

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

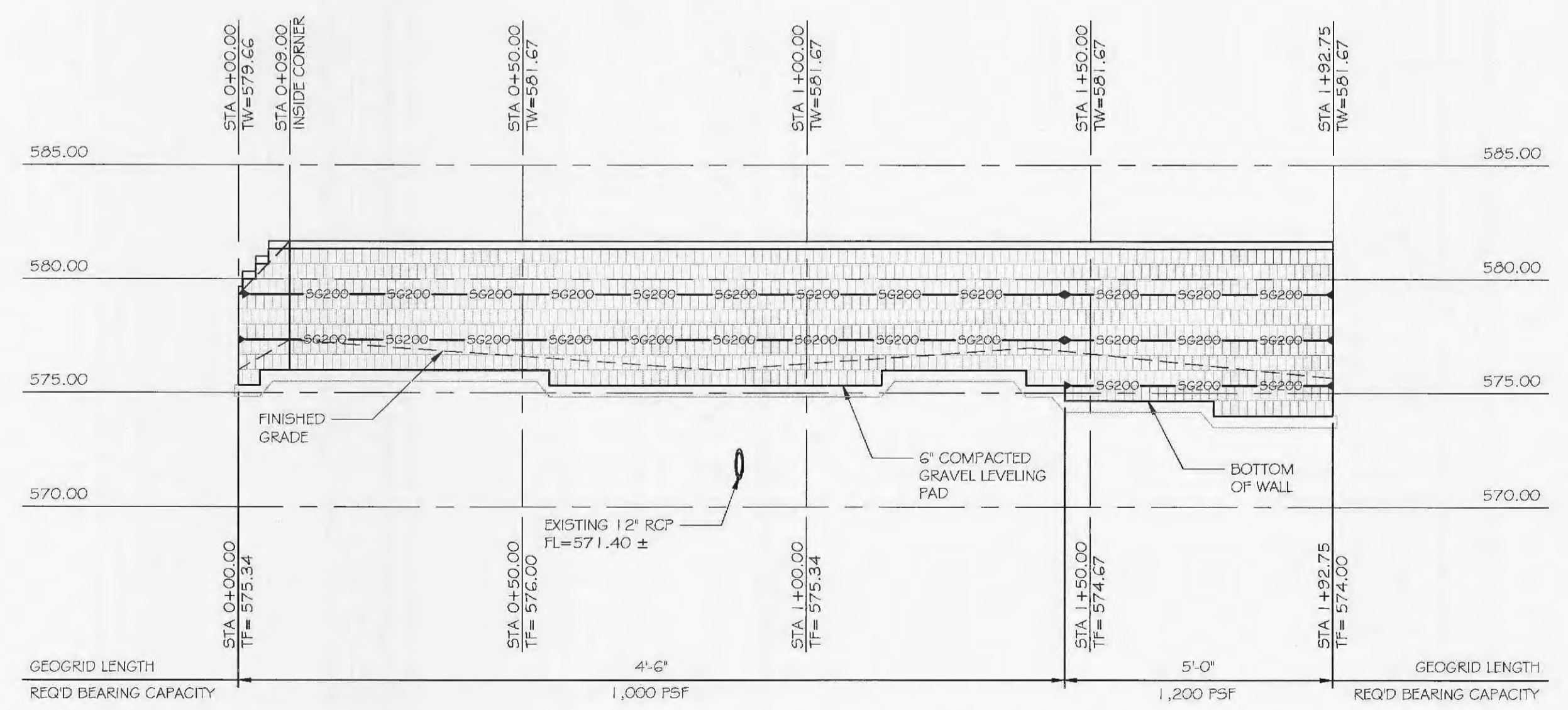
BLOCK PROPERTIES	
BLOCK TYPE	OMEGA
BLOCK STYLE	STANDARD

WALL PROPERTIES	
BACKSLOPE	H:V DEGREES
TOESLOPE	H:V DEGREES
BATTER	7.13 DEGREES
SETBACK	1.0 INCHES
SURCHARGE	
DEAD LOAD	0 PSF
LIVE LOAD	100 PSF
FILTER FABRIC REQUIRED	NO

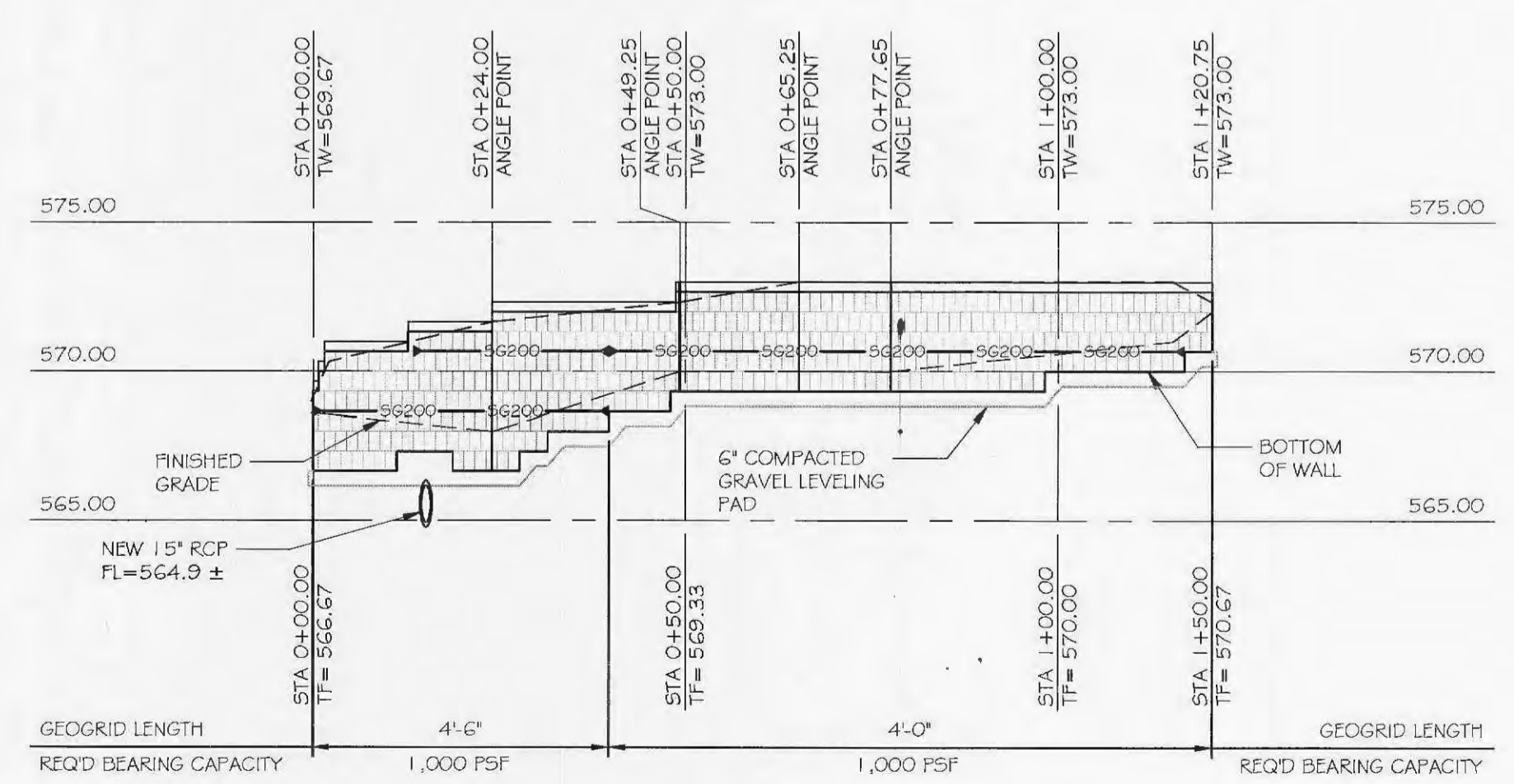
1 PLAN VIEW OF WALLS
SCALE: 1"=20'-0"

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

CITY OF O'FALLON
COMMUNITY DEVELOPMENT DEPARTMENT
ACCEPTED FOR CONSTRUCTION
BY: *[Signature]* DATE: 10-3-14
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

ROSCH ENGINEERING
405 E. WABASH
O'FALLON, MO 63366
PHONE: 636-978-7770
FAX: 636-978-6796

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

File