

SHALLOW FOUNDATION SCHEDULE							
MARK	LENGTH (FT)	WIDTH (FT)	THICKNESS (FT)	BOTTOM REINFORCEMENT	TOP REINFORCEMENT	TRANSVERSE REINFORCEMENT	REMARKS
F5.0-TL	5'-0"	5'-0"	1'-6"	(6) #6 BARS E.W.	(6) #6 BARS E.W.	-	TILTED LAWN
F10.0	10'-0"	10'-0"	1'-6"	#7 @ 12" O.C. E.W.	#7 @ 12" O.C. E.W.	-	PAVILION
F10.0-TL	10'-0"	10'-0"	1'-6"	(12) #6 BARS E.W.	(12) #6 BARS E.W.	-	TILTED LAWN
F11.0/7.0	11'-0"	7'-0"	1'-6"	#7 @ 12" O.C. E.W.	#7 @ 12" O.C. E.W.	-	PAVILION
F12.0	12'-0"	12'-0"	1'-6"	#7 @ 12" O.C. E.W.	#7 @ 12" O.C. E.W.	-	PAVILION
RW6.5	SEE PLAN	6'-6"	1'-6"	#5 @ 12" O.C.	#5 @ 12" O.C.	#5 @ 12" T&B	TILTED LAWN & SPA BEACH
RW8	SEE PLAN	8'-0"	1'-6"	#7 @ 12" O.C.	#5 @ 12" O.C.	#5 @ 12" T&B	TILTED LAWN & SPA BEACH
RW10	SEE PLAN	10'-0"	1'-6"	#7 @ 12" O.C.	#5 @ 12" O.C.	#5 @ 12" T&B	TILTED LAWN
RW12-A	SEE PLAN	12'-0"	1'-6"	#7 @ 10" O.C.	#5 @ 10" O.C.	#5 @ 12" T&B	TILTED LAWN
RW12-B	SEE PLAN	12'-0"	1'-6"	#7 @ 12" O.C.	#7 @ 12" O.C.	#5 @ 12" T&B	TILTED LAWN
WF2.0	SEE PLAN	2'-0"	1'-2"	(3) #5 BARS CONT.	(3) #5 BARS CONT.	#4 @ 12" T&B	TILTED LAWN
WF3.0	SEE PLAN	3'-0"	1'-2"	(4) #5 BARS CONT.	(4) #5 BARS CONT.	#4 @ 12" T&B	TILTED LAWN & PAVILION
WF4.0	SEE PLAN	4'-0"	1'-2"	(5) #5 BARS CONT.	(5) #5 BARS CONT.	#4 @ 12" T&B	TILTED LAWN & SPA BEACH
WF6.0	SEE PLAN	6'-0"	1'-2"	(7) #5 BARS CONT.	(7) #5 BARS CONT.	#4 @ 12" T&B	PAVILION

2 TILTED LAWN ROOF
3/32" = 1'-0"

TILTED LAWN SLAB PLAN KEY NOTES

- 14" OR 10" THICK CONCRETE RETAINING WALL. REFER TO SECTIONS FOR REINFORCEMENT. GC TO COORDINATE WALL OPENINGS WITH MARINE STRUCTURAL DEADEN TIEBACKS. TOP OF WALL ELEVATION TO MATCH BOTTOM OF SLAB ELEVATION. REFERENCE ARCH DRAWINGS FOR SLAB ELEVATION AND DIMENSIONAL CONTROL.
- CONCRETE SLAB BY DELEGATED PT ENGINEER. REFER TO PT DRAWINGS FOR SLAB THICKNESS, PT MILD REINFORCEMENT, AND GEOMETRY. REFER TO ARCH. DRAWINGS FOR DIMENSIONAL CONTROL AND ANGLE OF SLOPE.
- 8" CONCRETE CURB W/ #5@8 VERT AND #4@12 HORIZONTAL
- OPENING IN SLAB. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONAL CONTROL.
- PRECAST PILE BELOW. (TYP. @ 4)
- CIP CONCRETE COLUMN BELOW. (TYP. @ 3)
- SLAB ON GRADE. NOT BY TLC. REFER TO ARCH FOR INFORMATION.

1 TILTED LAWN FOUNDATION
3/32" = 1'-0"

TILTED LAWN FOUNDATION PLAN KEY NOTES

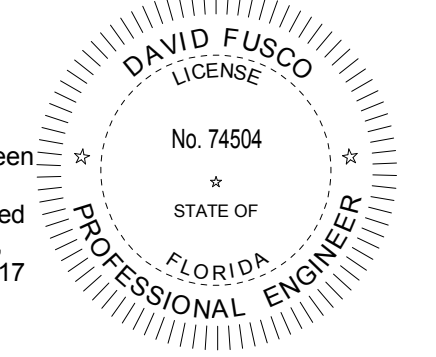
- 14" OR 10" THICK CONCRETE RETAINING WALL. REFER TO SECTIONS FOR REINFORCEMENT. GC TO COORDINATE WALL OPENINGS WITH MARINE STRUCTURAL DEADEN TIEBACKS.
 - 24"x24" FDOT CONCRETE PILE. REFER TO PILE SCHEDULE ON THIS SHEET FOR BALANCE OF INFORMATION.
 - 4" THICK REINFORCED SLAB ON GRADE OVER COMPACTED SOIL. PROVIDE CONTROL JOINT LAYOUT PER ARCHITECTURAL DRAWINGS. REFER TO ARCH DRAWINGS FOR SLAB SLOPE.
 - 4" THICK REINFORCED SLAB ON GRADE STEPS OVER COMPACTED SOIL. PROVIDE CONTROL JOINT LAYOUT PER ARCHITECTURAL DRAWINGS. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE STEP GEOMETRY. REFER TO DETAIL 9/S7.02 FOR STAIR REINFORCEMENT.
 - SEAWALL NOT BY TLC. REFER TO MARINE STRUCTURAL FOR INFO.
 - TOS INDICATES TOP OF SLAB ELEVATION. TOP INDICATES TOP OF FOUNDATION ELEVATION
 - 24"x24" REINFORCED CIP CONCRETE COLUMN. TOP OF PILE ELEVATION TO MATCH BOTTOM OF SLAB. REFER TO VSL AND ARCH DRAWINGS FOR DIMENSIONAL CONTROL.
- VERT REINFORCEMENT: (8)#5 OR (12)#6 CONTRACTOR'S OPTION
TIE REINFORCEMENT: #5@12" O.C.

- 8" RWx INDICATES RETAINING WALL AND RETAINING WALL FOOTING. REFER TO FOUNDATION SCHEDULE FOR THE FOOTING THICKNESS AND REINFORCEMENT. FOR WALL REINFORCEMENT, REFER TO THE TILTED LAWN WALL SECTIONS.
- 8" CONCRETE CURB W/ #5@8 VERT AND #4@12 HORIZONTAL

PILE SCHEDULE

PILE NUMBER	COORDINATES	AXIAL CAPACITY REQ'D (TONS)	ESTIMATED TYP ELEV. (FT)
P435	N 1250095.06 E 453739.61	250	-60
P436	N 1250923.23 E 453723.70	250	-60
P437	N 1250941.45 E 453707.80	250	-60
P438	N 1250959.69 E 453691.91	250	-60

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This item has been electronically signed and sealed by David Fusco, PE on 11-10-2017 using a Digital Signature.

TO THE BEST OF THE STRUCTURAL ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM CODES AS DETERMINED BY LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553, FLORIDA STATUTES.

ASD SKY

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NO.	REVISIONS:	DATE:
2	PERMIT - CONSTRUCTION	11/17/2017
1	ADDENDUM #2	10/18/2017

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CITY PROJECT NO. 09227-019

ENGINEERING AND CAPITAL
IMPROVEMENTS DEPARTMENT
CITY OF ST. PETERSBURG
APPROVED BY:

100% CONSTRUCTION DOCUMENTS
TILTED LAWN - STRUCTURAL
PLAN

ISSUE DATE: 06-19-2017
DRAWN BY: Author
CHECKED BY: Checker
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