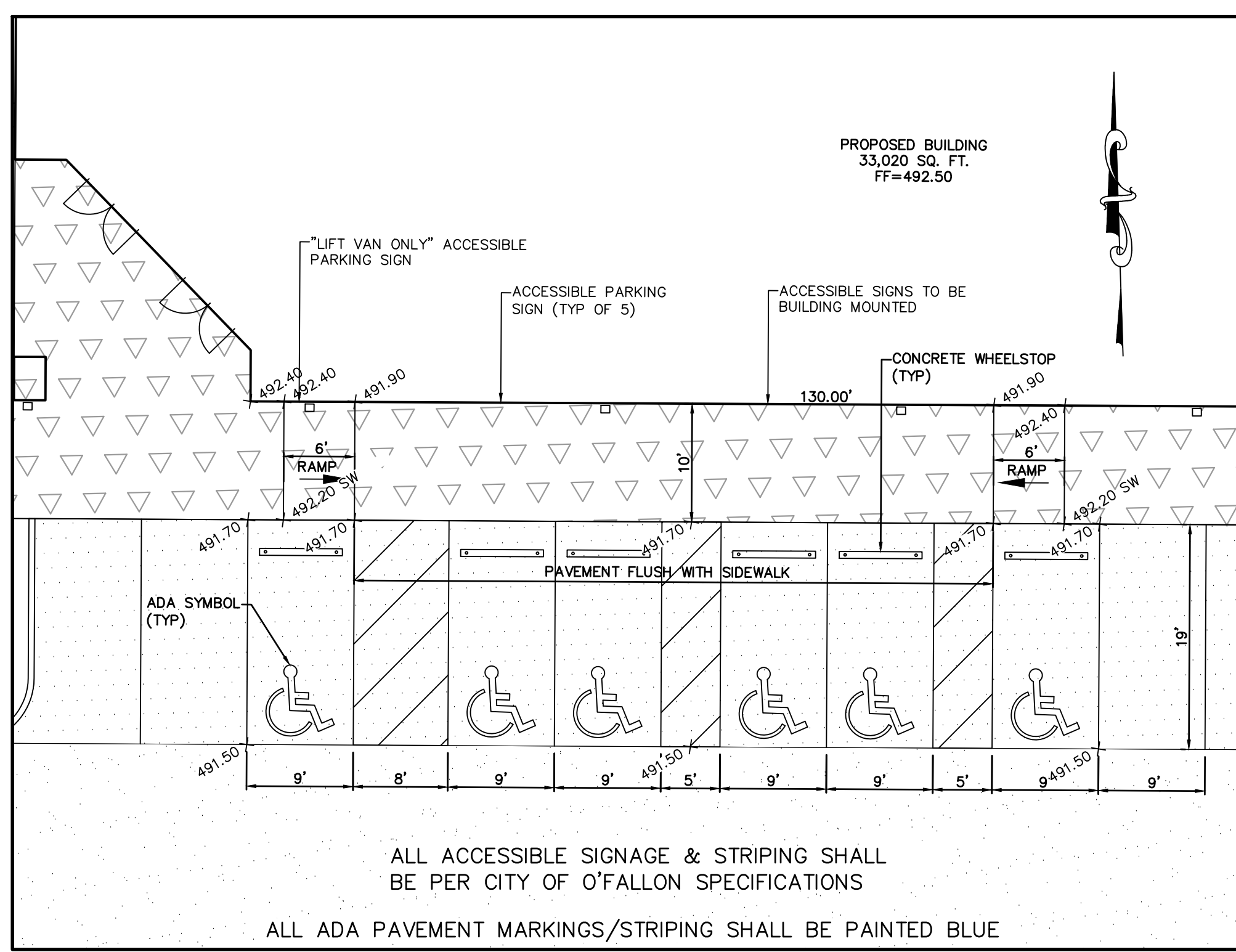
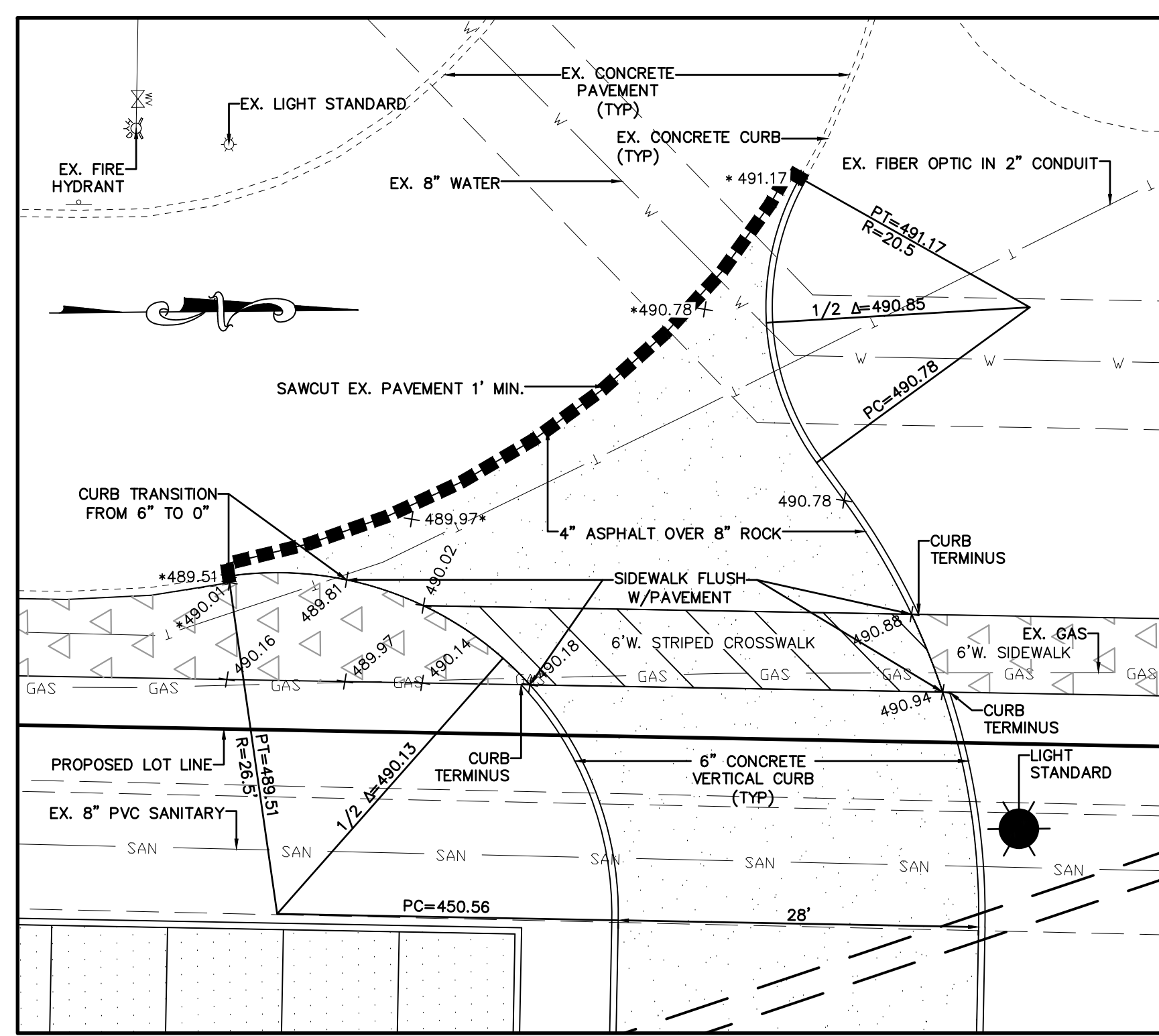
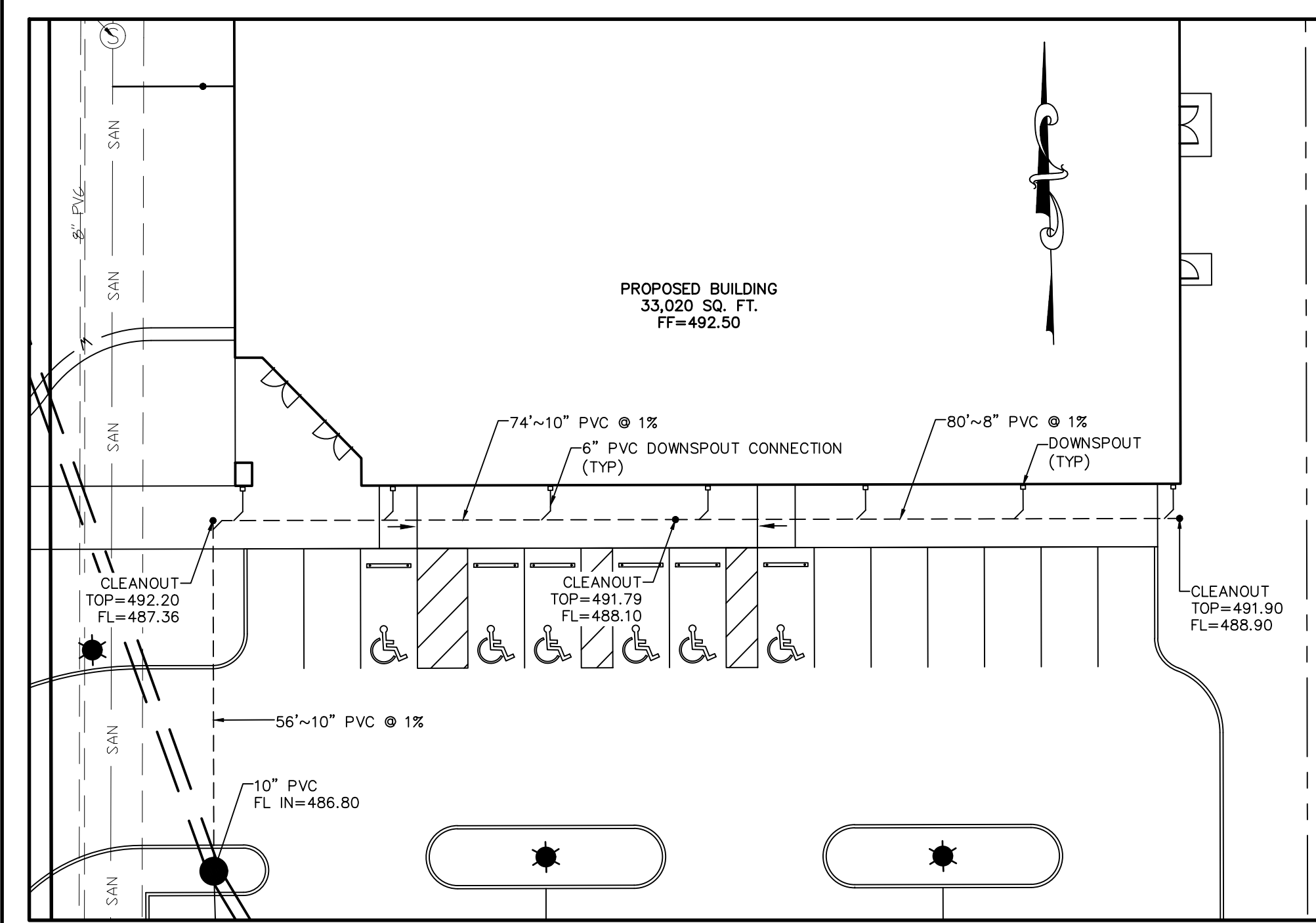


St Charles County Government Hydraulic Review Output Data										\\VAULTSERVER\FileFolders\9000\9203FK - The Crossings Church\Engineering\Hydraulics\9203FK.bt 10/18/2022														
Upp Str	Low Str	PL	S	Upp FL LN	Low FL LN	PS	Upp STEL	Depth HY	Upp HY EL	Low HY EL	Hyd Grade	FR Head	VEL Head	Junc Loss	Turn Loss	Curve STR Loss	Inl Grade	DR Area	PI	Q	TQ	Pipe Cap	Remarks	
1	DA103	MH102	203	24	485.00	482.97	1.00	488.92	3.45	486.47	484.97	0.00530	1.07	5.25	0.43	0.43	0.00	0.00			16.50	22.62		
2	MH102	CI101	165	24	482.77	481.13	1.00	491.00	6.79	484.21	483.13	0.00620	1.02	5.68	0.50	0.00	0.06	0.00			17.85	22.62		
3	CI101	FE100	24	24	478.38	478.00	1.58	485.31	4.05	481.26	480.89	0.00820	0.20	6.50	0.66	0.00	0.17	0.00			20.43	28.44	15 YR HW=480.89	



- LEGEND:**
- 3" ASPHALT OVER 8" ROCK
 - 4" ASPHALT OVER 8" ROCK
 - 4" CONCRETE OVER 4" ROCK

- ENTRANCE/ADA SIDEWALK NOTES:**
- ALL ELEVATIONS ARE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
 ** = EXISTING ELEVATION
 SW = TOP OF SIDEWALK
 - ALL DIMENSIONS ARE TO FACE OF CURB.
 - ENTRANCE DRIVE SHALL NOT EXCEED 2% CROSS SLOPE ACROSS CROSSWALK.

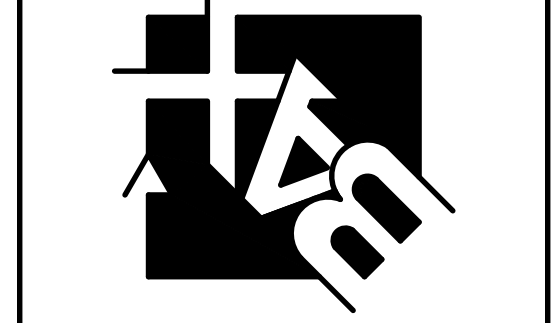
- LEGEND:**
- 3" ASPHALT OVER 8" ROCK
 - 4" ASPHALT OVER 8" ROCK
 - 4" CONCRETE OVER 4" ROCK

CALL BEFORE YOU DIG!
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UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.

PROJECT TITLE:
 CONSTRUCTION PLANS FOR
 The Crossings Church
 1147 Tom Ginnever Avenue
 O'Fallon, MO 63366

ENGINEERING FIRM:
 PLANNING SURVEYING
 22 Point View Blvd.
 St. Charles, MO 63301
 (636) 928-5562
 FAX 928-1718



DISCLAIMER OF RESPONSIBILITY:
 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or work.

STATE OF MISSOURI
 LARRY D. WALKER
 PE-2007020343
 PROFESSIONAL ENGINEER
 LARRY D. WALKER
 Civil Engineer
 2007020343
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REVISIONS

NO.	DATE	REVISION
10-18-22		CITY COMMENTS
11-01-22		CITY COMMENTS
11-16-22		SNOUT DETAIL

Developer / Owner:
 The Crossing Church
 1145 Tom Ginnever Avenue
 O'Fallon, MO 63366
 (636) 497-6909

STORM SEWER PROFILES

P+Z No. 22-005741
Approved: 07-07-22
City No. #
Page No. 12 of 14