

# SOMERSET OAKS MAIL CENTER

DATE: JUNE 8, 2015  
PROJECT NO: 4715

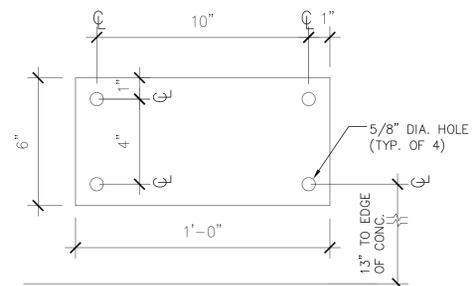
**BIDDING PRECAUTIONS**  
PRIOR TO SUBMITTING PROPOSALS, BIDDERS SHALL EXAMINE DRAWINGS AND SPECIFICATIONS AND CONDUCT A PERSONAL EXAMINATION OF THE SITE AND BECOME AWARE OF ALL EXISTING CONDITIONS AND LIMITATIONS AFFECTING THE WORK AND THEIR PROPOSAL.



**GENERAL NOTE**  
CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, GRADES, ETC. PRIOR TO ANY CONSTRUCTION AND SHALL REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ARCHITECT FOR CLARIFICATION OR RESOLUTION.

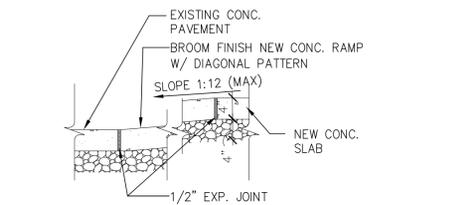
**PLANS EXAMINER NOTE**  
THE FOLLOWING PLANS ARE TO BE REVIEWED UNDER THE 2011 MICHIGAN BUILDING CODE. FIRE SUPPRESSION IS NOT REQUIRED.

**GENERAL NOTE**  
TO BE CONSTRUCTED UNDER LOCAL BUILDING INSPECTION DEPT. MATERIALS AND CONSTRUCTION FOR SEWERAGE AND HIGHWAY IMPROVEMENTS TO MEET LOCAL CODES. BUILDING MATERIALS AND CONSTRUCTION TO MEET LOCAL CODES AND THE RESIDENTIAL BUILDING CODE OF OHIO. ALL PROPER PERMITS MUST BE OBTAINED FOR ALL CONSTRUCTION WORK (WHICH HAS BEEN APPROVED BY PROPER DEPARTMENTS) PRIOR TO ANY CONSTRUCTION. ALL CONTRACTORS, INCLUDING GENERAL, HVAC, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION MUST BE LICENSED TO DO WORK WITHIN THE GOVERNING MUNICIPALITY.  
  
THESE DESIGNS AND ALL ITEMS DEPICTED HEREIN, WHETHER IN WRITING OR GRAPHICALLY, AS INSTRUMENTS OF PROFESSIONAL SERVICE, MAY NOT BE ALTERED OR CHANGED, IN ANY WAY, WITHOUT THE PRIOR KNOWLEDGE AND WRITTEN CONSENT OF THE ARCHITECT. ANY CHANGE MADE WITHOUT THE ARCHITECT'S WRITTEN APPROVAL WILL VOID ALL SUCH DOCUMENTS AND INSTRUMENTS AND THE ARCHITECT WILL NOT BE PERSONALLY LIABLE FOR ANY DAMAGE, HARM OR LOSS CAUSED THEREBY.



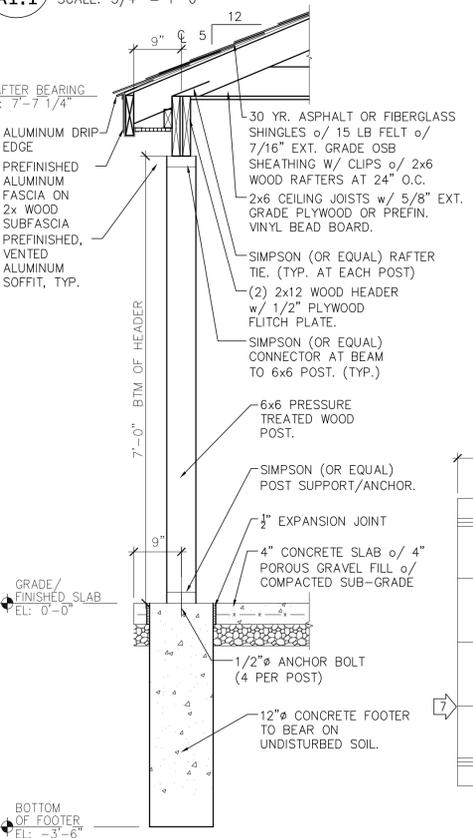
**4 PEDESTAL BASE DETAIL**

A1.1 SCALE: 3" = 1'-0"



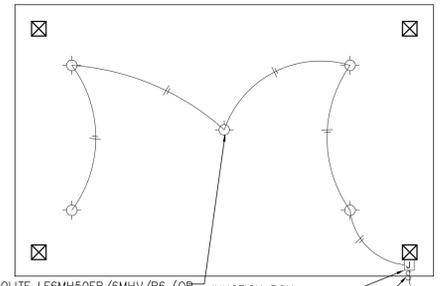
**2 H.C. ACCESS RAMP SECTION**

A1.1 SCALE: 3/4" = 1'-0"



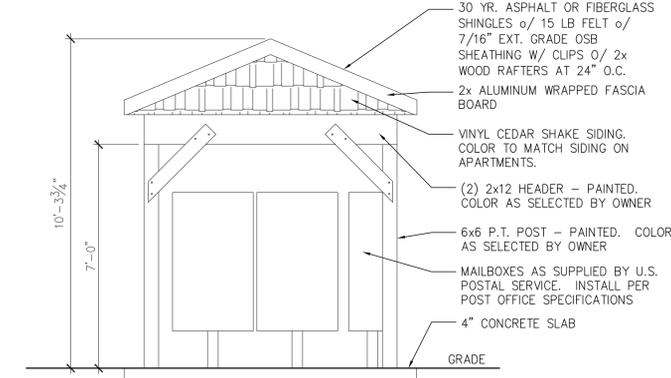
**1 SECTION**

A1.1 SCALE: 3/4" = 1'-0"



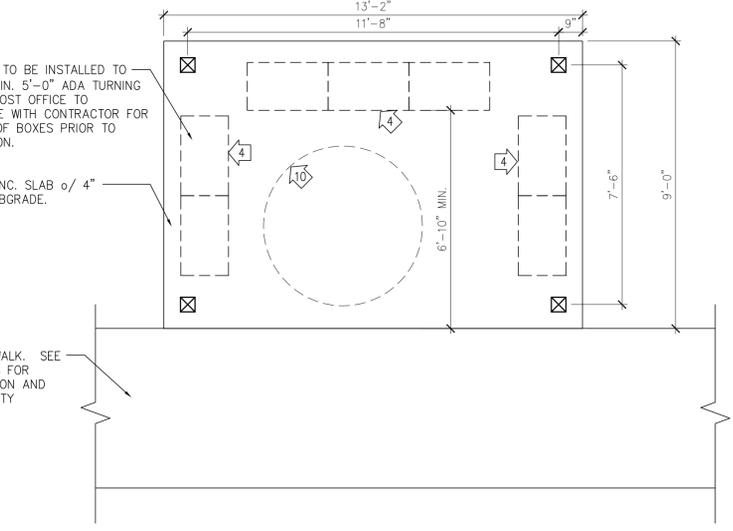
**LIGHTING PLAN**

SCALE: 3/8" = 1'-0"



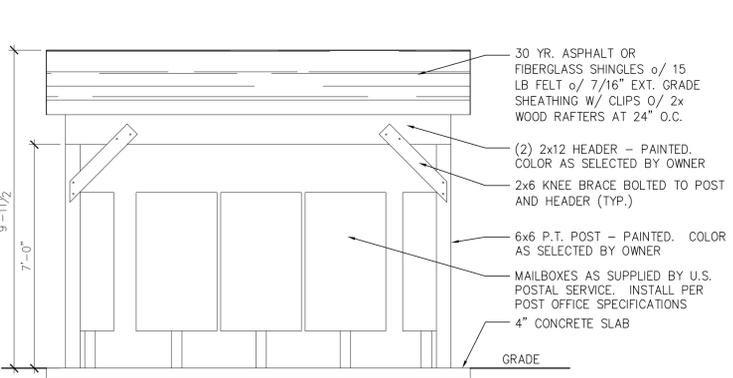
**SIDE ELEVATION**

SCALE: 3/8" = 1'-0"



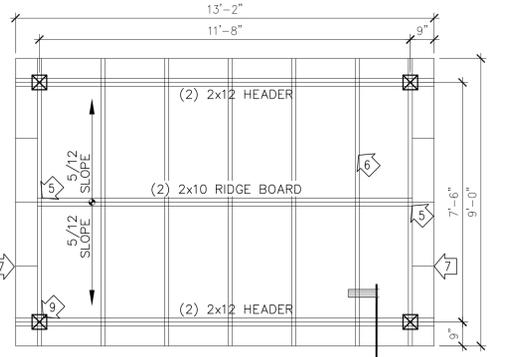
**SITE PLAN**

SCALE: 3/8" = 1'-0"



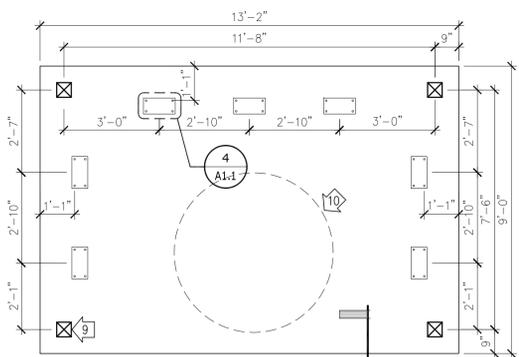
**FRONT ELEVATION**

SCALE: 3/8" = 1'-0"



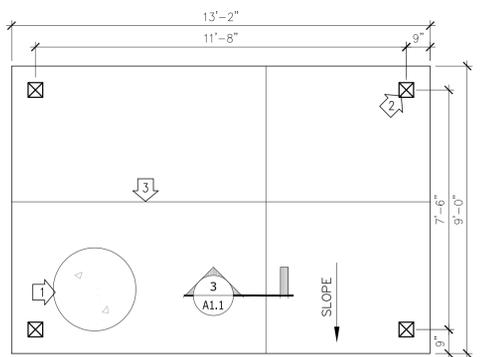
**ROOF FRAMING PLAN**

SCALE: 3/8" = 1'-0"



**FLOOR PLAN**

SCALE: 3/8" = 1'-0"



**FOUNDATION PLAN**

SCALE: 3/8" = 1'-0"

**FLAG NOTES**

- 1 4" REINFORCED CONCRETE SLAB o/ 4" POROUS GRAVEL o/ COMPACTED SUBGRADE
- 2 6x6 PRESSURE TREATED WOOD POST (ABOVE). (TYP. OF 4)
- 3 SAWCUT EXPANSION JOINTS. SEE DETAIL 3/A1.1.
- 4 CLUSTER MAILBOXES SUPPLIED BY U.S. POSTAL SERVICE
- 5 PROVIDE SOLID BEARING SUPPORT FOR RIDGE BOARD ABOVE.
- 6 2x6 WOOD RAFTERS AND 2x6 WOOD CEILING JOISTS AT 2'-0" C/C
- 7 2x LADDER FRAMING AT 2'-0" C/C.
- 8 EDGE OF EXISTING CONCRETE DRIVE
- 9 6x6 P.T. POST - PAINTED (TYP.) COLOR AS SELECTED BY OWNER
- 10 5'-0" ADA TURNING RADIUS

**DRAWING INDEX**

**ARCHITECTURAL**  
A1.1 - SITE PLAN, FOUNDATION PLAN, FLOOR PLAN, ELEVATIONS AND DETAILS

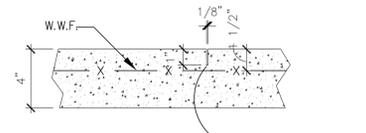
ROOF SNOW LOAD DESIGN CRITERIA		ROOF DESIGN LOADS:	
ROOF SNOW LOAD (Pg)	25 P.S.F.	LIVE LOAD	25 P.S.F.
FLAT ROOF SNOW LOAD (Pf)	N/A	DEAD LOAD	
SNOW EXPOSURE FACTOR (Ce)	0.7	TOP CHORD	10 P.S.F.
SNOW LOAD IMPORTANCE FACTOR (I)	1.0	BOT. CHORD	10 P.S.F.
<b>WIND LOAD DESIGN CRITERIA</b>		<b>TOTAL LOAD</b>	<b>45 P.S.F.</b>
BASIC WIND SPEED	90 M.P.H.	<b>NOTE:</b>	
WIND LOAD IMPORTANCE FACTOR (I)	1.0	CONTRACTOR TO SUBMIT (3) SETS PREFABRICATED WOOD ROOF TRUSS ENGINEERING DRAWINGS SEALED BY A MICHIGAN REGISTERED ENGINEER.	
WIND EXPOSURE	B		
WIND DESIGN PRESSURE (P)	17.0 P.S.F.		
<b>EARTHQUAKE DESIGN DATA</b>			
SEISMIC CONDITION	I		
PEAK VELOCITY			
- RELATED ACCEL. (Av)	0.06		
EFFECTIVE PEAK ACCEL. (Ad)	0.06		
SEISMIC HAZARD EXP. GROUP	I		
SOIL PROFILE TYPE	S4		
RESPONSE MOD. FACTOR (R)	7		
DEFL. AMP. FACTOR (Cd)	4.5		
BASIC STRUCTURAL SYSTEM	LIGHT FRAMED WALLS		
ANALYSIS PROCEDURE	EQUIVALENT LATERAL FORCES		

**2011 MBC INFORMATION**

- CHAPTER 3, USE GROUP(S): - U, UTILITY & MISC.
- CHAPTER 5, GENERAL BUILDING LIMITATIONS:
  - ALLOWABLE HEIGHT: - 1 STORY, 40'-0"
  - ACTUAL HEIGHT: - 1 STORY, 9'-11 1/2"
  - ALLOWABLE AREA: - 5,500 S.F.
  - ACTUAL AREA: - 144 S.F.
- CHAPTER 6, CONSTRUCTION TYPE: - 5B
- CHAPTER 9, FIRE PROTECTION SYSTEMS:
  - FULLY SPRINKLED STRUCTURE: - STRUCTURE IS NOT SUPPRESSED

**3 SAWCUT DETAIL**

A1.1 SCALE: 1" = 1'-0"



revisions

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drawing SITE, FOUNDATION AND FLOOR PLANS, ELEVATIONS AND DETAILS scale AS NOTED

project no. 4715 date JUNE 5, 2015

SOMERSET OAKS NE DOUGLAS PARKWAY WAUKEE, IOWA project