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BUILDING CODE DATA	
USE GROUP	A-3 (ASSEMBLY)
CONSTRUCTION TYPE	V B
OCCUPANCY LOAD	- 114 (ASSEMBLY) (NEW ADDITION) - 874 (ASSEMBLY) (EXIST. BUILDING)
FLOOR LIVE LOADS:	
UNIFORMLY DISTRIBUTED (psf)	- 200 PSF. (CONG. SLAB)
CONCENTRATED (lbs)	- N/A
IMPACT	- N/A
REDUCTION	- N/A
ROOF LIVE LOAD (psf):	- 25 PSF.
ROOF SNOW LOAD:	
GROUND SNOW LOAD	- 25 PSF.
FLAT-ROOF SNOW LOAD (Pf)	- 19.25 PSF.
SNOW EXPOSURE FACTOR (Ce)	- 1.0
SNOW LOAD IMPORTANCE FACTOR (Is)	- 1.10
THERMAL FACTOR (Ct)	- 1.0
WIND LOAD:	
ULTIMATE WIND SPEED (mph)	- 115 MPH
WIND IMPORTANCE FACTOR (I)	- 1.0
BUILDING CATEGORY	- III
WIND EXPOSURE	- C
INTERNAL PRESSURE COEFFICIENT	- ±.18
EARTHQUAKE DESIGN DATA:	
SEISMIC DESIGN CATEGORY	- B
SPECTRAL RESPONSE COEFFICIENTS (S _{ds})	- 0.151
(S _{d1})	- 0.085
SITE CLASS	- D
BASIC SEISMIC-RESISTING SYSTEM	- NOT DETAILED FOR SEISMIC
DESIGN BASE SHEAR	- 4.4 KIPS
ANALYSIS PROCEDURE	- EQUIV. LAT. FORCE PROC.

SCOPE OF PROJECT:
THIS BUILDING WILL BE USED FOR CLASSROOMS, RESTROOMS, SANCTUARY, FELLOWSHIP HALL & OFFICES FOR A CHURCH WITH AN AVERAGE ATTENDANCE OF 400. THIS BUILDING WILL BE USED AN AVERAGE OF 3 DAYS A WEEK FOR WORSHIP AND OTHER CHURCH RELATED ACTIVITIES.

BUILDING CODE
Design of project per: - 2017 Ohio Building Code
- 2017 Ohio Mechanical Code
- 2017 Ohio Plumbing Code
- 2017 National Electric Code
- 2004 ICC A117.1
- 2015 International Fuel Gas Code

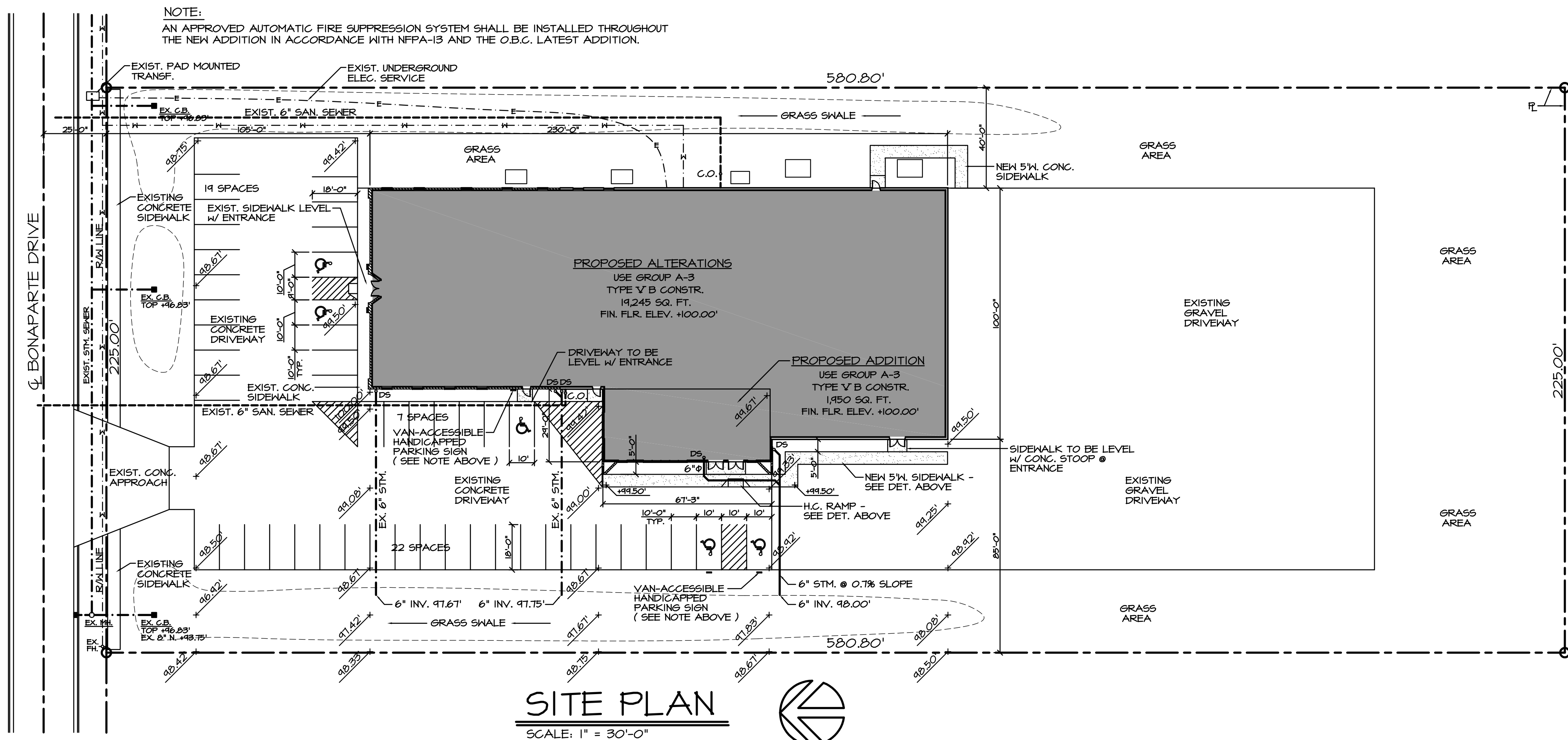
PLUMBING FIXTURE REQUIREMENTS
BASED ON EXISTING CHURCH BUILDING & NEW ADDITION BEING USED AT THE SAME TIME - USE 850 OCCUPANTS MAX. (80 NEW ADDITION & 770 EXISTING CHURCH BUILDING)

DRINKING FOUNTAIN REQUIRED	2
DRINKING FOUNTAIN PROVIDED	2
SERVICE SINKS REQUIRED	1
SERVICE SINKS PROVIDED	1

	NO. OF MALES (425)	NO. OF FEMALES (425)
W.C. REQUIRED	3	6
W.C. PROVIDED	3 + 4 URINALS	4
LAVATORIES REQUIRED	3	3
LAVATORIES PROVIDED	6	6

ASSEMBLY AREAS FIGURED AT 150 MEN PER WATER CLOSET/ URINAL & 75 WOMEN PER WATER CLOSET.
ASSEMBLY AREAS FIGURED AT 200 MEN PER LAVATORY & 200 WOMEN PER LAVATORY.

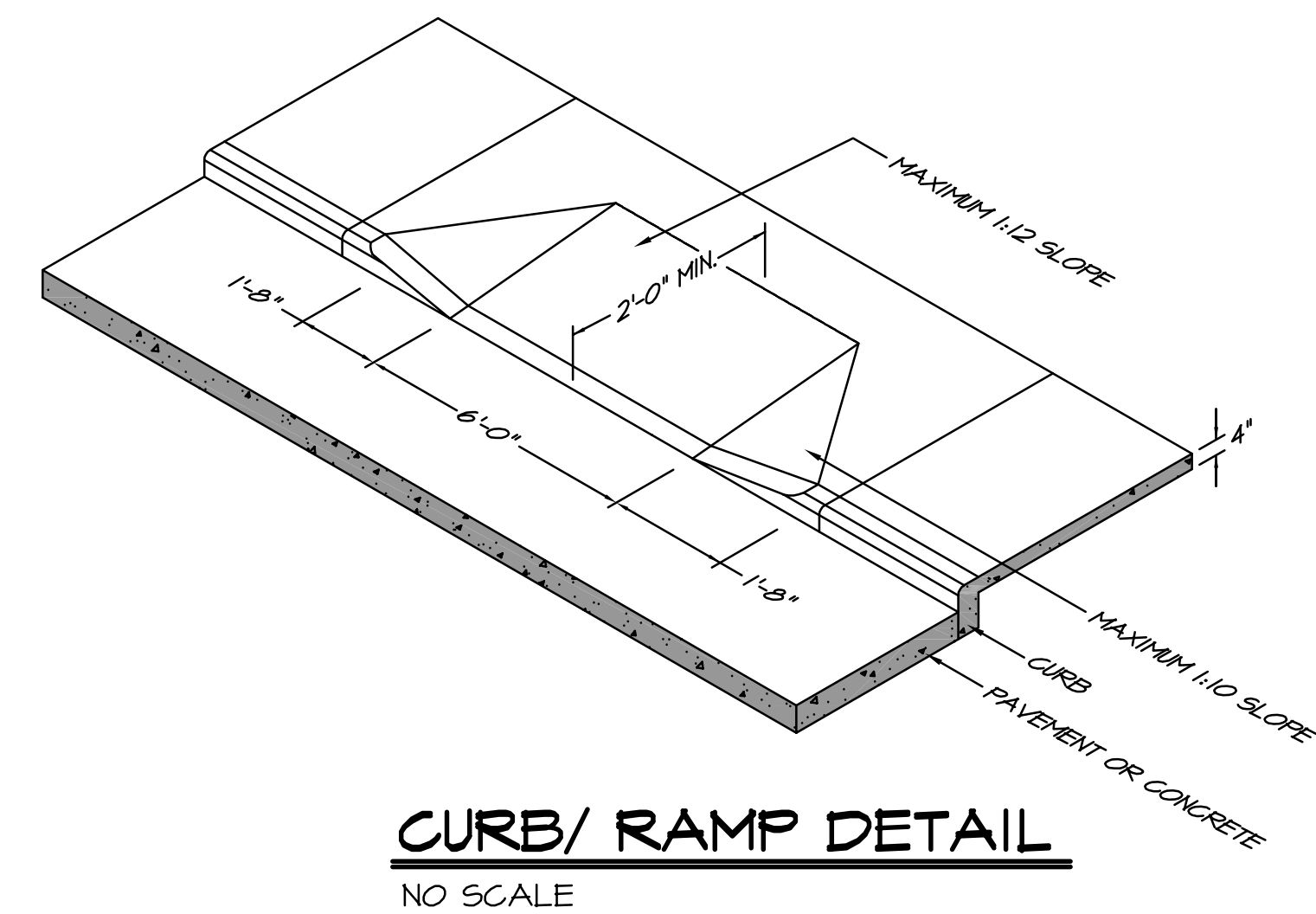
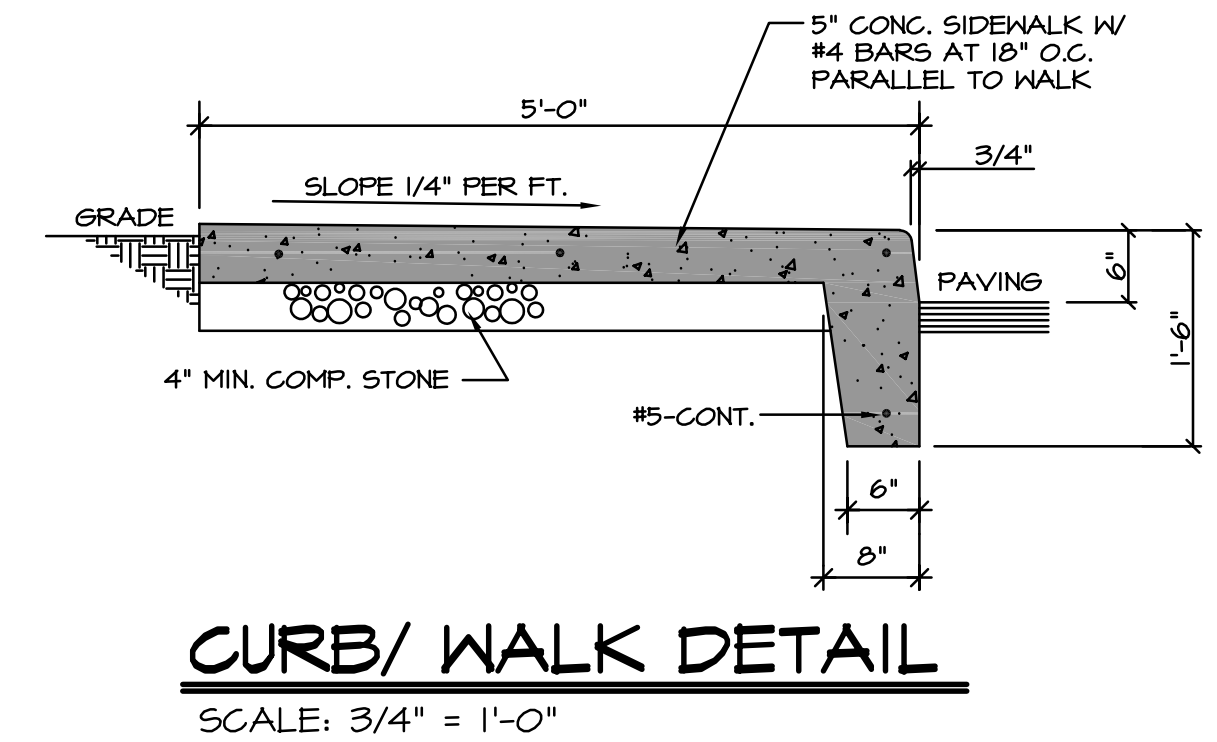
HANDICAP PARKING NOTE
HANDICAP PARKING SIGN MOUNTED ON A FIXED OR MOVABLE POST OR OTHERWISE AFFIXED IN A VERTICAL POSITION SO THAT THE SIGN IS CLEARLY VISIBLE TO THE DRIVER OF A VEHICLE WHEN PARKED IN SUCH A LOCATION. A NOTICE SHALL BE AFFIXED TO THE ABOVE-GRADE SIGN OR POSTED ADJACENT TO IT STATING THE AMOUNT OF THE FINE ESTABLISHED BY SECTION 4911.91 OF THE OHIO REVISED CODE FOR THE OFFENSE OF PARKING A VEHICLE IN AN ACCESSIBLE PARKING SPACE IF IT IS NOT LEGALLY ENTITLED TO DO SO. THE FINE SHALL BE NOT LESS THAN TWO HUNDRED FIFTY (\$250.00) NOR MORE THAN FIVE HUNDRED DOLLARS (\$500.00).



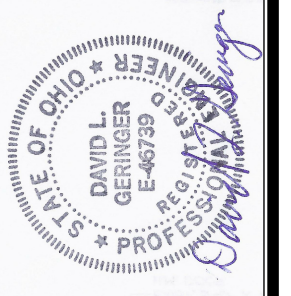
NOTE:
CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS, ELEVATIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



OHIO UTILITIES PROTECTION SERVICE
THE WORKING DAYS BEFORE YOU DIG CALL 1-800-362-2164
* NON-MEMBERS MUST BE CALLED DIRECTLY *



REVISIONS	BY
PERMITS 04-25-22	D.G.



SITE PLAN
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**PROPOSED BUILDING RENOVATIONS FOR
CROSSROADS EVANGELICAL CHURCH**
601 N. BONAPARTE DRIVE NAPOLEON, OHIO

Date	11-22-21
Scale	AS NOTED
Drawn	D.L.G.
Job	202155
Sheet No.	A-1

A-1