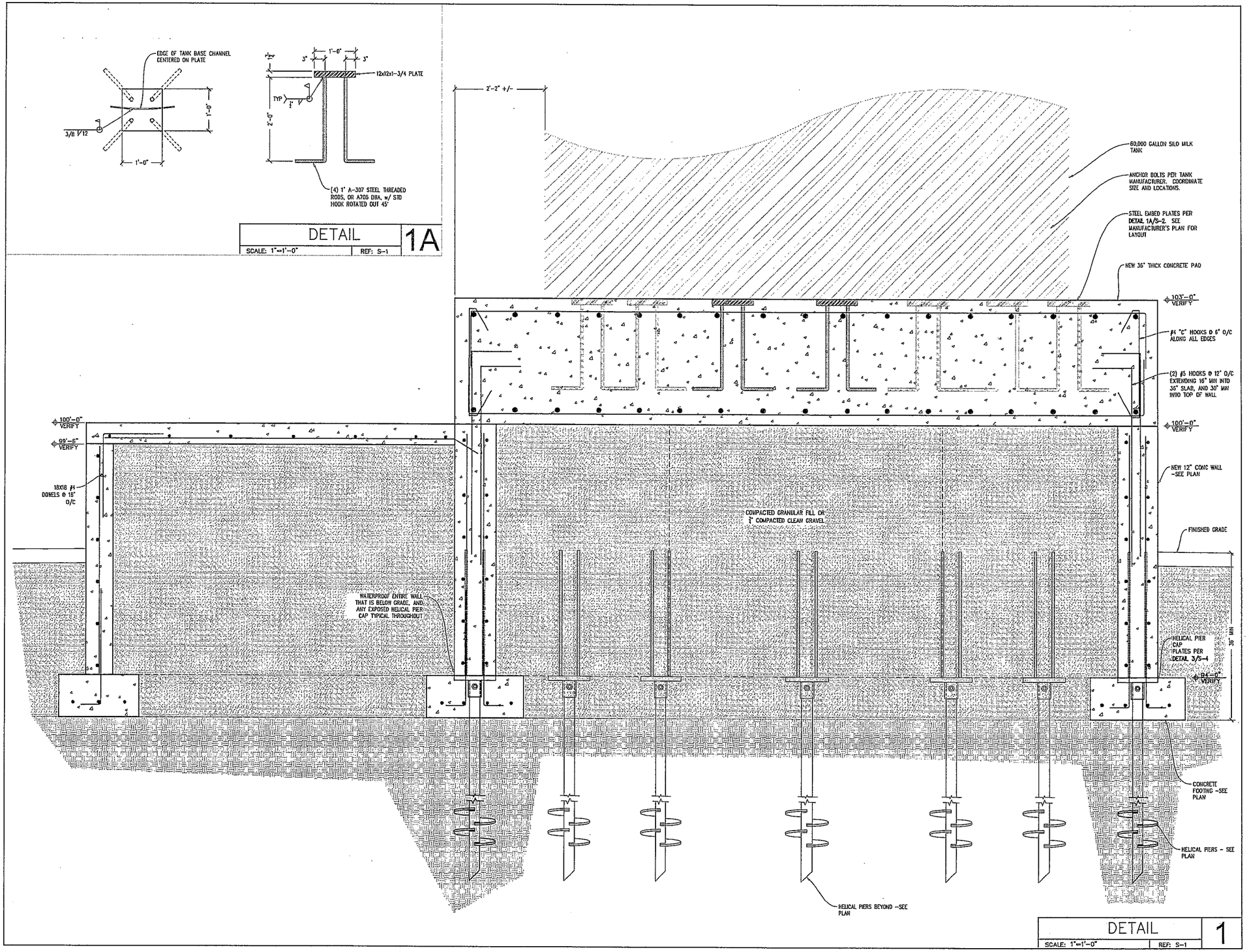
PLANNING COMMISSION MEETING
WESTPOINT DAIRY MILK SILO
SITE PLAN
570 NORTH 500 WEST
OCTOBER 8, 2015

ZONING- M-2 Permitted

UTILITIES- Available

WestPoint is requesting approval to add another milk storage silo next to the bank of existing silos. The new silo will be taller (75 feet). There are no height restrictions in this zone. Their business has been growing at a very solid rate so they need to do this addition. It shouldn't effect traffic and won't fill up very much of a foot print on the ground.

3-057-0001
N500W
New Silo
03-060-0074



STRUCTURAL SOLUTIONS Inc.
545 W 465 N STE 150
PROVIDENCE, UT
84332
435.787.2789

PROFESSIONAL STRUCTURAL ENGINEER No. 316774-2203 JOSHUA PLARK MAUGHAN STATE OF UTAH

SEPT 9, 2015

RAYMOND CONSTRUCTION

WESTPOINT DAIRY
WEST 60,000 GALLON
MILK SILO TANK FOUNDATION

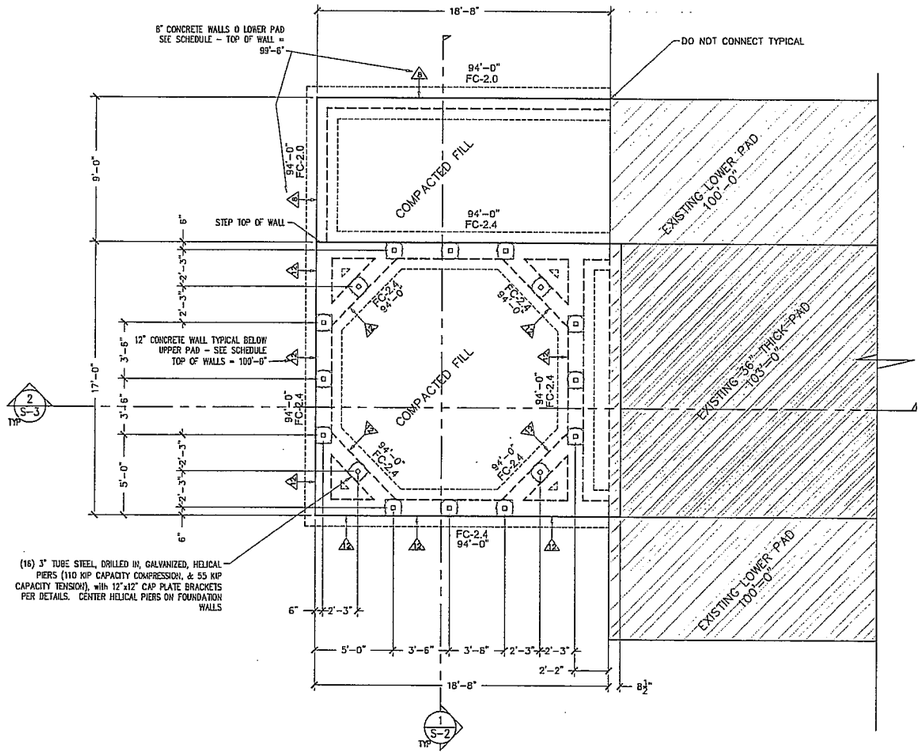
HYRUM, UT.

REVISIONS

REV #	DATE	COMMENTS
1		
2		
3		
4		

SILO PAD DETAIL

S-2

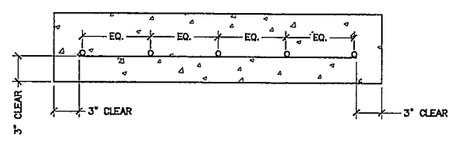


SILO PAD FOUNDATION PLAN

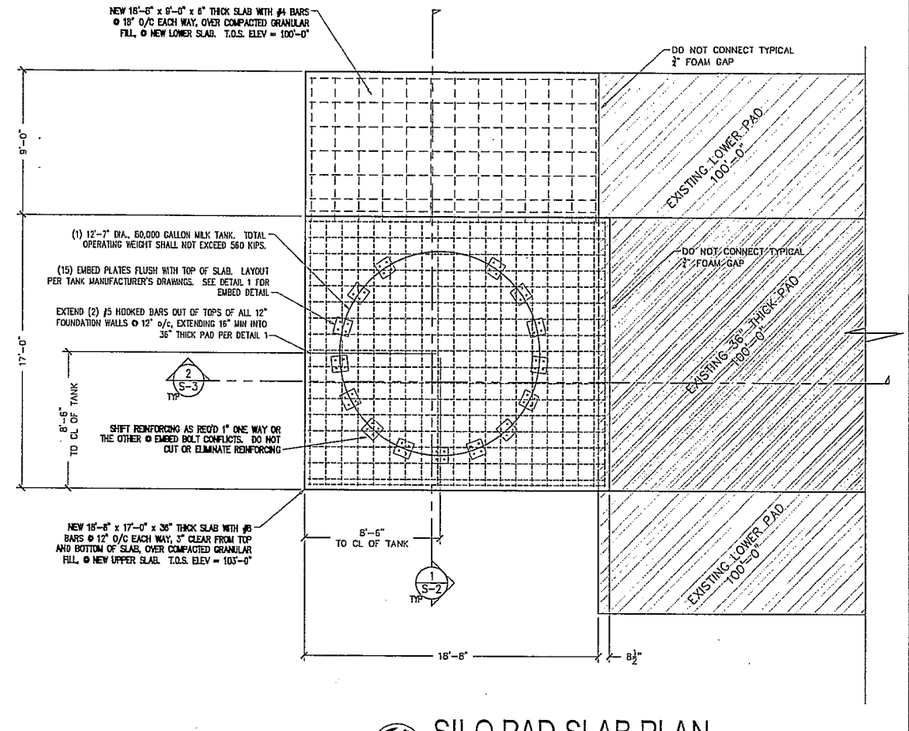
NORTH

SCALE: 1/4"

CONCRETE FOOTING SCHEDULE												
MARK NO.	DIMENSIONS			CROSSWISE REINFORCEMENT				LENGTHWISE REINFORCEMENT				COMMENTS
	WIDTH	LENGTH	THICKNESS	NO.	SIZE	LENGTH	SPACE	NO.	SIZE	LENGTH	SPACE	
FC-2.4	2'-4"	CONT	12"	–	–	–	–	(4)	#4	CONT.	EQ.	
FC-2.0	2'-0"	CONT.	12"	–	–	–	–	(3)	#4	CONT.	EQ.	



CONCRETE FOUNDATION WALL SCHEDULE						
WALL NO.	THICKNESS	VERT. REINF.		HORIZ. REINF.		COMMENTS
		SIZE	SPACE	SIZE	SPACE	
1	8"	#4	18" MAX	#4	12" MAX	CENTER REINF. IN WALL
2	12"	#5	12" MAX EACH FACE	#4	12" MAX EACH FACE	4"-6" BTWN MATS



SILO PAD SLAB PLAN

NORTH

SCALE: 1/4"

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1		
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SILO PAD PLANS

S-1