

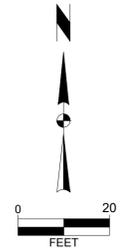
1/2" = 1' (VERTICAL) 1/4" = 1' (HORIZONTAL) DATE: 09/30/2022 PROJECT: ABC 4005 MARSH ROAD SHEET: C300

MARK	REVISION	DATE	BY
ENGR	Checked By: CHKD	Scale: 1" = 20'	
TECH	Date: 09-30-2022	T-R-S: TTN-RRW-SS	

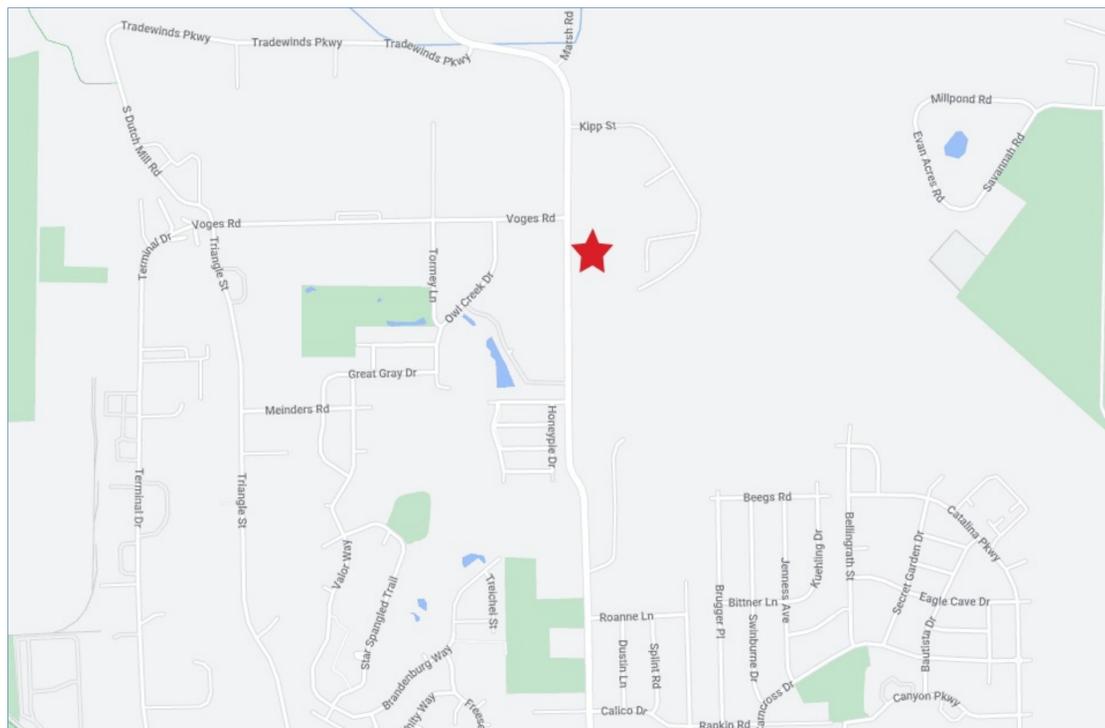
**MADISON, DANE COUNTY, WI**  
 Project No.: 122.1047.30  
 Sheet C300

**ABC 4005 MARSH ROAD**  
**PRELIMINARY SITE PLAN**  
**SNYDER & ASSOCIATES, INC.**

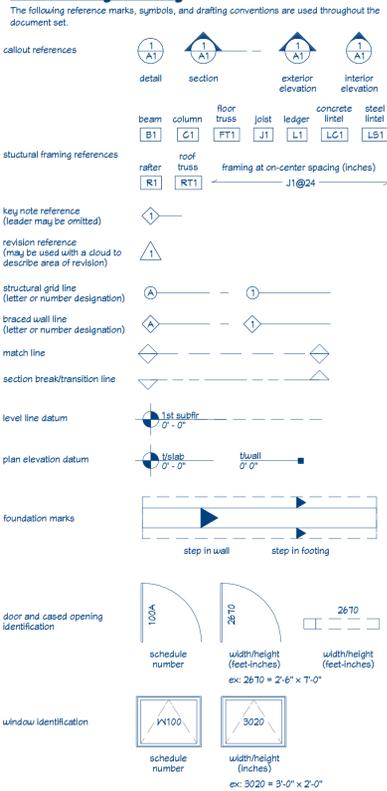
  
**SNYDER & ASSOCIATES**  
 Project No.: 122.1047.30  
 Sheet C300



# new buildings for Advanced Building Corporation



## reference symbol key



## general notes

- These notes describe typical project conditions and requirements; exceptions are noted on the plans.
- If a specification has been published with this project it will govern the project's material and performance requirements. Areas not covered by a specification will be governed by the standards and best practices of the construction trades, related industries, and professional societies. Details, notes, and instructions on the drawing set take precedence. All work will conform to the governing ordinances, codes, and regulations. If a discrepancy cannot be resolved, contact the architect for clarification.
  - The content of this drawing set is to be interpreted within the context of any other published drawings, notes, or specifications contained within the document set, including those from other trades, designers, suppliers, etc.
  - Do not scale the drawings; use the provided dimensions and check details for the location of all items not dimensioned on the drawings. Dimensions are to the face of framing elements (including concrete and unit masonry), to the centerline of structural members, or to the centerline of a door or window rough opening unless noted otherwise. The rough opening for doors and casework openings not located by a dimension are to be 4" from the face of the nearest adjacent wall or centered between adjacent walls in corridors, closets and similar spaces.
  - The general contractor and subcontractors shall thoroughly familiarize themselves with the scope and nature of the new construction prior to the start of work. The general contractor shall coordinate all the trades and is responsible for the proper operation of all systems once installed.
  - The general contractor and subcontractors shall verify existing conditions prior to the start of work. Conditions which differ significantly from those anticipated or as shown within these drawings shall be referred to the architect prior to the start of work.
  - All work outside of the area of construction shall be protected from incidental damage. Any damage shall be repaired as new to the owner's satisfaction prior to the completion of construction.
  - The general contractor shall plug and block penetrations through the exterior building envelope to prevent pest and nuisance animal infestation.
  - Final material and product selection, color, finish, installation details, etc. are to be coordinated with the owner.

## design criteria

Structural elements and systems shall be designed to support the actual dead loads of the components, materials, and anticipated equipment or furnishings, as well as the following live loads unless noted otherwise:

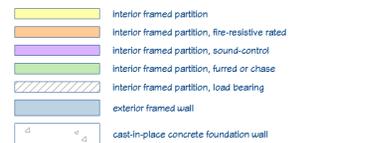
Vertical gravity live loads	
Interior floors, stairs and balconies	40 psf
Exterior floors, stairs, decks, porches and balconies	50 psf
Garage floors	50 psf
Ceilings and attics with storage	10 psf
Ceilings and attics without storage	5 psf
Roof snow load	30 psf

Uplift and lateral loads	
Roofs and exterior horizontal projections (wind uplift)	see MNFRS
Exterior above-grade walls (wind lateral)	20 psf
Exterior below-grade walls (soil lateral per foot of depth)	58 psf

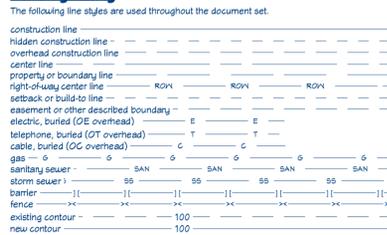
Allowable maximum deflections under total load	
Floor joists, etc.	L/480
Ceiling joists, etc.	L/360
Roof rafters, etc.	L/360
Roof truss	L/360
Exterior lintels supporting masonry	L/600
Exterior walls (lateral)	L/240

## plan view wall and partition key

- The following color and pattern conventions are used to designate walls and partitions in plan view.
- Refer to the foundation plan drawings for foundation wall construction.
  - Refer to the partition schedule on the floor plan drawings for partition construction.
  - Refer to the wall section drawings for exterior wall construction.
  - Refer to the building section drawings for locations of cavity and continuous insulation that define the thermal envelope.



## line style key



## material key

These patterns may be used in plan or section to indicate material types. The same pattern may be used for different materials; these material identifications must be made within the context of the drawing. If there is a discrepancy between a text description of a material and a pattern as described in this key, the text description will prevail.



## abbreviations

The following abbreviations may be used throughout the document set. Some definitions share a common abbreviation; in these cases the most appropriate definition within the context of the document will prevail.

## symbols

Ⓔ	and	Ⓒ	center-to-center
Ⓐ	at	Ⓒ-Ⓒ	channel
~	approximate, or approximately	Ⓒ-Ⓒ	cast in place
°	degree	Ⓒ-Ⓒ	cast in place
#	number, or pound	Ⓒ-Ⓒ	cast in place
+/-	plus or minus	Ⓒ-Ⓒ	cast in place

## modifiers

The "dash" modifies the first abbreviation with the second, e.g. bt-is = bathtub, free standing ov-d = oven, double / the "slash" combines two abbreviations into a single unit, e.g. bt/m = bathtub and shower module ov/muo = oven and microwave oven

## room types

bdm	bathroom	brk	block
bdm	bedroom	brg	beam, or benchmark
bdm	bedroom	bp	base plate, or bearing plate
bdm	bedroom	bs	bar sink, or bench seat
bdm	bedroom	bt	bath tub, or brine tank
bdm	bedroom	btw	between
bdm	bedroom	bu	both ways, or braced wall
bdm	bedroom	buw	braced wall line
bdm	bedroom	bup	braced wall panel

## material key

a	anchor bolt, or air barrier	d	deep, or depth, or double, or drawer
ac	alternating current, or air conditioning	db	descibed, or doorbell
accu	air-conditioning compressor and condensing unit	dbl	double
act	acoustical ceiling tile	dc	direct current, or door chime
addm	addendum	deg	degree
adj	adjustable, or adjacent	demo	demolition, or demolish
asess	architecturally exposed structural steel	dia	diameter
aff	above finish floor	diag	diagonal
aggr	aggregate	dim	dimension
ah	air handler	dld	dead load
alt	alternate	dn	down
alum	aluminum	do	discharge outlet
anch	anchor	ds	downspout
approx	approximate, or approximately	dtl	detail
aps	air purification system	dv	direct vent
arch	architect, or architectural	dw	dishwasher
auto	automatic	dws	domestic water system
av+	air vent - return	dwt	diaphragm well tank
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## project summary

### municipality

Madison, Dane County, WI

### principal governing codes and ordinances

Wisconsin Commercial Building Code, SPS 361-366  
Dane County Code of Ordinances  
City of Madison Code of Ordinances

### parcel data

address: 4005 Marsh Road, Madison, WI, 53718  
parcel numbers: 008/0710-263-8590-9, and 251/0710-263-0308-3  
zoning district: IL - Industrial Limited (proposed)  
lot areas: 51,425 sf, and 47,175 sf

### zoning standards

setbacks: 5' front yard; 0' side yard (IL on both sides); 30' rear yard  
building height: no maximum  
lot coverage: 75%

### design standards







