GRID DESIGNATION / UNIT	ELEVATIONS		GRID DESIGNATION / UNIT	ELEVATIONS	
S 201 E 210 (656)			S 201 E 238 (628)		
S 201 E 211 (655)			S 201 E 239 (627)		
S 201 E 212 (654)			S 201 E 240 (626)		
S 201 E 213 (653)			S 201 E 241 (625)		
S 201 E 214 (652)			S 201 E 242 (624)		
S 201 E 215 (651)			S 201 E 243 (623)		
S 201 E 216 (650)			S 201 E 244 (622)		
S 201 E 217 (649)			S 201 E 245 (621)		
S 201 E 218 (648)			S 201 E 246 (620)		
S 201 E 219 (647)			S 201 E 247 (619)		
S 201 E 220 (646)			S 201 E 248 (618)		
S 201 E 221 (645)			S 201 E 249 (617)		
S 201 E 222 (644)			S 201 E 250 (616)		
S 201 E 223 (643)					
S 201 E 224 (642)					
S 201 E 225 (641)					
S 201 E 226 (640)					
S 201 E 227 (639)					
S 201 E 228 (638)					
S 201 E 229 (637)					
S 201 E 230 (636)					
S 201 E 231 (635)					
S 201 E 232 (634)					
S 201 E 233 (633)					
S 201 E 234 (632)					
S 201 E 235 (631)					
S 201 E 236 (630)					
S 201 E 237 (629)					

LIST OF UNITS SHOWING RAW ELEVATIONS ABOVE S 200, E 230 AT INSTRUMENT HEIGHT, (1.44) ELEVATIONS MINUS INST. HEIGHT AND ELEVATIONS ABOVE S 200, E 200.

AND ABOVE SEA LEVEL

*NOTE:
Some early elevations were voided due to miscalculation
see elevation list in book 1 Area 1 for correct elevations

GRID DESIGNATION / UNIT	ELEVATIONS		GRID DESIGNATION / UNIT	ELEVATIONS	
S 202 E 210 (615)		~~0.595~~ 0.745 ~~(48.595)~~	S 202 E 238 (587)	1.203 / .237	~~1.299~~ (1.449)
S 202 E 211 (614)			S 202 E 239 (586)		
S 202 E 212 (613)		~~0.707~~ .857 ~~(48.707)~~	S 202 E 240 (585)	1.287 / .153	~~1.215~~ (1.365)
S 202 E 213 (612)			S 202 E 241 (584)		
S 202 E 214 (611)		~~0.822~~ .972 ~~(48.822)~~	S 202 E 242 (583)	1.252 / .188	~~1.250~~ (1.40)
S 202 E 215 (610)			S 202 E 243 (582)		
S 202 E 216 (609)		~~0.923~~ 1.075 ~~(48.923)~~	S 202 E 244 (581)	1.182 / .258	~~1.32~~ (1.47)
S 202 E 217 (608)			S 202 E 245 (580)		
S 202 E 218 (607)		~~1.085~~ 1.235 ~~(49.085)~~	S 202 E 246 (579)	1.098 / .342	~~1.404~~ (1.554)
S 202 E 219 (606)			S 202 E 247 (578)		
S 202 E 220 (605)	1.258 / .182	~~1.244~~ 1.394 ~~(49.244)~~	S 202 E 248 (577)		
S 202 E 221 (604)			S 202 E 249 (576)		
S 202 E 222 (603)	1.193 / .247	~~1.309~~ 1.469 ~~(49.309)~~	S 202 E 250 (575)		
S 202 E 223 (602)					
S 202 E 224 (601)	1.173 / .267	~~1.329~~ 1.489 ~~(49.329)~~			
S 202 E 225 (600)					
S 202 E 226 (599)	1.007 / .433	~~1.495~~ (1.645)			
S 202 E 227 (598)					
S 202 E 228 (597)	.948 / .492	~~1.554~~ (1.704)			
S 202 E 229 (596)					
S 202 E 230 (595)	1.00 / .440	~~1.502~~ (1.652)			
S 202 E 231 (594)					
S 202 E 232 (593)	.958 / .482	~~1.544~~ (1.694)			
S 202 E 233 (592)					
S 202 E 234 (591)	1.997 / .567	~~1.619~~ (1.769)			
S 202 E 235 (590)					
S 202 E 236 (589)	1.995 / .555	~~1.617~~ (1.767)			
S 202 E 237 (588)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 203 E 210 (574)			S 203 E 238 (546)		
S 203 E 211 (573)			S 203 E 239 (545)		
S 203 E 212 (572)			S 203 E 240 (544)		
S 203 E 213 (571)			S 203 E 241 (543)		
S 203 E 214 (570)			S 203 E 242 (542)		
S 203 E 215 (569)			S 203 E 243 (541)		
S 203 E 216 (568)			S 203 E 244 (540)		
S 203 E 217 (567)			S 203 E 245 (539)		
S 203 E 218 (566)			S 203 E 246 (538)		
S 203 E 219 (565)			S 203 E 247 (537)		
S 203 E 220 (564)			S 203 E 248 (536)		
S 203 E 221 (563)			S 203 E 249 (535)		
S 203 E 222 (562)			S 203 E 250 (534)		
S 203 E 223 (561)					
S 203 E 224 (560)					
S 203 E 225 (559)					
S 203 E 226 (558)					
S 203 E 227 (557)					
S 203 E 228 (556)					
S 203 E 229 (555)					
S 203 E 230 (554)					
S 203 E 231 (553)					
S 203 E 232 (552)					
S 203 E 233 (551)					
S 203 E 234 (550)					
S 203 E 235 (549)					
S 203 E 236 (548)					
S 203 E 237 (547)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 204 E 210 (533)		~~0.673~~ 0.823	S 204 E 238 (505)		~~1.628~~ 1.778
S 204 E 211 (532)			S 204 E 239 (504)		
S 204 E 212 (531)		~~0.820~~ .97	S 204 E 240 (503)		~~1.576~~ 1.726
S 204 E 213 (530)			S 204 E 241 (502)		
S 204 E 214 (529)	1.562 / .122	~~1.184~~ 1.334	S 204 E 242 (501)		~~1.742~~ 1.892
S 204 E 215 (528)			S 204 E 243 (500)		
S 204 E 216 (527)	1.417 / .023	~~1.085~~ 1.235	S 204 E 244 (499)		
S 204 E 217 (526)			S 204 E 245 (498)		
S 204 E 218 (525)	1.816 / .124	~~1.186~~ 1.336	S 204 E 246 (497)		
S 204 E 219 (524)			S 204 E 247 (496)		
S 204 E 220 (523)	1.165 / .275	~~1.337~~ 1.487	S 204 E 248 (495)		
S 204 E 221 (522)			S 204 E 249 (494)		
S 204 E 222 (521)	.971 / .469	~~1.531~~ 1.681	S 204 E 250 (493)		
S 204 E 223 (520)					
S 204 E 224 (519)	.922 / .518	~~1.530~~ 1.68			
S 204 E 225 (518)					
S 204 E 226 (517)	.818 / .622	~~1.684~~ 1.834			
S 204 E 227 (516)					
S 204 E 228 (515)	.808 / .632	~~1.694~~ 1.844			
S 204 E 229 (514)					
S 204 E 230 (513)	.771 / .669	~~1.731~~ 1.881			
S 204 E 231 (512)					
S 204 E 232 (511)	.766 / .664	~~1.726~~ 1.876			
S 204 E 233 (510)					
S 204 E 234 (509)	.773 / .667	~~1.729~~ 1.879			
S 204 E 235 (508)					
S 204 E 236 (507)		~~1.623~~ 1.773			
S 204 E 237 (506)					

GRID DESIGNATION/UNIT	ELEVATIONS		GRID DESIGNATION/UNIT	ELEVATIONS	
S 205 E 210 (492)			S 205 E 238 (464)		
S 205 E 211 (491)			S 205 E 239 (463)		
S 205 E 212 (490)			S 205 E 240 (462)		
S 205 E 213 (489)			S 205 E 241 (461)		
S 205 E 214 (488)			S 205 E 242 (460)		
S 205 E 215 (487)			S 205 E 243 (459)		
S 205 E 216 (486)			S 205 E 244 (458)		
S 205 E 217 (485)			S 205 E 245 (457)		
S 205 E 218 (484)			S 205 E 246 (456)		
S 205 E 219 (483)			S 205 E 247 (455)		
S 205 E 220 (482)			S 205 E 248 (454)		
S 205 E 221 (481)			S 205 E 249 (453)		
S 205 E 222 (480)			S 205 E 250 (452)		
S 205 E 223 (479)					
S 205 E 224 (478)					
S 205 E 225 (477)					
S 205 E 226 (476)					
S 205 E 227 (475)					
S 205 E 228 (474)					
S 205 E 229 (473)					
S 205 E 230 (472)					
S 205 E 231 (471)					
S 205 E 232 (470)					
S 205 E 233 (469)					
S 205 E 234 (468)					
S 205 E 235 (467)					
S 205 E 236 (466)					
S 205 E 237 (465)					

GRID DESIGNATION / UNIT		
S 206 E 210 (451)		~~0.583~~ .733
S 206 E 211 (450)		
S 206 E 212 (449)	1.706 / -.266	~~.796~~ (1.946)
S 206 E 213 (448)		
S 206 E 214 (447)	1.60 / -.16	~~.902~~ (1.052)
S 206 E 215 (446)		
S 206 E 216 (445)	1.402 / .038	~~1.100~~ (1.25)
S 206 E 217 (444)		
S 206 E 218 (443)	1.254 / .186	~~1.248~~ (1.398)
S 206 E 219 (442)		
S 206 E 220 (441)	1.14 / .3	~~1.362~~ (1.512)
S 206 E 221 (440)		
S 206 E 222 (439)	1.0 / .44	~~1.502~~ (1.652)
S 206 E 223 (438)		
S 206 E 224 (437)	.921 / .519	~~1.581~~ (1.731)
S 206 E 225 (436)		
S 206 E 226 (435)	.84 / .6	~~1.662~~ (1.812)
S 206 E 227 (434)		
S 206 E 228 (433)	.749 / .691	~~1.753~~ (1.903)
S 206 E 229 (432)		
S 206 E 230 (431)	.687 / .753	~~1.815~~ (1.965)
S 206 E 231 (430)		
S 206 E 232 (429)	.67 / .77	~~1.832~~ (1.982)
S 206 E 233 (428)		
S 206 E 234 (427)	.672 / .768	~~1.83~~ (1.98)
S 206 E 235 (426)		
S 206 E 236 (425)	.654 / .786	~~1.848~~ (1.998)
S 206 E 237 (424)		

GRID DESIGNATION / UNIT		
S 206 E 238 (423)	.67 / .77	~~1.832~~ (1.982)
S 206 E 239 (422)		
S 206 E 240 (421)	.636 / .804	~~1.866~~ (2.016)
S 206 E 241 (420)		
S 206 E 242 (419)		~~1.942~~ (2.092)
S 206 E 243 (418)		
S 206 E 244 (417)		
S 206 E 245 (416)		
S 206 E 246 (415)		
S 206 E 247 (414)		
S 206 E 248 (413)		
S 206 E 249 (412)		
S 206 E 250 (411)		

GRID DESIGNATION / UNIT	ELEVATION		GRID DESIGNATION / UNIT	ELEVATION	
S 207 E 210 (410)			S 207 E 238 (382)		
S 207 E 211 (409)			S 207 E 239 (381)		
S 207 E 212 (408)			S 207 E 240 (380)		
S 207 E 213 (407)			S 207 E 241 (379)		
S 207 E 214 (406)			S 207 E 242 (378)		
S 207 E 215 (405)			S 207 E 243 (377)		
S 207 E 216 (404)			S 207 E 244 (376)		
S 207 E 217 (403)			S 207 E 245 (375)		
S 207 E 218 (402)			S 207 E 246 (374)		
S 207 E 219 (401)			S 207 E 247 (373)		
S 207 E 220 (400)			S 207 E 248 (372)		
S 207 E 221 (399)			S 207 E 249 (371)		
S 207 E 222 (398)			S 207 E 250 (370)		
S 207 E 223 (397)					
S 207 E 224 (396)					
S 207 E 225 (395)					
S 207 E 226 (394)					
S 207 E 227 (393)					
S 207 E 228 (392)					
S 207 E 229 (391)					
S 207 E 230 (390)					
S 207 E 231 (389)					
S 207 E 232 (388)					
S 207 E 233 (387)					
S 207 E 234 (386)					
S 207 E 235 (385)					
S 207 E 236 (384)					
S 207 E 237 (383)					

INST - HGT - 1.44

S208

GRID DESIGNATION / UNIT	ELEVATIONS		GRID DESIGNATION / UNIT	ELEVATIONS	
S 208 E 210 (369)		~~.626~~ .776	S 208 E 238 (341)	.510 / .93	2.142 ~~1.992~~
S 208 E 211 (368)			S 208 E 239 (340)		
S 208 E 212 (367)	1.511 / -.071	~~.997~~ 1.41	S 208 E 240 (339)	.475 / .965	2.177 ~~2.027~~
S 208 E 213 (366)			S 208 E 241 (338)		
S 208 E 214 (365)	1.43 / .01	~~1.072~~ 1.222	S 208 E 242 (337)		~~2.082~~ 2.232
S 208 E 215 (364)			S 208 E 243 (336)		
S 208 E 216 (363)	1.42 / .02	~~1.082~~ 1.232	S 208 E 244 (335)		
S 208 E 217 (362)			S 208 E 245 (334)		
S 208 E 218 (361)	1.316 / .124	~~1.186~~ 1.336	S 208 E 246 (333)		
S 208 E 219 (360)			S 208 E 247 (332)		
S 208 E 220 (359)	1.194 / .246	~~1.308~~ 1.458	S 208 E 248 (331)		
S 208 E 221 (358)			S 208 E 249 (330)		
S 208 E 222 (357)	1.087 / .353	~~1.415~~ 1.565	S 208 E 250 (329)		
S 208 E 223 (356)					
S 208 E 224 (355)	.936 / .504	~~1.566~~ 1.716			
S 208 E 225 (354)					
S 208 E 226 (353)	.80 / .64	~~1.702~~ 1.852			
S 208 E 227 (352)					
S 208 E 228 (351)	.661 / .779	~~1.841~~ 1.991			
S 208 E 229 (350)					
S 208 E 230 (349)	.60 / .84	~~1.902~~ 2.052			
S 208 E 231 (348)					
S 208 E 232 (347)	.591 / .849	~~1.911~~ 2.061			
S 208 E 233 (346)					
S 208 E 234 (345)	.54 / .90	~~1.962~~ 2.112			
S 208 E 235 (344)					
S 208 E 236 (343)	.571 / .869	~~1.931~~ 2.081			
S 208 E 237 (342)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 209 E 210 (328)			S 209 E 238 (300)		
S 209 E 211 (327)			S 209 E 239 (299)		
S 209 E 212 (326)			S 209 E 240 (298)		
S 209 E 213 (325)			S 209 E 241 (297)		
S 209 E 214 (324)			S 209 E 242 (296)		
S 209 E 215 (323)			S 209 E 243 (295)		
S 209 E 216 (322)			S 209 E 244 (294)		
S 209 E 217 (321)			S 209 E 245 (293)		
S 209 E 218 (320)			S 209 E 246 (292)		
S 209 E 219 (319)			S 209 E 247 (291)		
S 209 E 220 (318)			S 209 E 248 (290)		
S 209 E 221 (317)			S 209 E 249 (289)		
S 209 E 222 (316)			S 209 E 250 (288)		
S 209 E 223 (315)					
S 209 E 224 (314)					
S 209 E 225 (313)					
S 209 E 226 (312)					
S 209 E 227 (311)					
S 209 E 228 (310)					
S 209 E 229 (309)					
S 209 E 230 (308)					
S 209 E 231 (307)					
S 209 E 232 (306)					
S 209 E 233 (305)					
S 209 E 234 (304)					
S 209 E 235 (303)					
S 209 E 236 (302)					
S 209 E 237 (301)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 210 E 210 (287)		~~0.719~~ (.869)	S 210 E 238 (259)	.212/1.228	2.44 ~~2.29~~
S 210 E 211 (286)			S 210 E 239 (258)		
S 210 E 212 (285)	1.484/-.044	~~1.018~~ 1.168	S 210 E 240 (257)	.08/1.36	2.572 ~~2.422~~
S 210 E 213 (284)			S 210 E 241 (256)		~~2.464~~ (2.614)
S 210 E 214 (283)	1.461/-.021	1.191 ~~1.041~~	S 210 E 242 (255)		
S 210 E 215 (282)			S 210 E 243 (254)		~~2.477~~ (2.627)
S 210 E 216 (281)		~~0.961~~ (1.111)	S 210 E 244 (253)		
S 210 E 217 (280)			S 210 E 245 (252)		
S 210 E 218 (279)		~~1.199~~ (1.349)	S 210 E 246 (251)		
S 210 E 219 (278)			S 210 E 247 (250)		
S 210 E 220 (277)	1.66/-.22	.992 ~~.842~~	S 210 E 248 (249)		
S 210 E 221 (276)			S 210 E 249 (248)		
S 210 E 222 (275)	.95/.49	1.702 ~~1.552~~	S 210 E 250 (247)		~~2.687~~ (2.837)
S 210 E 223 (274)					
S 210 E 224 (273)	.936/.504	1.716 ~~1.566~~			
S 210 E 225 (272)					
S 210 E 226 (271)	.837/.603	~~1.665~~ 1.815			
S 210 E 227 (270)					
S 210 E 228. (269)	.642/.798	~~1.85~~ 2.01			
S 210 E 229 (268)					
S 210 E 230 (267)	.524/.916	~~1.978~~ 2.128			
S 210 E 231 (266)					
S 210 E 232 (265)	.48/.96	2.172 ~~2.022~~			
S 210 E 233 (264)					
S 210 E 234 (263)	.371/1.069	2.281 ~~2.131~~			
S 210 E 235 (262)					
S 210 E 236 (261)	.38/1.06	2.272 ~~2.122~~			
S 210 E 237 (260)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 211 E 210 (246)			S 211 E 238 (218)		
S 211 E 211 (245)			S 211 E 239 (217)		
S 211 E 212 (244)			S 211 E 240 (216)		
S 211 E 213 (243)			S 211 E 241 (215)		
S 211 E 214 (242)			S 211 E 242 (214)		
S 211 E 215 (241)			S 211 E 243 (213)		
S 211 E 216 (240)			S 211 E 244 (212)		
S 211 E 217 (239)			S 211 E 245 (211)		
S 211 E 218 (238)			S 211 E 246 (210)		
S 211 E 219 (237)			S 211 E 247 (209)		
S 211 E 220 (236)			S 211 E 248 (208)		
S 211 E 221 (235)			S 211 E 249 (207)		
S 211 E 222 (234)			S 211 E 250 (206)		
S 211 E 223 (233)					
S 211 E 224 (232)					
S 211 E 225 (231)					
S 211 E 226 (230)					
S 211 E 227 (229)					
S 211 E 228 (228)					
S 211 E 229 (227)					
S 211 E 230 (226)					
S 211 E 231 (225)					
S 211 E 232 (224)					
S 211 E 233 (223)	.387 / 1.053	2.262 ~~2.592~~			
S 211 E 234 (222)	.392 / 1.048	2.260 ~~2.110~~			
S 211 E 235 (221)					
S 211 E 236 (220)					
S 211 E 237 (219)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S212 E210 (205)		~~0.810~~ 1.062 ~~.76~~	S212 E238 (177)	.282 / 1.158	2.37 ~~2.220~~
S212 E211 (204)			S212 E239 (176)		
S212 E212 (203)	1.528 / -.088	1.124 ~~.974~~	S212 E240 (175)		2.323 2.473
S212 E213 (202)			S212 E241 (174)		
S212 E214 (201)	1.488 / -.048	1.164 ~~1.014~~	S212 E242 (173)		~~2.492~~ 2.642
S212 E215 (200)			S212 E243 (172)		
S212 E216 (199)	1.41 / .03	~~1.092~~ 1.242	S212 E244 (171)		
S212 E217 (198)			S212 E245 (170)		
S212 E218 (197)	1.277 / .163	~~1.225~~ 1.375	S212 E246 (169)		
S212 E219 (196)			S212 E247 (168)		
S212 E220 (195)	1.227 / .22	~~1.282~~ 1.432	S212 E248 (167)		
S212 E221 (194)			S212 E249 (166)		
S212 E222 (193)	.98 / .46	1.672 ~~1.522~~	S212 E250 (165)		
S212 E223 (192)					
S212 E224 (191)	.824 / .616	1.828 ~~1.678~~			
S212 E225 (190)					
S212 E226 (189)	.776 / .664	1.876 ~~1.726~~			
S212 E227 (188)					
S212 E228 (187)	.61 / .83	~~1.892~~ 2.042			
S212 E229 (186)					
S212 E230 (185)	.538 / .902	2.114 ~~1.964~~			
S212 E231 (184)					
S212 E232 (183)	.462 / .978	2.19 ~~2.040~~			
S212 E233 (182)	.394 / 1.046	2.258 ~~2.108~~			
S212 E234 (181)	.368 / 1.072	2.284 ~~2.134~~			
S212 E235 (180)					
S212 E236 (179)	.336 / 1.104	2.316 ~~2.166~~			
S212 E237 (178)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 213 E 210 (164)			S 213 E 238 (136)		
S 213 E 211 (163)			S 213 E 239 (135)		
S 213 E 212 (162)			S 213 E 240 (134)		
S 213 E 213 (161)			S 213 E 241 (133)		
S 213 E 214 (160)			S 213 E 242 (132)		
S 213 E 215 (159)			S 213 E 243 (131)		
S 213 E 216 (158)			S 213 E 244 (130)		
S 213 E 217 (157)			S 213 E 245 (129)		
S 213 E 218 (156)			S 213 E 246 (128)		
S 213 E 219 (155)			S 213 E 247 (127)		
S 213 E 220 (154)			S 213 E 248 (126)		
S 213 E 221 (153)			S 213 E 249 (125)		
S 213 E 222 (152)			S 213 E 250 (124)		
S 213 E 223 (151)					
S 213 E 224 (150)					
S 213 E 225 (149)					
S 213 E 226 (148)					
S 213 E 227 (147)					
S 213 E 228 (146)					
S 213 E 229 (145)					
S 213 E 230 (144)		~~2.083~~ 2.233			
S 213 E 231 (143)					
S 213 E 232 (142)					
S 213 E 233 (141)	.310 / 1.13	~~2.192~~ 2.342			
S 213 E 234 (140)	.312 / 1.128	2.190 2.34			
S 213 E 235 (139)					
S 213 E 236 (138)					
S 213 E 237 (137)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 214 E 210 (123)		~~0.863~~ 1.013	S 214 E 238 (95)		
S 214 E 211 (122)			S 214 E 239 (94)	.092 / 1.348	2.56 ~~2.410~~
S 214 E 212 (121)		~~0.957~~ 1.107	S 214 E 240 (93)		~~2.327~~ 2.479
S 214 E 213 (120)			S 214 E 241 (92)		
S 214 E 214 (119)	1.855 / .085	~~1.147~~ 1.297	S 214 E 242 (91)		~~2.552~~ 2.702
S 214 E 215 (118)			S 214 E 243 (90)		
S 214 E 216 (117)	1.167 / .273	~~1.335~~ 1.485	S 214 E 244 (89)		
S 214 E 217 (116)			S 214 E 245 (88)		
S 214 E 218 (115)	.992 / .448	1.66 ~~1.51~~	S 214 E 246 (87)		
S 214 E 219 (114)			S 214 E 247 (86)		
S 214 E 220 (113)	.955 / .485	~~1.547~~ 1.697	S 214 E 248 (85)		
S 214 E 221 (112)			S 214 E 249 (84)		
S 214 E 222 (111)	.856 / .584	~~1.646~~ 1.796	S 214 E 250 (83)		
S 214 E 223 (110)					
S 214 E 224 (109)	.764 / .676	~~1.738~~ 1.888			
S 214 E 225 (108)					
S 214 E 226 (107)	.641 / .799	~~1.861~~ 2.011			
S 214 E 227 (106)					
S 214 E 228 (105)	.538 / .902	2.114 ~~1.964~~			
S 214 E 229 (104)					
S 214 E 230 (103)	.538 / .902	~~1.964~~ 2.114			
S 214 E 231 (102)	.300 / 1.14	~~2.202~~ 2.352			
S 214 E 232 (101)	.272 / 1.168	2.38 ~~2.230~~			
S 214 E 233 (100)	.135 / 1.305	2.517 ~~2.367~~			
S 214 E 234 (99)	.167 / 1.273	2.485 ~~2.335~~			
S 214 E 235 (98)					
S 214 E 236 (97)					
S 214 E 237 (96)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 215 E 210 (82)			S 215 E 238 (54)		
S 215 E 211 (81)			S 215 E 239 (53)		
S 215 E 212 (80)			S 215 E 240 (52)		~~2.355~~ (2.505)
S 215 E 213 (79)			S 215 E 241 (51)		
S 215 E 214 (78)			S 215 E 242 (50)		
S 215 E 215 (77)			S 215 E 243 (49)		
S 215 E 216 (76)			S 215 E 244 (48)		
S 215 E 217 (75)			S 215 E 245 (47)		
S 215 E 218 (74)			S 215 E 246 (46)		
S 215 E 219 (73)			S 215 E 247 (45)		
S 215 E 220 (72)			S 215 E 248 (44)		
S 215 E 221 (71)			S 215 E 249 (43)		
S 215 E 222 (70)			S 215 E 250 (42)		
S 215 E 223 (69)					
S 215 E 224 (68)					
S 215 E 225 (67)					
S 215 E 226 (66)					
S 215 E 227 (65)					
S 215 E 228 (64)					
S 215 E 229 (63)					
S 215 E 230 (62)	.288 / 1.152	2.364 ~~2.214~~			
S 215 E 231 (61)					
S 215 E 232 (60)					
S 215 E 233 (59)	.098 / 1.342	2.554 ~~2.404~~			
S 215 E 234 (58)	.055 / 1.385	2.597 ~~2.447~~			
S 215 E 235 (57)					
S 215 E 236 (56)					
S 215 E 237 (55)					

GRID DESIGNATION / UNIT		
S 216 E 210 (41)		~~0.946~~ 1.096
S 216 E 211 (40)		
S 216 E 212 (39)		~~1.033~~ (1.183)
S 216 E 213 (38)		
S 216 E 214 (37)		~~1.295~~ (1.445)
S 216 E 215 (36)		
S 216 E 216 (35)	1.027 / .413	~~1.475~~ 1.625
S 216 E 217 (34)		
S 216 E 218 (33)	.99 / .45	~~1.512~~ 1.662
S 216 E 219 (32)		
S 216 E 220 (31)	.852 / .588	~~1.65~~ 1.8
S 216 E 221 (30)		
S 216 E 222 (29)	.736 / .704	~~1.916~~ 1.766
S 216 E 223 (28)		
S 216 E 224 (27)	.610 / .83	~~1.862~~ 2.012
S 216 E 225 (26)		
S 216 E 226 (25)	.443 / .997	~~2.059~~ 2.209
S 216 E 227 (24)		
S 216 E 228 (23)	.324 / 1.116	~~2.178~~ 2.328
S 216 E 229 (22)		
S 216 E 230 (21)	.225 / 1.215	~~2.277~~ (2.427)
S 216 E 231 (20)	.248 / 1.192	~~2.254~~ 2.404
S 216 E 232 (19)	.227 / 1.213	~~2.275~~ 2.425
S 216 E 233 (18)	.168 / 1.272	~~2.334~~ 2.484
S 216 E 234 (17)		~~2.346~~ (2.496)
S 216 E 235 (16)	+.032 / 1.472	~~2.534~~ 2.684
S 216 E 236 (15)	+.5 / 1.94	~~3.002~~ 3.152
S 216 E 237 (14)		

GRID DESIGNATION / UNIT		
S 216 E 238 (13)		~~2.428~~ (2.578)
S 216 E 239 (12)		~~2.421~~ (2.571)
S 216 E 240 (11)		~~2.510~~ (2.66)
S 216 E 241 (10)		
S 216 E 242 (9)		~~2.552~~ (2.702)
S 216 E 243 (8)		
S 216 E 244 (7)		
S 216 E 245 (6)		
S 216 E 246 (5)		
S 216 E 247 (4)		
S 216 E 248 (3)		
S 216 E 249 (2)		
S 216 E 250 (1)		

NEED THE FOLLOWING ELEVATIONS IN ADDITION TO STANDARD 2 x 2 ELEV -

✓ S 215, E230 (.288)

~~S 216.4, E 230.3~~

S 216, E 239

✓ S 214, E 239 (.092)

S 213, E 231 (.558 - BOTTOM UNIT)

~~S 216, E 233~~

~~S 215, E 233~~

~~S 211, E 233~~

~~S 216, E 236~~

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 217 E 210 (820)			S217 E 238 (792)		
S 217 E 211 (819)			S 217 E 239 (791)		
S 217 E 212 (818)			S 217 E 240 (790)		
S 217 E 213 (817)			S 217 E 241 (789)		
S 217 E 214 (816)			S 217 E 242 (788)		
S 217 E 215 (815)			S 217 E 243 (787)		
S 217 E 216 (814)			S 217 E 244 (786)		
S 217 E 217 (813)			S 217 E 245 (785)		
S 217 E 218 (812)			S 217 E 246 (784)		
S 217 E 219 (811)			S 217 E 247 (783)		
S 217 E 220 (810)			S 217 E 248 (782)		
S 217 E 221 (809)			S 217 E 249 (781)		
S 217 E 222 (808)			S 217 E 250 (780)		
S 217 E 223 (807)					
S 217 E 224 (806)					
S 217 E 225 (805)					
S 217 E 226 (804)					
S 217 E 227 (803)					
S 217 E 228 (802)					
S 217 E 229 (801)					
S 217 E 230 (800)					
S 217 E 231 (799)					
S 217 E 232 (798)					
S 217 E 233 (797)	.142 / 1.298	~~2.35~~ 3.51			
S 217 E 234 (796)					
S 217 E 235 (795)					
S 217 E 236 (794)					
S 217 E 237 (793)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 218 E 210 (779)		~~1.055~~ (1.205)	S 218 E 238 (751)		~~2.502~~ 2.652
S 218 E 211 (778)			S 218 E 239 (750)		
S 218 E 212 (777)		~~1.265~~ 1.415	S 218 E 240 (749)		~~2.528~~ 2.678
S 218 E 213 (776)			S 218 E 241 (748)		
S 218 E 214 (775)	1.124 / .316	~~1.378~~ (1.528)	S 218 E 242 (747)		
S 218 E 215 (774)			S 218 E 243 (746)		
S 218 E 216 (773)	.970 / .47	~~1.532~~ (1.682)	S 218 E 244 (745)		
S 218 E 217 (772)			S 218 E 245 (744)		
S 218 E 218 (771)	.898 / .542	~~1.604~~ (1.754)	S 218 E 246 (743)		
S 218 E 219 (770)			S 218 E 247 (742)		
S 218 E 220 (769)	.701 / .739	1.951 ~~1.801~~	S 218 E 248 (741)		
S 218 E 221 (768)			S 218 E 249 (740)		
S 218 E 222 (767)	.626 / .814	~~1.876~~ 2.026	S 218 E 250 (739)		
S 218 E 223 (766)					
S 218 E 224 (765)	.505 / .935	2.147 ~~1.997~~			
S 218 E 224.5 (.418/1.022)		~~2.084~~ 2	2.34		
S 218 E 225 (764)	.33/1.11	~~2.172~~ 2	2.322		
S 218 E 225.5 (.182/1.258)		~~2.320~~	2.47		
S 218 E 226 (763)	.086/1.354	~~2.416~~ 2.566			
S 218 E 227 (762)					
S 218 E 228 (761)	.08 / 1.36	~~2.422~~ 2.572			
S 218 E 229 (760)					
S 218 E 230 (759)	.04 / 1.40	~~2.462~~ (2.612)			
S 218 E 231 (758)					
S 218 E 232 (757)	.174 / 1.266	2.478 ~~2.328~~			
S 218 E 233 (756)					
S 218 E 234 (755)		~~2.665~~ (2.815)			
S 218 E 235 (754)					
S 218 E 236 (753)		~~2.423~~ (2.573)			
S 218 E 237 (752)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S219 E 210 (738)			S219 E 238 (710)		
S219 E 211 (737)			S219 E 239 (709)		
S219 E 212 (736)			S219 E 240 (708)		
S219 E 213 (735)			S219 E 241 (707)		
S219 E 214 (734)			S219 E 242 (706)		
S219 E 215 (733)			S219 E 243 (705)		
S219 E 216 (732)			S219 E 244 (704)		
S219 E 217 (731)			S219 E 245 (703)		
S219 E 218 (730)			S219 E 246 (702)		
S219 E 219 (729)			S219 E 247 (701)		
S219 E 220 (728)			S219 E 248 (700)		
S219 E 221 (727)			S219 E 249 (699)		
S219 E 222 (726)			S219 E 250 (698)		
S219 E 223 (725)					
S219 E 224 (724)					
S219 E 225 (723)					
S219 E 226 (722)					
S219 E 227 (721)					
S219 E 228 (720)					
S219 E 229 (719)					
S219 E 230 (718)					
S219 E 231 (717)					
S219 E 232 (716)					
S219 E 233 (715)					
S219 E 234 (714)					
S219 E 235 (713)					
S219 E 236 (712)					
S219 E 237 (711)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 220 E 210 (697)		~~1.217~~ (1.367)	S 220 E 238 (669)		~~2.974~~ (3.124)
S 220 E 211 (696)			S 220 E 239 (668)		~~2.960~~ (3.110)
S 220 E 212 (695)	1.145 / .295	~~1.357~~ (1.507)	S 220 E 240 (667)		~~2.767~~ (2.917)
S 220 E 213 (694)			S 220 E 241 (666)		
S 220 E 214 (693)	1.042 / .398	~~1.460~~ (1.61)	S 220 E 242 (665)		
S 220 E 215 (692)			S 220 E 243 (664)		
S 220 E 216 (691)	.905 / .535	~~1.597~~ (1.747)	S 220 E 244 (663)		
S 220 E 217 (690)			S 220 E 245 (662)		
S 220 E 218 (689)	.755 / .685	~~1.747~~ (1.897)	S 220 E 246 (661)		
S 220 E 219 (688)			S 220 E 247 (660)		
S 220 E 220 (687)	.690 / .75	~~1.812~~ (1.962)	S 220 E 248 (659)		
S 220 E 221 (686)			S 220 E 249 (658)		
S 220 E 222 (685)	.565 / .875	~~1.937~~ (2.087)	S 220 E 250 (657)		
S 220 E 223 (684)					
S 220 E 224 (683)	.320 / 1.12	~~2.182~~ (2.382)			
S 220 E 225 (682)					
S 220 E 226 (681)		~~2.398~~ (2.548)			
S 220 E 227 (680)					
S 220 E 228 (679)		~~2.365~~ (2.515)			
S 220 E 229 (678)					
S 220 E 230 (677)	.035 / 1.405	~~2.467~~ (2.617)			
S 220 E 231 (676)		~~2.448~~ (2.598)			
S 220 E 232 (675)		~~2.709~~ (2.859)			
S 220 E 233 (674)		~~3.07~~ (3.22)			
S 220 E 234 (673)		~~3.577~~ (3.727)			
S 220 E 235 (672)		~~3.753~~ (3.903)			
S 220 E 236 (671)		~~3.677~~ (3.829)			
S 220 E 237 (670)		~~3.282~~ (3.432)			

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 221 E 210 (969)			S 222 E 210 (942)		
S 221 E 211 (968)			S 222 E 211 (941)		
S 221 E 212 (967)			S 222 E 212 (940)		~~1.430~~ (1.58)
S 221 E 213 (966)			S 222 E 213 (939)		
S 221 E 214 (965)			S 222 E 214 (938)		~~1.565~~ (1.715)
S 221 E 215 (964)			S 222 E 215 (937)		
S 221 E 216 (963)			S 222 E 216 (936)		~~1.680~~ (1.83)
S 221 E 217 (962)			S 222 E 217 (935)		
S 221 E 218 (961)			S 222 E 218 (934)		~~1.768~~ (1.918)
S 221 E 219 (960)			S 222 E 219 (933)		
S 221 E 220 (959)			S 222 E 220 (932)		~~1.988~~ (2.138)
S 221 E 221 (958)			S 222 E 221 (931)		
S 221 E 222 (957)			S 222 E 222 (930)		~~2.136~~ (2.286)
S 221 E 223 (956)			S 222 E 223 (929)		
S 221 E 224 (955)			S 222 E 224 (928)		~~2.483~~ (2.633)
S 221 E 225 (954)			S 222 E 225 (927)		
S 221 E 226 (953)			S 222 E 226 (926)		~~2.485~~ (2.637)
S 221 E 227 (952)			S 222 E 227 (925)		
S 221 E 228 (951)			S 222 E 228 (924)		~~2.467~~ (2.617)
S 221 E 229 (950)			S 222 E 229 (923)		
S 221 E 230 (949)			S 222 E 230 (922)		~~2.603~~ (2.753)
S 221 E 231 (948)			S 222 E 231 (921)		
S 221 E 232 (947)			S 222 E 232 (920)		
S 221 E 233 (946)			S 222 E 233 (919)		
S 221 E 234 (945)			S 222 E 234 (918)		
S 221 E 235 (944)					
S 221 E 236 (943)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 223 E 210 (917)			S 224 E 210 (895)		
S 223 E 211 (916)			S 224 E 211 (894)		
S 223 E 212 (915)			S 224 E 212 (893)		~~2.055~~ (2.205)
S 223 E 213 (914)			S 224 E 213 (892)		
S 223 E 214 (913)			S 224 E 214 (891)		~~2.099~~ (2.249)
S 223 E 215 (912)			S 224 E 215 (890)		
S 223 E 216 (911)			S 224 E 216 (889)		~~2.299~~ (2.444)
S 223 E 217 (910)			S 224 E 217 (888)		
S 223 E 218 (909)			S 224 E 218 (887)		~~2.365~~ (2.512)
S 223 E 219 (908)			S 224 E 219 (886)		
S 223 E 220 (907)			S 224 E 220 (885)		~~2.457~~ (2.607)
S 223 E 221 (906)			S 224 E 221 (884)		
S 223 E 222 (905)			S 224 E 222 (883)		~~2.535~~ (2.685)
S 223 E 223 (904)			S 224 E 223 (882)		
S 223 E 224 (903)			S 224 E 224 (881)		
S 223 E 225 (902)			S 224 E 225 (880)		
S 223 E 226 (901)			S 224 E 226 (879)		~~2.990~~ (3.14)
S 223 E 227 (900)			S 224 E 227 (878)		
S 223 E 228 (899)		~~2.537~~ (2.687)	S 224 E 228 (877)		~~2.882~~ (3.032)
S 223 E 229 (898)			S 224 E 229 (876)		
S 223 E 230 (897)					
S 223 E 231 (896)					

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 225 E 210 (875)			S 226 E 210 (858)		
S 225 E 211 (874)			S 226 E 211 (857)		
S 225 E 212 (873)			S 226 E 212 (856)		~~2.535~~ (2.685)
S 225 E 213 (872)			S 226 E 213 (855)		
S 225 E 214 (871)			S 226 E 214 (854)		~~2.592~~ 2.742
S 225 E 215 (870)			S 226 E 215 (853)		
S 225 E 216 (869)			S 226 E 216 (852)		~~2.640~~ (2.790)
S 225 E 217 (868)			S 226 E 217 (851)		
S 225 E 218 (867)			S 226 E 218 (850)		~~2.690~~ (2.840)
S 225 E 219 (866)			S 226 E 219 (849)		
S 225 E 220 (865)			S 226 E 220 (848)		
S 225 E 221 (864)			S 226 E 221 (847)		
S 225 E 222 (863)			S 226 E 222 (846)		~~2.860~~ (3.010)
S 225 E 223 (862)			S 226 E 223 (845)		
S 225 E 224 (861)			S 226 E 224 (844)		
S 225 E 225 (860)			S 226 E 225		
S 225 E 226 (859)		~~3.108~~ (3.258)	S 226 E 226		~~2.926~~ (3.076)
S 225 E 228		~~3.426~~ 3.576	S 226 E 228		~~3.227~~ 3.377

GRID DESIGNATION / UNIT			GRID DESIGNATION / UNIT		
S 227 E 210 (843)			S228 E 210 (831)		
S 227 E 211 (842)			S 228 E 211 (830)		
S 227 E 212 (841)			S 228 E 212 (829)		
S 227 E 213 (840)			S 228 E 213 (828)		
S 227 E 214 (839)			S 228 E 214 (827)		
S 227 E 215 (838)			S228 E 215 (826)		
S 227 E 216 (837)			S 228 E 216 (825)		
S 227 E 217 (836)			S 228 E 217 (824)		
S 227 E 218 (835)			S 228 E 218 (823)		
S 227 E 219 (834)			S 228 E 219 (822)		
S 227 E 220 (833)			S 228 E 220 (821)		
S 227 E 221 (832)					

S 200 E230 HI = 1.44

S 202 E 242	1.257 / .183	~~1.245~~	☆	~~1.395~~	1.40
S 204 E 242	.760 / .68	~~1.742~~	✓	1.892	✓
S 206 E 242	.560 / .88	~~1.942~~	✓	2.092	✓
S 208 E 242	.420 / 1.02	~~2.082~~	✓	2.232	✓
S 210 E 241	.038 / 1.402	~~2.464~~	✓	2.614	✓
S 210 E 243	.025 / 1.415	~~2.477~~	✓	2.627	✓
S 212 E 242	.01 / 1.43	~~2.492~~	✓	2.642	✓
S 214 E 242	+ .05 / 1.49	~~2.552~~	✓	2.702	✓
S 216 E 242	+ .05 / 1.49	~~2.552~~	✓	2.702	✓

BASE OF STUMP AT S210 E241.7 (MD-CHUCK) +.10 / 1.54 m

~~2.602~~

2.752

ELEVATIONS - HI = 1.44 FROM S200 E230

S 218 E230 - .04/1.4 ~~2.462~~ ✓ 2.612 ✓

S 216 E230 - .225/1.215 ~~2.277~~ ✓ 2.427 ✓

S 214 E230 - .538/.902 ~~1.964~~ ✓ 2.114 ✓

STONE SLAB - S 213.7 E230 - .334/1.106 ~~2.168~~ ~~(50.168)~~ 2.318

✓ (NORTH) S 213.5 E230 - .41/1.03 ~~2.092~~ ~~(50.092)~~ 2.242

(SOUTH) S 213.8 E 230 - .360/1.08 ~~2.142~~ ~~(50.142)~~ 2.292

S 212 E 230 - .538/.902 ~~1.964~~ 2.114 ✓

S 211 E 233 - .387/1.053 ~~2.115~~ 2.265 ✓

S 211 E 234 - .392/1.048 ~~2.110~~ 2.26 ✓

S 212 E 233 - .394/1.046 ~~2.108~~ 2.258 ✓

S 212 E 234 - .368/1.072 ~~2.134~~ 2.284 ✓

S 213 E 233 - .31/1.13 ~~2.192~~ 2.342 ✓

S 213 E 234 - .312/1.128 ~~2.190~~ 2.34 ✓

S 214 E 233 - .135/1.305 ~~2.367~~ 2.517 ✓

S 214 E 234 - .167/1.273 ~~2.335~~ 2.485 ✓

S 215 E 233 - .098/1.342 ~~2.404~~ 2.554 ✓

S 215 E 234 - .055/1.385 ~~2.447~~ 2.597 ✓

S 216 E 233 - .168/1.272 ~~2.334~~ 2.484 ✓

S 217 E 233 - .142/1.298 ~~2.360~~ 2.51 ✓

S 216 E 236 +.5/1.94 ~~3.002~~ 3.152 ✓

TOP OF COBBLE FEATURE S 213.5 E 235 - .392/1.048 ~~2.110~~ 2.26 ✓

BOTTOM OF FEATURE 3 - .773/.667 ~~1.729~~ 1.879 ✓

S 218 E 225.5 - .182/1.258 ~~2.32~~ 2.47 ✓

S 218 E 224.5 - .418/1.022 ~~2.084~~ 2.234 ✓

ELEVATIONS

ABOVE S200 E200

IF Δ S200 E200 = 0 (48 m) THE S200 E230 = ~~1.062 ASA~~ 0 1.212

S 200 E 300	~~2.002 (50.002)~~	2.152
S 200 E 210	~~.428 (48.428)~~	.578
S 200 E 220	~~.912 (48.912)~~	1.062
S 200 E 230	~~1.062 (49.062)~~	1.212
S 200 E 240	~~1.098 (49.098)~~	1.248
S 200 E 250	~~1.458 (49.458)~~	1.608

Earlier read at 2.617

S 200 E 230 IS ~~1.453~~ ~~1.303~~ 1.405 BELOW S220 E230

S 200 E 200 IS ~~1.062~~ 1.212 BELOW S200 E 230

THIS PUTS S 200 E 200 ~~2.365~~ ~~2.515~~ 2.617 m BELOW S220 E230.

Δ S 200 E 200 = 0 S220 E230 = ~~2.365~~ ~~2.515~~ 2.617 m ASΔ

~~(50.365 ASL)~~

S200 E230 HI = 1.44

S200 E200	~~2.302~~ 2.602 / −1.062	(BELOW S200 E230)
S200 E300	.50 / .94	
S200 E210	2.074 / −.634	
S200 E220	1.59 / −.15	
S200 E230	1.44 / 0	
S200 E240	1.404 / .036	
S200 E250	1.044 / .396	

S 200 E200	=	48 m ASL	
S 200 E 210	=	~~48.428~~	48.578
S 200 E 220	=	~~48.918~~	49.062
S 200 E 230	=	~~49.062~~	49.212
S 200 E 240	=	~~49.098~~	49.248
S 200 E 250	=	~~49.458~~	49.608
S 200 E 300	=	~~50.002~~	50.152

48 m is not correct.

S220 E230 - HI = 1.49 S220 E230 = 2.617 ASL

S 220 E 226	1.457/.033		~~2.398~~	~~(50.398)~~	2.65 ~~2.548~~
S 220 E 228	1.49/.0		~~2.365~~	~~(50.365)~~	2.617 ~~2.515~~
S 218 E 210	2.80/-1.31		~~1.055~~	~~(49.055)~~	✓ 1.307 ~~1.205~~
S 218 E 212	2.59/-1.10		~~1.265~~	~~(49.265)~~	✓ 1.517 ~~1.415~~
✱ S 218 E 234	(TOP COBBLES)	1.50/-.01	~~2.355~~	~~(50.355)~~	AFTER BULLDOZER ✓ 2.607 ~~2.505~~
S 218 E 236	1.432/.058		~~2.423~~	~~(50.423)~~	✓ 2.675 ~~2.573~~
S 218 E 238	1.353/.137		~~2.502~~	~~(50.502)~~	✓ 2.754 ~~2.652~~
S 218 E 240	1.327/.163		~~2.528~~	~~(50.528)~~	2.78 ~~2.678~~
S 216 E 210	2.909/-1.419		~~0.946~~	~~(48.946)~~	✓ 1.198 ~~1.096~~
S 216 E 212	2.822/-1.332		~~1.033~~	~~(49.033)~~	✓ 1.285 ~~1.183~~
S 216 E 214	2.56/-1.07		~~1.295~~	~~(49.295)~~	✓ 1.547 ~~1.445~~
✱ S 216 E 238	1.458/.032		~~2.397~~	~~(50.397)~~	✱ 2.649 ~~2.547~~
S 216 E 239	1.434/.056		~~2.421~~	~~(50.421)~~	✓ 2.673 ~~2.571~~
S 216 E 240	1.345/.145		~~2.510~~	~~(50.510)~~	✓ 2.762 ~~2.660~~
S 214 E 210	2.992/-1.502		~~-0.863~~	~~(48.863)~~	✓ 1.115 ~~1.013~~
S 214 E 212	2.898/-1.408		~~-0.957~~	~~(48.957)~~	✓ 1.209 ~~1.107~~
✱ ✱ S 214 E 238	(BOTTOM OF LEVEL)	1.799/-.309	~~2.056~~	~~(50.056)~~	✱ 2.308 ~~2.206~~
✱	(TOP OF STAKE)	1.615/-.125	~~2.240~~	~~(50.240)~~	2.492 ~~2.390~~
S 214 E 240	1.526/-.036		~~2.329~~	~~(50.329)~~	2.581 ~~2.479~~
S 212 E 210	3.045/-1.555		~~0.810~~	~~(48.810)~~	✓ 1.062 ~~.960~~
S 212 E 240	1.532/-.042		~~2.323~~	~~(50.323)~~	2.659 ~~2.557~~ ✓
S 210 E 210	3.136/-1.646		~~0.719~~	~~(48.719)~~	.971 ~~.869~~ ✓
S 210 E 216	2.894/-1.404		~~0.961~~	~~(48.961)~~	1.213 ~~1.111~~ ✓
S 210 E 218	2.656/-1.166		~~1.199~~	~~(49.199)~~	1.451 ~~1.349~~ ✓
S 208 E 210	3.229/-1.739		~~0.626~~	~~(48.626)~~	.878 ~~.776~~ ✓
S 206 E 210	3.272/-1.782		~~0.583~~	~~(48.583)~~	.835 ~~.733~~ ✓

S220 E230 — HI = 1.49

S 204 E 210	3.182 / -1.692	~~0.673~~	~~.823~~	.925 ~~(48.673)~~	✓ ✓
S 204 E 212	3.035 / -1.545	~~0.820~~	~~.970~~	1.072 ~~(48.820)~~	✓ ✓
S 204 E 236	2.232 / -.742	~~1.623~~	~~1.773~~	1.875 ~~(49.623)~~	✓ ✓
S 204 E 238	2.227 / -.737	~~1.628~~	~~1.778~~	1.88 ~~(49.628)~~	✓ ✓
S 204 E 240	2.279 / -.789	~~1.576~~	~~1.726~~	1.828 ~~(49.576)~~	✓ ✓
S 202 E 210	3.260 / -1.77	~~0.595~~	~~.745~~	.847 ~~(48.595)~~	✓ ✓
S 202 E 212	3.148 / -1.658	~~0.707~~	~~.857~~	.959 ~~(48.707)~~	✓ ✓
S 202 E 214	3.033 / -1.543	~~0.822~~	~~.972~~	1.074 ~~(48.822)~~	✓ ✓
S 202 E 216	2.932 / -1.442	~~0.923~~	~~1.073~~	1.175 ~~(48.923)~~	✓ ✓
S 202 E 218	2.77 / -1.28	~~1.085~~	~~1.235~~	1.337 ~~(49.085)~~	✓ ✓
S 215 E 240	1.50 / -.01	~~2.355~~	~~2.505~~	2.607 ~~(50.355)~~	✓ ✓
☆ S 214 E 236 (BOTTOM OF EXC. UNIT)	1.872 / -.382	~~2.133~~	~~1.983~~	2.235 ~~(49.983)~~	✓
☆ S 216.4 E230.	1.646 / -.156	~~2.359~~	~~2.209~~	2.461 ~~(50.209)~~	✓
☆ S 208 E 237 (BOTTOM OF UNIT)	2.152 / -.662	~~1.853~~	~~1.703~~	1.955 ~~(49.703)~~	✓
✓ ☆ S 202 E240	2.724 / -1.234	~~1.281~~	~~1.131~~	1.336 ~~(49.131)~~	✓

☆ (STUMP — S 218.55 E 226 - 1.425 / .065 / ~~2.430~~ 2.682 ~~2.580~~) (MAIN DATUM - LORETTA) 50.682 ~~50.580~~ ~~(50.430)~~

.187

.22

S 220 E 230 HI = 1.47 — 2.617

S 200 E 230	~~2.703 / 1.303~~	~~1.212 / 2.062 (49.062)~~		
S 210 E 250	1.148 / .322	~~2.837~~ 2.939 / ~~2.687 (50.687)~~	✓	
S 220 E 210	2.618 / −1.148	~~1.367~~ 1.469 / ~~1.217 (49.217)~~	✓	
S 222 E 230 (BASE OF RUBBLE PILE)	1.232 / .238	~~2.752~~ 2.855 / ~~2.603 (50.603)~~	✓	
S 222 E 228 −	1.368 / .102	~~2.467~~ ~~2.617~~ 2.719 / ~~(50.467)~~	✓	
S 222 E 226 −	1.350 / .12	~~2.485~~ ~~2.685~~ 2.737 / ~~(50.485)~~	✓	
S 222 E 224 −	1.352 / .118	~~2.483~~ ~~2.633~~ 2.735 / ~~(50.483)~~	✓	
S 222 E 222 −	1.699 / −.229	~~2.136~~ ~~2.286~~ 2.388 / ~~(50.136)~~	✓	
S 222 E 220 −	1.847 / −.377	~~1.988~~ ~~2.138~~ 2.24 / ~~(49.988)~~	✓	
S 222 E 218 −	2.067 / −.597	~~1.768~~ ~~1.918~~ 2.02 / ~~(49.768)~~	✓	
S 222 E 216 −	2.155 / −.685	~~1.680~~ ~~1.83~~ 1.932 / ~~(49.680)~~	✓	
S 222 E 214 −	2.270 / −.80	~~1.565~~ ~~1.715~~ 1.817 / ~~(49.565)~~	✓	
S 222 E 212 −	2.405 / −.935	~~1.43~~ ~~1.58~~ 1.682 / ~~(49.430)~~	✓	
S 220 E 231 −	1.387 / .083	~~2.448~~ ~~2.598~~ 2.7 / ~~(50.448)~~	✓	
S 220 E 232 −	1.126 / .344	~~2.709~~ ~~2.859~~ 2.961 / ~~(50.709)~~	✓	
S 220 E 233 −	.765 / .705	~~3.07~~ ~~3.22~~ 3.322 / ~~(51.070)~~	✓	
S 220 E 234 −	.258 / 1.212	~~3.577~~ ~~3.727~~ 3.829 / ~~(51.577)~~	✓	
S 220 E 235 −	.082 / 1.388	~~3.753~~ ~~3.903~~ 4.005 / ~~(51.753)~~	✓	
S 220 E 236 −	.156 / 1.314	~~3.679~~ ~~3.829~~ 3.931 / ~~(51.679)~~	✓	
S 220 E 237 −	.553 / .917	~~3.282~~ ~~3.432~~ 3.534 / ~~(51.282)~~	✓	
S 220 E 238 −	.861 / .609	~~2.974~~ ~~3.124~~ 3.226 / ~~(50.974)~~	✓	
S 220 E 239 −	.875 / .595	~~2.960~~ ~~3.11~~ 3.212 / ~~(50.960)~~	✓	
S 220 E 240 −	1.068 / .402	~~2.767~~ ~~2.917~~ 3.019 / ~~(50.767)~~	✓	

S220 E230 HI = 1.47

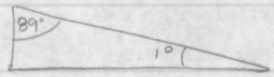
S 218 E 234	1.17 / .3	~~2.665~~	~~2.815~~	2.917 (50.665)	✓
S 216 E 234	1.489 / -.019	~~2.346~~	~~2.476~~	2.598 (50.346)	✓
S 216 E 232	1.445 / .025	~~2.390~~	~~2.54~~	2.642 (50.390)	✓
S 216 E 238	1.407 / .063	~~2.428~~	~~2.578~~	2.680 (50.428)	✓
S 216.5 E 235	1.40 / .07	~~2.435~~	~~2.585~~	2.687 (50.435)	
S 213 E 230	1.752 / -.282	~~2.083~~	~~2.233~~	2.338 (50.083)	✓
S 224 E 226	.845 / .625	~~2.990~~	~~3.14~~	3.242 (50.990)	✓
S 223 E 228	1.298 / .172	~~2.537~~	~~2.687~~	2.789 (50.537)	✓
S 224 E 228	.953 / .517	~~2.882~~	~~3.032~~	3.134 (50.882)	✓
S 226 E 226	.909 / .561	~~2.926~~	~~3.076~~	3.178 (50.926)	✓
S 225 E 226	.727 / .743	~~3.108~~	~~3.258~~	3.36 (51.108)	✓
S 226 E 228	.608 / .862	~~3.227~~	~~3.377~~	3.479 (51.227)	✓
S 225 E 228	.409 / 1.061	~~3.426~~	~~3.576~~	3.678 (51.426)	✓
S 225.70 E 230	.003 / 1.467	~~3.832~~	~~3.982~~	4.084 (51.832)	
S 224.70 E 230	.170 / 1.30	~~3.665~~	~~3.815~~	3.917 (51.665)	
S 223.70 E 230	.512 / .958	~~3.323~~	~~3.473~~	3.575 (51.323)	
S 222.70 E 230	.886 / .584	~~2.949~~	~~3.099~~	3.201 (50.949)	
S 224 E 222	1.30 / .17	~~2.535~~	~~2.685~~	2.787 (50.535)	✓
S 224 E 220	1.378 / .092	~~2.457~~	~~2.607~~	2.709 (50.457)	✓
S 224 E 218	1.47 / .00	~~2.365~~	~~2.515~~	2.617 (50.365)	✓
S 224 E 216	1.541 / -.071	~~2.294~~	~~2.444~~	2.546 (50.294)	✓
S 224 E 214	1.736 / -.266	~~2.099~~	~~2.249~~	2.351 (50.099)	✓
S 224 E 212	1.780 / -.31	~~2.055~~	~~2.205~~	2.307 (50.055)	✓

HI = 1.47

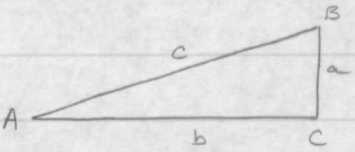
S226 E 222	.975/.495	~~2.860~~ ~~3.01~~ 3.~~112~~ ~~(50.860)~~	✓
S 226 E 218	1.145/.325	~~2.690~~ ~~2.84~~ 2.~~992~~ ~~(50.690)~~	✓
S 226 E 216	1.195/.275	~~2.640~~ ~~2.79~~ 2.~~892~~ ~~(50.640)~~	✓
S 226 E 214	1.243/.227	~~2.592~~ ~~2.742~~ 2.~~844~~ ~~(50.592)~~	✓
S 226 E 212	1.30/.17	~~2.535~~ ~~2.685~~ 2.787 ~~(50.535)~~	✓

TOP OF RUBBLE PILE = 1.562 +.092 → (ABOVE S220 E230) − ~~3.927~~ ~~4.077~~ 4.109 ABOVE 200/200

~~(51.927)~~



5.31



GIVEN A b −

$B = 90° - A$

$a = b \tan A$

$c = \frac{b}{\cos A}$

	SIN	TAN
1°	.0175	.0175

.092925