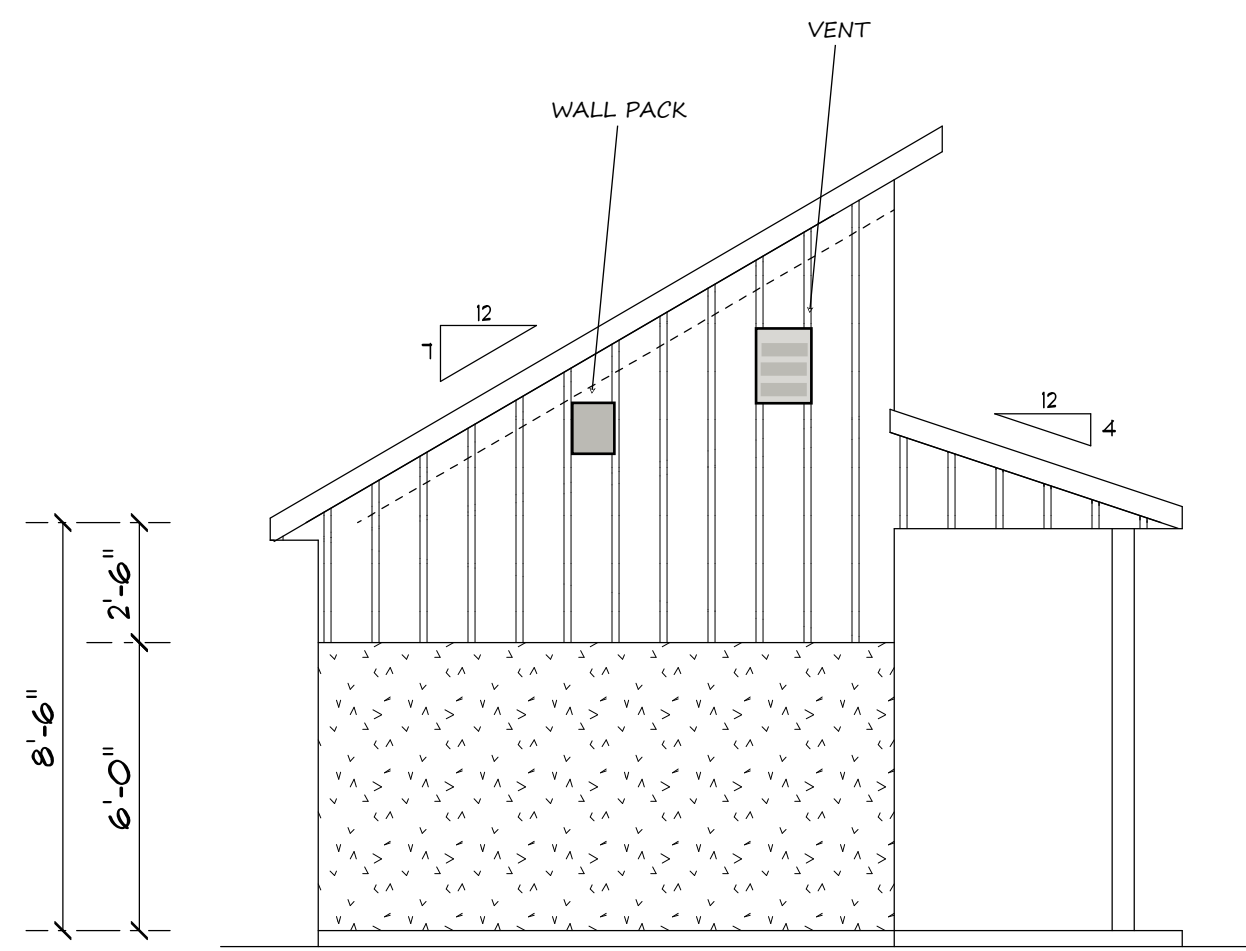


PLUMBING FIXTURE PLACEMENT TO FOLLOW  
MINNESOTA ACCESSIBILITY CODE  
CHAPTER 6



**CONSTRUCTION WARRANTY**  
 THESE PLANS ARE INTENDED TO BE USED AS A GUIDE FOR CONTRACTORS. CONTRACTORS WHO ARE KNOWLEDGEABLE ABOUT NORMAL PRACTICES AND METHODS OF CONSTRUCTION SHALL BE RESPONSIBLE FOR THE PROPER INTERPRETATION AND EXECUTION OF THESE PLANS. CONTRACTORS SHOULD NOT BE UNDERTAKEN WITHOUT THE ASSISTANCE OF A REGISTERED PROFESSIONAL BECAUSE OF THE VARIANCES IN LOCAL BUILDING CODE REQUIREMENTS AND WEATHER CONDITIONS. IT IS RECOMMENDED THAT YOU CONSULT A LOCAL BUILDING OFFICIAL FOR THE APPLICABLE BUILDING CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE. THE ARCHITECT ASSUMES NO LIABILITY FOR ANY DEFICIENCIES, ERRORS OR OMISSIONS IN THE DESIGN OR BLUEPRINTS OR FOR PROPER CONSTRUCTION DUE TO ANY DEFICIENCIES, ERRORS OR OMISSIONS IN THE DESIGN OR BLUEPRINTS OR FOR PROPER CONSTRUCTION.

**SIDELINE  
DESIGNS**  
 TANYA HOFFMANN  
 Phone: (320) 583-3523  
 Email: tanya@sideline.com

PRELIM. DATE:	3.10.2023
REVISION DATE:	3.16.2023
REVISION DATE:	3.20.2023
REVISION DATE:	3.21.2023
REVISION DATE:	
REVISION DATE:	
REVISION DATE:	
REVISION DATE:	
REVISION DATE:	
REVISION DATE:	

PLANS FOR: MORRISTOWN CENTENNIAL PARK  
RESTROOMS  
**LAYOUTS**

SCALE: 1/4" = 1'-0"

# Morristown Centennial Park Restrooms

## Outline Specifications

### DEMO

To demolish and remove all of building and 12' area around building.

### EARTHWORK

EXCAVATION For foundation and building purposes. And the removal of all excess soil.

SUBSOIL: Excavated and re-used material, graded, free of lumps larger than 3", Rocks larger than 2", Roots and organic materials, and debris in green space area.

AGGREGATE: Class 5 Gravel or Screened Gravel to be used inside building area and under concrete. Filled in 12" lifts and compacted.

SEWER & WATER: Provide excavation and backfill for plumber from connecting point into building.

### INSTALLED BY OWNER

Toilet Tissue Holder

Mirror

Soap Dispenser

Baby Changing Station

Metal grab bars for ADA accessible.

### CONCRETE

POURED WALL: Walls to extend 6' above ground. (On plan)

GROUND FACE CMU BLOCK: (maybe alternate for poured walls) 8x16 with Limestone finish to the outside at above grade and regular cinder block below grade.

FLAT WORK: 4" Thick Concrete on all flat work, smooth finish inside and broomed outside.

SLEEVES: through wall for electrical, security and under footing for sanitary sewer.

### FRAMING

RESTROOMS: To have vaulted ceilings. (Roof joists)

WINDOWS: X2 Approximate size of 24" high X 24" wide.

DOORS: Commercial Non-fire-rated metal doors and frames Door 3'-0" Doors for bathrooms 2'-8" Door for Mechanical Room. Bathroom doors to be keyed the same. (Also be on timer)

RIB STEEL: Outside: Walls Beige Roof Bronze Inside: White

OVERHANG: To be on front and back to extended 12" past wall with non-vented soffit.

GABLE END LOUVERED VENTS: X4 installed on both side of building and on restroom/mechanical room walls approximately 10' off ground level approximate size 12" wide X 18" high with screening. to allow air to pass through building, may need ductwork over Mechanical Room. (Total of 4 vents)

MECHANICAL ROOM CEILING: Ceiling to be installed at a height of 8'-6"

INSULATION: Mechanical Room upper stud walls and ceiling to be insulated with R-19 fiber glass and vapor barrier.

PLYWOOD SHEETING: Mechanical Room to be Sheeted with ½" plywood on upper stud's walls and ceiling area.

### ELECTRICAL

Connect building service to existing utility pole. Electrical to be trenched into building from nearby power pole with an extra 1" conduit for future security. Approximately 60' between utility pole and building. Conduit under concrete.

PANEL: to provide adequate breakers.

BATHROOM DOORS: to be on timers

- a. Timer
- b. Power supply
- c. 2-Locks

LED STRIP LIGHT: 2 per restroom surface mount Acuity model #MNSL L48 2LL MVOLT GZN 40K 80CRI M6 Lighting to have light sensitive activation with capability of shutting off in winter from Mechanical Room, with wiring to be run in conduit in restroom area.

ELECTRIC HAND DRYERS: Traditional fan-in-case type, with downward fixed nozzle. Surface mounted in each bathroom with wiring to be run in conduit in restroom area.

LED STRIP LIGHT: 2 surface mount Acuity model #MNSL L48 2LL MVOLT GZN 40K 80CRI M6 Lighting in Mechanical Room on switch.

ELECTRICAL OUTLETS: X3 In Mechanical Room

Ceiling Mount Electric Heater (In Mechanical Room)

LED RECESSED LIGHTS: 6" Slim color selectable recessed integrated. To have light sensitive activation one over each door in soffit.

LED WALL PACK: Cooper model #XTOR1B BZ PC1. to have light sensitive activation. 1 on each side of building, 2 on the backside of building.

UNIT HEATER: Install in Mechanical Room

Marley Model #UH-524TAC

### PLUMBING

SEWER AND WATER CONNECTIONS: Approximately within 20' of the building.

Sewer Clean Out before leaving the building.

Stainless Steel Drinking Fountain to be install outside of Mechanical Room.

Water Spigot Non-Freeze: one to be installed in Mechanical Room and one on the outside back wall of the Mechanical Room with a ball valve shut off inside to shut off spigot.

On Demand Water Heater to supply both sinks

Shut offs on each unit.

### PARK COMMITTEE

Mike O'Rourke

Troy Dahle

Tim Flaten

# Morristown Centennial Park Restrooms

## Outline Specifications

PLUMBING FIXTURE SCHEDULE							
FIXTURE	MANUFACTURED	MODEL	TRIM			FINISH/COLOR	NOTES
			MANUFACTURED	MODEL	TYPE		
WATER CLOSET	KOHLER	K-4325	SLOAN	REGAL 111 SFSM	AUTOFLUSH VALVE	WHITE	HEAVY DUTY ELONGATED WHITE OPEN FRONT PLASTIC SEAT, BEMIS 1955SSCT OR EQUIVALENT. WATER CLOSET CARRIER JAY R. SMITH MODEL #0211DY FOR BACK-TO-BACK WATER CLOSETS, JAY R. SMITH MODEL #0209Y FOR WATER CLOSET AND URINAL BACK-TO-BACK, JAYR. SMITH #0211 FOR SINGLE WATER CLOSET CARRIER. INSTALL UNIT WITH A TRANSFORMER.
URINAL	KOHLER	K-4991-ETSS	SLOAN	REGAL 186 SFSM	AUTOFLUSH VALVE	WHITE	URINAL CARRIER JAY R. SMITH MODEL #0636. PROVIDE CLEANOUT 12" A.F.F. INSTALL UNIT WITH A TRANSFORMER.
SINK	KOHLER	K-2031	SLOAN	ETF-610	SENSOR FAUCET	WHITE	INSTALL WITH PVC P-TRAP, ANGLE STOPS WITH LOOSE KEY HANDLES, AND VANDAL PROOF GRID STRAINER. LAV FAUCET TO BE 0.5 GPM. INSTALL UNIT WITH PIPE WRAP KIT EQUAL TO TRUBRO OR PLUMBEREX PRO. INSTALL JAY R. SMITH SERIES 0700 FLOOR MOUNTED CONCEALED ARM CARRIER. INSTALL LAWLER MODEL# TMM-1070 MIXING VALVE. MIXING VALVE TO BE ASSE 1070 APPROVED AND WATER TEMP TO BE SET AT 105°F. INSTALL UNIT WITH A TRANSFORMER.
DRINKING FOUNTAIN	ELKAY	EDFP214 C	---	---	---	STAINLESS	INSTALL WITH PVC P-TRAP,
OUTSIDE SPIGOT	WOODFORD	B67	WOODFORD	---	REMOVABLE KEY	CHROME	INSTALL FREEZELESS LOCKABLE BOX WALL HYDRANT W/DOUBLE CHECK BACKFLOW PREVENTER. LOCATE AT 2'-0" ABOVE F.G. WITH BALL VALVE SHUT-OFF IN SIDE MECHANICAL ROOM.
MECH. ROOM SPIGOT	WOODFORD	V26	---	---	---	ROUGH BRASS	INSTALL UNIT IN MECHANICAL ROOM
FLOOR DRAIN	WADE	1100 SERISES	WADE	TYPE 'A'	ROUND GRID TOP	NICKEL BRONZE	INSTALL UNIT FOR FINISHED FLOOR, ROUND NICKEL BRONZE TOP. PROVIDE AND INSTALL UNIT WITH NICKEL BRONZE STRAINER.

ELECTRIC WATER HEATER SCHEDULE							
MARK	MANUFACTURED	MODEL	LOCATION	TANK VOLUME (GALLONS)	ELECTRICAL		
					KW	VOLTAGE /PHASE	AMPS
HWH-1	A.O. SMITH	R4LA-240E	MECH. ROOM	INSTANTANEOUS	24	240	100
NOTES:							
1. INSTALL UNIT AS PER MANUFACTURER'S INSTRUCTIONS.							
2. INSTALL UNIT WITH PRESSURE RELIEF VALVE.							

ELECTRIC HAND DRYERS						
OPERATION	COVER	AIR VELOCITY	HEATER	FAN/HEATER CONTROL	TOTAL WATTAGE	RUNTIME
Automatic, sensor-operated on and off	Stainless steel with brushed finish	18,000 linear feet per minute, minimum, at full power.	500 W, minimum, at full power.	Field adjustable down to approximately half-speed with corresponding reduction in heat output.	1400 W, maximum.	Field adjustable or automatic, up to 35 seconds.
ELECTRIC HAND DRYER PRODUCTS						
American Dryer, Inc; ExtremeAir GXT: www.americandryer.com/#sle			Excel Dryer Inc; XLERATOR: www.exceldryer.com/#sle		World Dryer, Inc; ExtremeAir GXT: www.worlddryer.com	



Proposed New Building Area