

### 1 WALL 1 ELEVATION

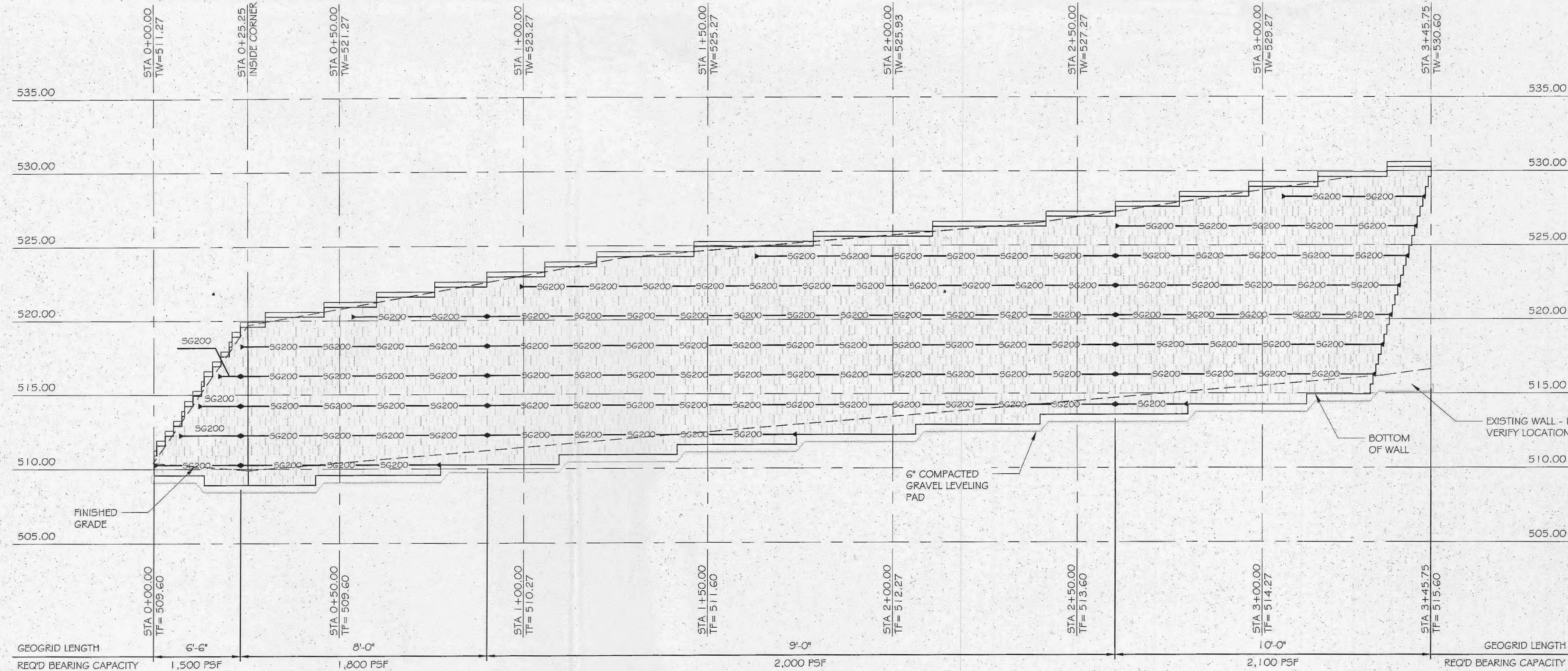
4 SCALE: 1"=20'-0" HORIZONTAL  
SCALE: 1"=5'-0" VERTICAL

ASSUMED DESIGN SOIL PARAMETERS			
	DESCRIPTION	φ (DEGREES)	γ (PCF)
FOUNDATION SOIL	FAT CLAY	20	120
RETAINED SOIL	SILTY CLAY	26	120
REINFORCED BACKFILL	COMPACTED*	34	130

\*SEE NOTES FOR ADDITIONAL INFORMATION

BLOCK PROPERTIES	
BLOCK TYPE	OMEGA
BLOCK STYLE	STANDARD

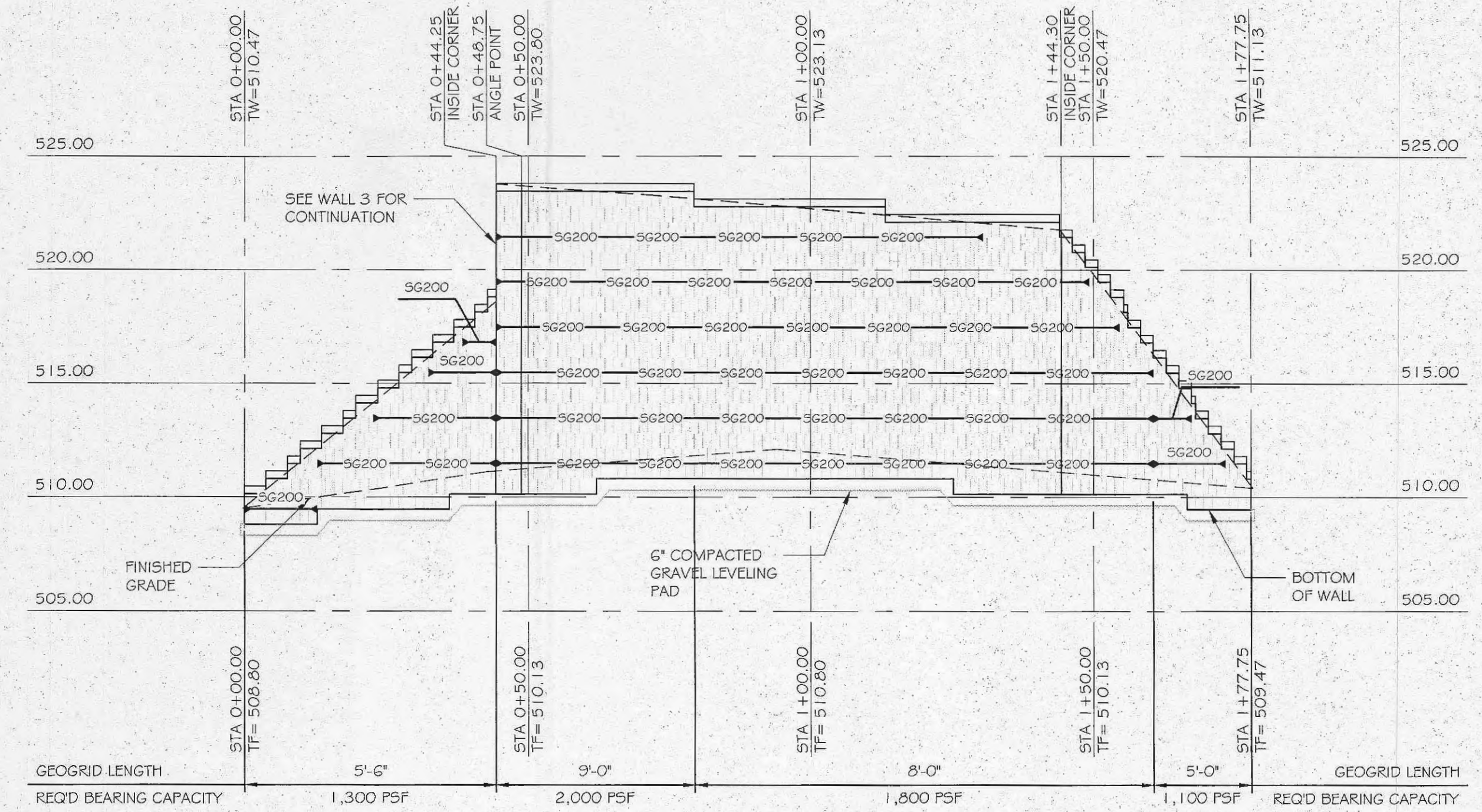
WALL PROPERTIES	
BACKSLOPE	H:V DEGREES
TOESLOPE	H:V DEGREES
BATTER	7.13 DEGREES
SETBACK	1.0 INCHES
SURCHARGE	
DEAD LOAD	0 PSF
LIVE LOAD	100 PSF



### 3 WALL 4 ELEVATION

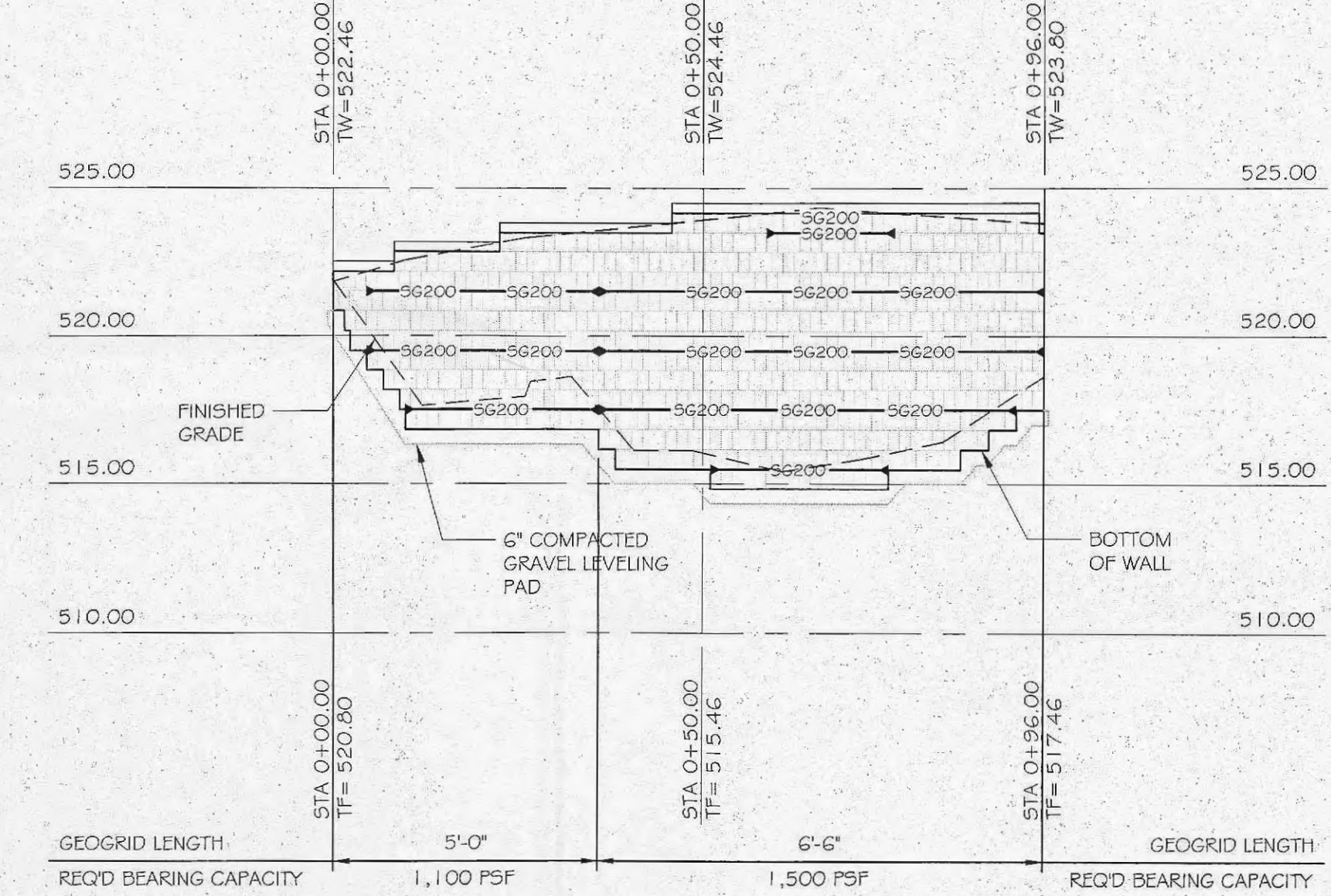
4 SCALE: 1"=20'-0" HORIZONTAL  
SCALE: 1"=5'-0" VERTICAL

TWTF ELEVATIONS THIS WALL BASED ON INFORMATION SHOWN ON CIVIL DRAWINGS. MINOR ADJUSTMENTS AS NECESSARY TO TIE INTO EXISTING WALL MAY BE NECESSARY.



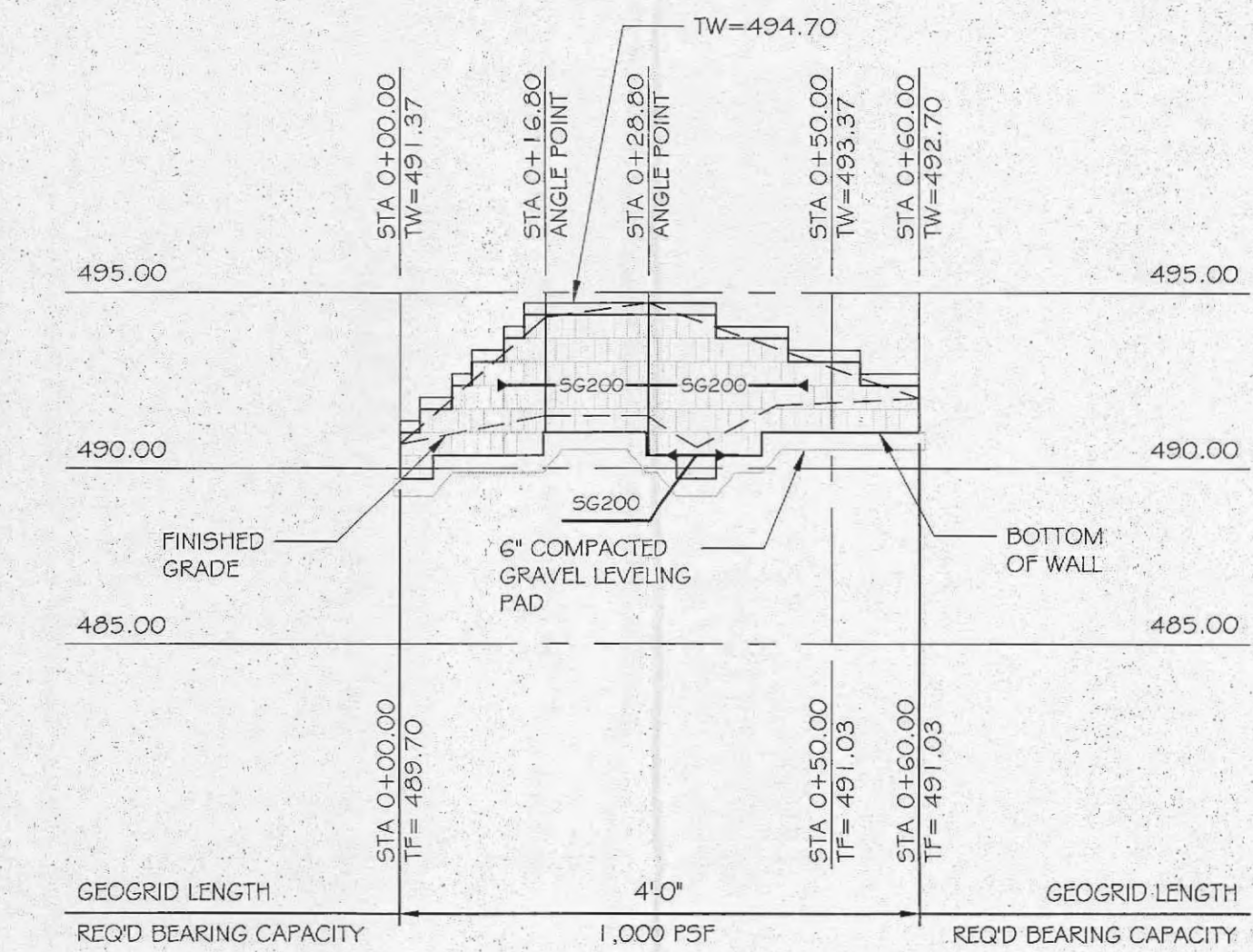
### 2 WALL 2 ELEVATION

4 SCALE: 1"=20'-0" HORIZONTAL  
SCALE: 1"=5'-0" VERTICAL



### 4 WALL 3 ELEVATION

4 SCALE: 1"=20'-0" HORIZONTAL  
SCALE: 1"=5'-0" VERTICAL



### 5 WALL 7 ELEVATION

4 SCALE: 1"=20'-0" HORIZONTAL  
SCALE: 1"=5'-0" VERTICAL

REV	DATE	DESCRIPTION

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

BRAMBLETT APARTMENTS  
O'FALLON, MO  
RETAINING WALL  
ELEVATIONS

DESIGNED: BCS  
DRAWN: BCS  
REVIEWED: BCS

DATE: 5-1-15  
JOB NO.: 15-058  
SHEET: 4 OF 6

5-1-15