

1 PLAN VIEW OF WALLS  
SCALE: 1"=20' 0"

THIS WALL PLAN IS INTENDED FOR GENERAL LOCATION PURPOSES ONLY. REFER TO PROJECT SITE PLANS FOR SPECIFIC DIMENSIONS.

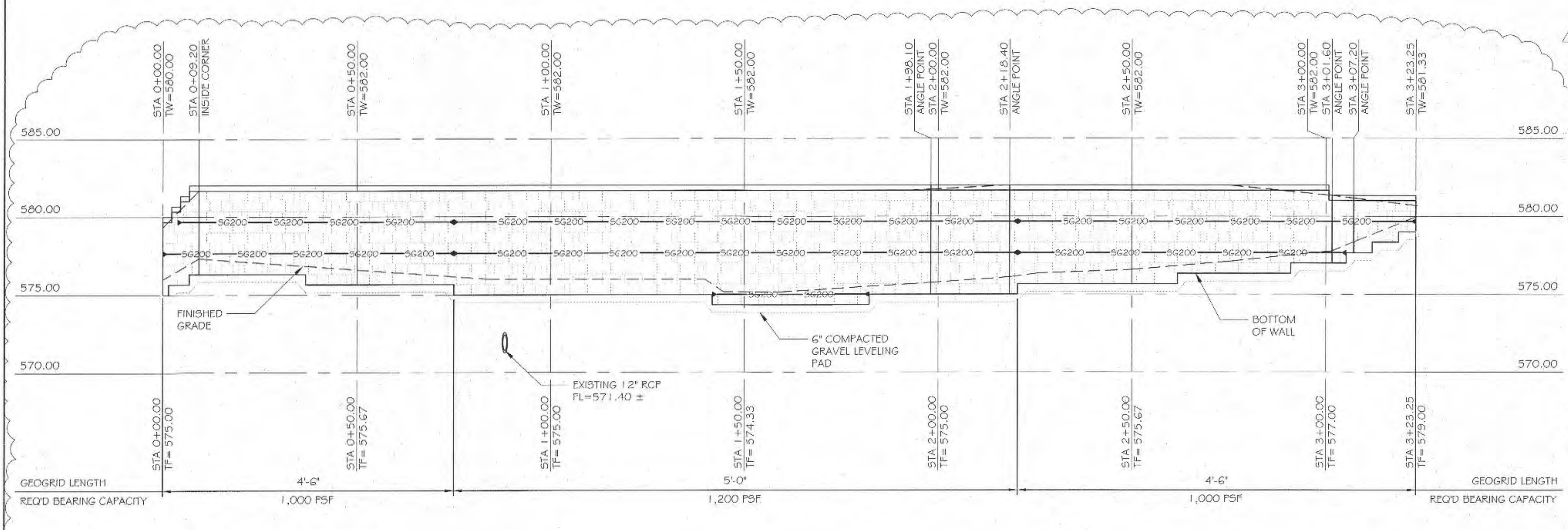
ASSUMED DESIGN SOIL PARAMETERS			
	DESCRIPTION	Φ (DEGREES)	γ (PCF)
FOUNDATION SOIL	LEAN CLAY	24	120
RETAINED SOIL	LEAN CLAY	24	120
REINFORCED BACKFILL	DRAINAGE*	34	125

\*SEE NOTES FOR ADDITIONAL INFORMATION

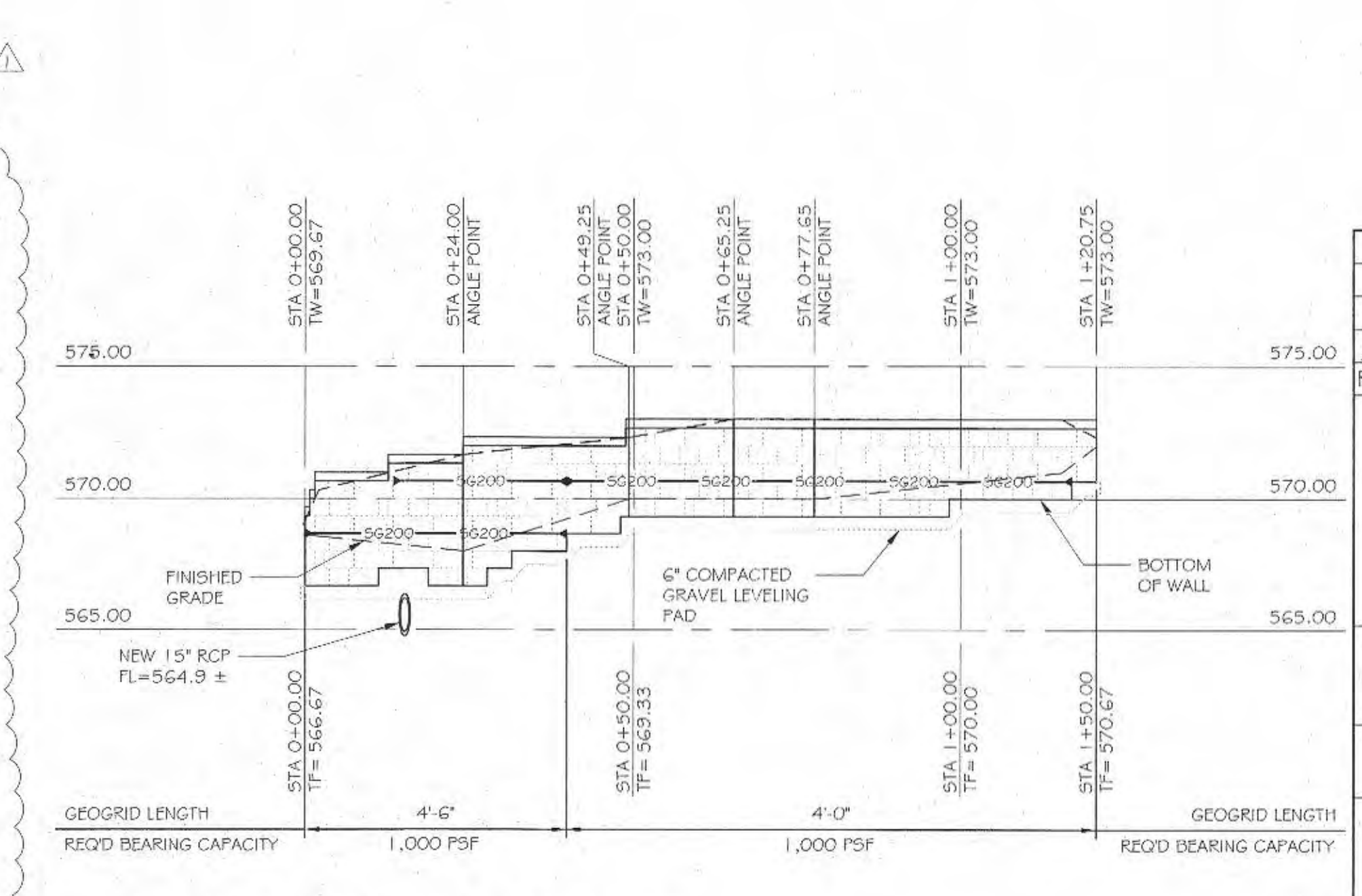
BLOCK PROPERTIES	
BLOCK TYPE	OMEGA
BLOCK STYLE	STANDARD

WALL PROPERTIES		
BACKSLOPE	-	H-V DEGREES
TOESLOPE	-	H-V DEGREES
BATTER	7:1.3	DEGREES
SETBACK	1.0	INCHES
SURCHARGE		
DEAD LOAD	0	PSF
LIVE LOAD	100	PSF
FILTER FABRIC REQUIRED	NO	

CITY OF O'FALLON  
COMMUNITY DEVELOPMENT DEPARTMENT  
ACCEPTED FOR CONSTRUCTION  
BY: SAS DATE: 1-7-15  
PROFESSIONAL ENGINEER'S SEAL  
INDICATES RESPONSIBILITY FOR DESIGN



2 SOUTH WALL ELEVATION  
SCALE: 1"=20' 0" HORIZONTAL  
SCALE: 1"=5' 0" VERTICAL



3 NORTH WALL ELEVATION  
SCALE: 1"=20' 0" HORIZONTAL  
SCALE: 1"=5' 0" VERTICAL

REV	DATE	DESCRIPTION
1	12-3-14	DESIGN REVISION
2		
3		

**ROSCH ENGINEERING**  
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PHONE: 636-978-7770  
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MO CERTIFICATE OF AUTHORITY #E-2012039663

**DIRT CHEAP OF O'FALLON**  
O'FALLON, MO  
RETAINING WALL  
ELEVATIONS & PLANS

DESIGNED:	BCS
DRAWN:	BCS
REVIEWED:	BCS
DATE:	9-30-14
JOB NO.:	14-057
SHEET:	1 OF 2

9-30-14