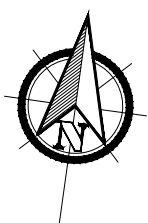


FOR APPROVAL



BERTHING SUMMARY											
*BOAT LENGTH L (ft)	%	DISTRIBUTION								QTY.	TOTAL BERTHING FOOTAGE
		A	B	C	D	E	F	G	H		
30'	1%									2	60
35'	17%		23		1					24	840
40'	15%		21							21	840
40' CAT	7%			10						10	400
45'	10%				14					14	630
50' CAT	8%				11					11	550
50'	2%									3	150
55'	8%		2	1		11				11	605
75'	3%									5	375
80'	1%						2		5	2	160
88'	1%									2	176
100'	10%					2	5			15	1500
110'	2%									3	330
120'	1%							1		1	120
130'	1%							1		1	130
140'	8%							4	4	12	1680
160'	5%							4	3	7	1120
SUMMARY	100%									144	

TOT. MARINA FOOT
9666.00'

AVG. BOAT LENGTH
67.13'

*NOTE: ALL REPRESENTED BOAT LENGTHS ARE INDICATIVE OF MAXIMUM BOAT SIZE FOR EACH BERTH

BOAT DIMENSIONS			
LENGTH (ft)	*BEAM (ft)	LENGTH (m)	*BEAM (m)
30'	10.80'	9.14'	3.29'
35'	12.02'	10.67'	3.66'
40'	13.17'	12.19'	4.01'
40' CAT	18.66'	12.19'	5.99'
45'	14.32'	13.72'	4.36'
50' CAT	26.25'	15.24'	8.00'
50'	16.38'	15.24'	4.99'
55'	17.06'	16.76'	5.20'
75'	19.65'	22.86'	5.99'
80'	20.29'	24.38'	6.18'
88'	21.29'	26.82'	6.49'
100'	22.88'	30.48'	6.97'
110'	24.15'	33.53'	7.36'
120'	25.47'	36.58'	7.76'
130'	26.47'	39.62'	8.07'
140'	28.05'	42.67'	8.55'
160'	30.64'	48.77'	9.34'

*BASED ON TOBIASSON 1989 BOAT PROFILE CURVE

ANNUAL OCCUPANCY CHART			
DOCKS	SLIP SECTIONS	SLIP COUNT	ANNUAL OCCUPANCY %
B	A	23	80%
B	B	23	85%
C	C	12	60%
C	D	12	60%
D	E	14	59%
D	F	14	53%
A	G	10	32%
E	H	10	39%
F	I	8	38%
F	J	13	29%
G	K	5	30%
H	BOARDWALK	N/A	
TOTAL SLIPS		144	

LEGEND

- ALUMINUM FIXED DOCKS
- ALUMINUM FIXED BOARDWALK

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN. ALL DIMENSIONS ARE BETWEEN DOCK ALUMINUM EXTRUSIONS ONLY AND DO NOT TAKE INTO ACCOUNT THE FENDER WIDTHS UNLESS OTHERWISE NOTED.

NO.	DESCRIPTION	DATE	BY	APPROVED	FOR
1	FOR APPROVAL	17/06/30	R.G.		
2	REVISED NOTES FOR APPROVAL	17/06/29	R.G.		
3	PIER H BOARDWALK DESIGN CHANGES	17/06/19	R.G.		
4	PIER H BOARDWALK DESIGN CHANGES	17/05/26	R.G.		
5	PIER H BOARDWALK BOAT LIFT ON PIER B	17/05/04	R.G.		
6	PIER F REDUCED BOAT LIFT ON PIER B	17/04/20	R.G.		
7	FOR APPROVAL	16/05/31	R.G.		
8	FOR CONSTRUCTION	15/06/02	R.G.		
9	NEW DESIGN	14/05/02	S.G.		
10	INITIAL ISSUE	12/07/11	S.G.		

No. Description By Appr. Fab. Inst.
17-06-03 17-06-03 17-06-03 17-06-03

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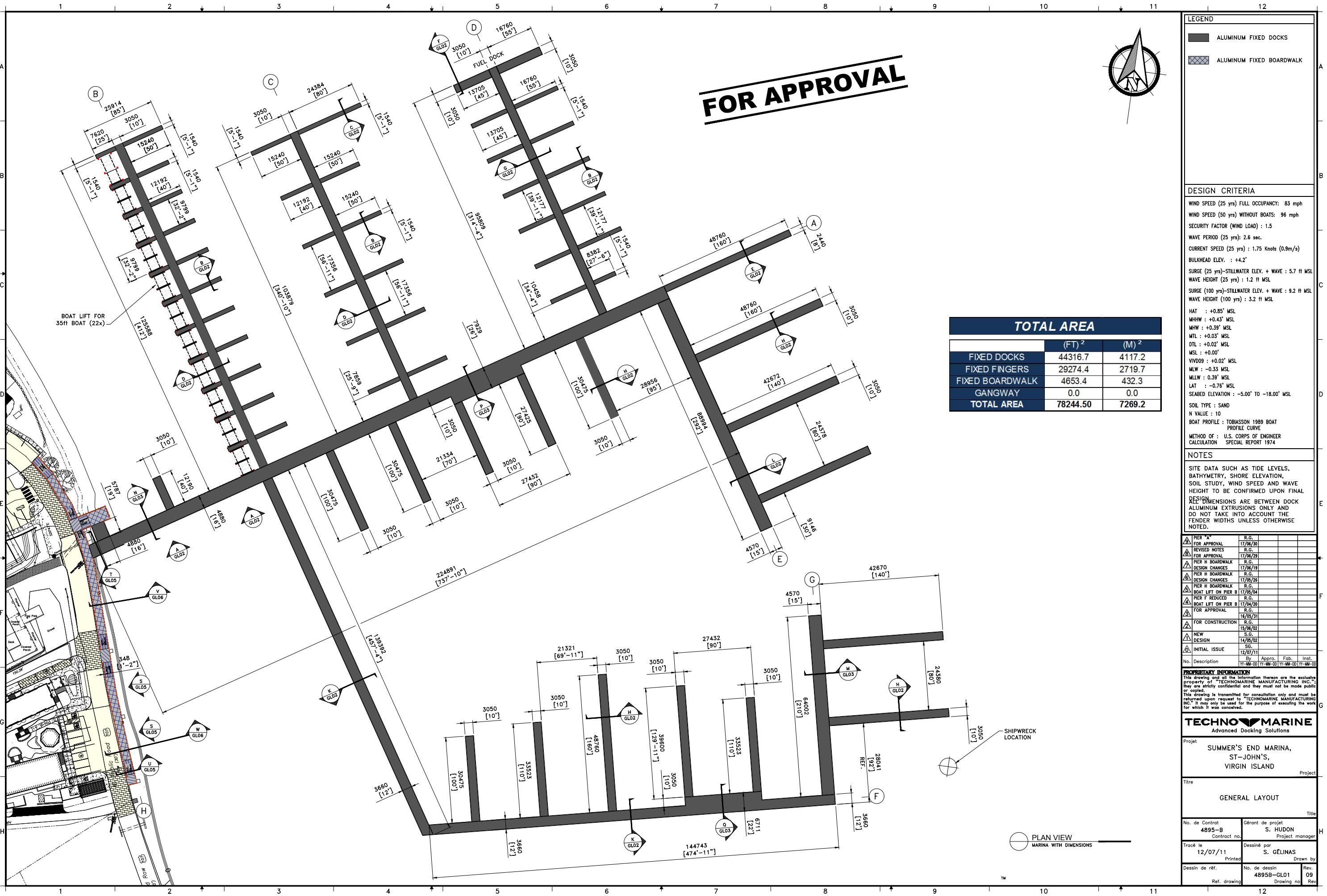
TECHNOMARINE
Advanced Docking Solutions

Project: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

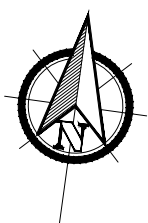
Title: **BERTHING LAYOUT**

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 12/07/11	Dessiné par S. GELINAS Printed Drawing by
Dessin de réf.	No. de dessin 4895B-BL01 Ref. drawing Drawing no
	Rev. 09 Rev

PLAN VIEW
MARINA WITH BOATS



FOR APPROVAL



LEGEND

	ALUMINUM FIXED DOCKS
	ALUMINUM FIXED BOARDWALK

DESIGN CRITERIA

WIND SPEED (25 yrs) FULL OCCUPANCY: 83 mph
 WIND SPEED (50 yrs) WITHOUT BOATS: 96 mph
 SECURITY FACTOR (WIND LOAD) : 1.5
 WAVE PERIOD (25 yrs): 2.6 sec.
 CURRENT SPEED (25 yrs) : 1.75 Knots (0.9m/s)
 BULKHEAD ELEV. : +4.2'
 SURGE (25 yrs)-STILLWATER ELEV. + WAVE : 5.7 ft MSL
 WAVE HEIGHT (25 yrs) : 1.2 ft MSL
 SURGE (100 yrs)-STILLWATER ELEV. + WAVE : 9.2 ft MSL
 WAVE HEIGHT (100 yrs) : 3.2 ft MSL
 HAT : +0.85' MSL
 MHHW : +0.43' MSL
 MHW : +0.39' MSL
 MTL : +0.03' MSL
 DTL : +0.02' MSL
 MSL : +0.00'
 VIVOD99 : +0.02' MSL
 MLW : -0.33' MSL
 MLWL : 0.39' MSL
 LAT : -0.76' MSL
 SEABED ELEVATION : -5.00' TO -18.00' MSL
 SOIL TYPE : SAND
 N VALUE : 10
 BOAT PROFILE : TOBIASSON 1989 BOAT
 PROFILE CURVE
 METHOD OF : U.S. CORPS OF ENGINEER
 CALCULATION : SPECIAL REPORT 1974

TOTAL AREA

	(FT) ²	(M) ²
FIXED DOCKS	44316.7	4117.2
FIXED FINGERS	29274.4	2719.7
FIXED BOARDWALK	4653.4	432.3
GANGWAY	0.0	0.0
TOTAL AREA	78244.50	7269.2

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.
 DIMENSIONS ARE BETWEEN DOCK ALUMINUM EXTRUSIONS ONLY AND DO NOT TAKE INTO ACCOUNT THE FENDER WIDTHS UNLESS OTHERWISE NOTED.

REV	DESCRIPTION	R.G.	DATE
1	FOR APPROVAL		17/06/20
2	REVISED NOTES FOR APPROVAL		17/06/20
3	PIER H BOARDWALK DESIGN CHANGES		17/06/20
4	PIER H BOARDWALK DESIGN CHANGES		17/05/26
5	PIER H BOARDWALK BOAT LIFT ON PIER B		17/05/04
6	PIER F REDUCED BOAT LIFT ON PIER B		17/04/20
7	FOR APPROVAL		16/05/31
8	FOR CONSTRUCTION		15/06/02
9	NEW DESIGN		14/05/02
10	INITIAL ISSUE		12/07/11

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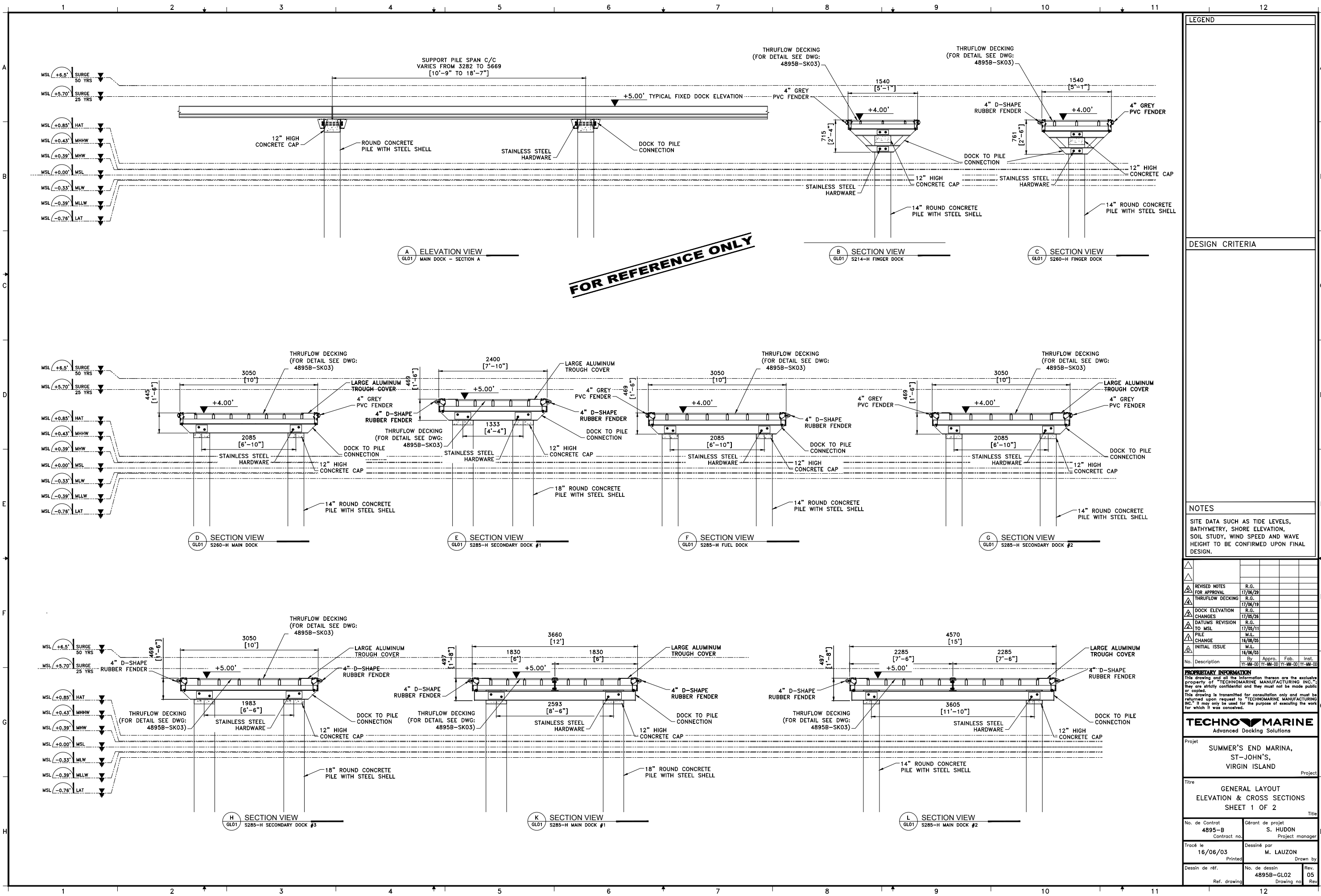
TECHNOMARINE
 Advanced Docking Solutions

Project
SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND

Title
GENERAL LAYOUT

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 12/07/11	Dessiné par S. GELINAS Printed Drawn by
Dessin de réf. 09	No. de dessin 4895B-GL01 Rev. 09 Ref. drawing Drawing no Rev

PLAN VIEW
 MARINA WITH DIMENSIONS



LEGEND

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

REVISION	DATE	BY	APPROVED
REVISED NOTES FOR APPROVAL	17/06/29	R.G.	
THRUFLOW DECKINGS	17/06/19	R.G.	
DOCK ELEVATION CHANGES	17/05/26	R.G.	
DATUMS REVISION TO MSL	17/05/11	R.G.	
PILE CHANGE	16/08/05	M.L.	
INITIAL ISSUE	16/06/03	M.L.	

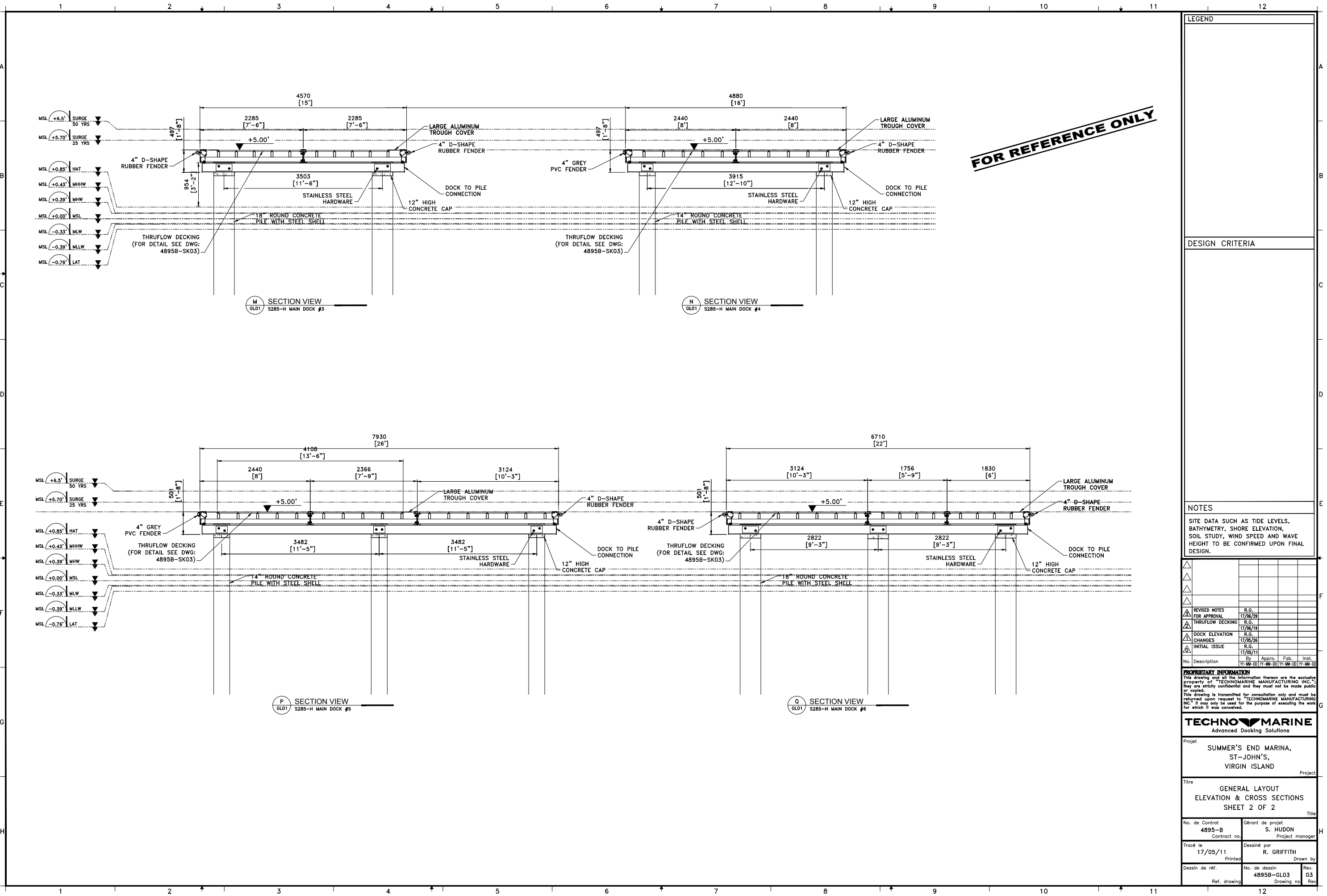
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TECHNOMARINE
 Advanced Docking Solutions

Project: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

Title: **GENERAL LAYOUT ELEVATION & CROSS SECTIONS SHEET 1 OF 2**

No. de Contrat 4895-B	Gérant de projet S. HUDON Project manager
Tracé le 16/06/03	Dessiné par M. LAUZON Drawn by
Dessin de réf. Ref. drawing	No. de dessin 4895B-GL02 Rev. 05 Drawing no



FOR REFERENCE ONLY

LEGEND

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

No.	Description	By	Appr.	Fab.	Inst.
1	REVISÉ NOTES FOR APPROVAL		R.G.		17/06/23
2	THURFLOW DECKING		R.G.		17/06/19
3	DOCK ELEVATION CHANGES		R.G.		17/05/26
4	INITIAL ISSUE		R.G.		17/05/11

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 Advanced Docking Solutions

Projet
**SUMMER'S END MARINA,
 ST-JOHN'S,
 VIRGIN ISLAND**

Titre
**GENERAL LAYOUT
 ELEVATION & CROSS SECTIONS
 SHEET 2 OF 2**

No. de Contrat
4895-B
 Contract no.

Gérant de projet
S. HUDON
 Project manager

Tracé le
17/05/11
 Printed

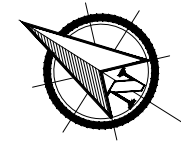
Dessiné par
R. GRIFFITH
 Drawn by

Dessin de réf.
 Ref. drawing

No. de dessin
4895B-GL03
 Drawing no.

Rev.
03
 Rev

FOR APPROVAL



LEGEND

- ALUMINUM FIXED DOCKS
- ALUMINUM FIXED BOARDWALK AT 5.0' ELEVATION
- ALUMINUM FIXED BOARDWALK SLOPING DOCK
- ALUMINUM FIXED BOARDWALK AT 4.2' ELEVATION
- BOARDWALK ALUMINUM GUARDRAIL
- PAVED ROAD (REFERENCE)
- PAVED WALKWAY (BY OTHERS)

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

No.	Description	By	Appr.	Fab.	Inst.
△	PIER "A" FOR APPROVAL	R.G.	17/06/20		
△	REVISED NOTES FOR APPROVAL	R.G.	17/06/23		
△	BOARDWALK DESIGN CHANGE	R.G.	17/06/19		
△	BOARDWALK DESIGN CHANGE	R.G.	17/05/26		
△	INITIAL ISSUE	R.G.	17/05/03		

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Advanced Docking Solutions

Project: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

Title: **GENERAL LAYOUT BOARDWALK**

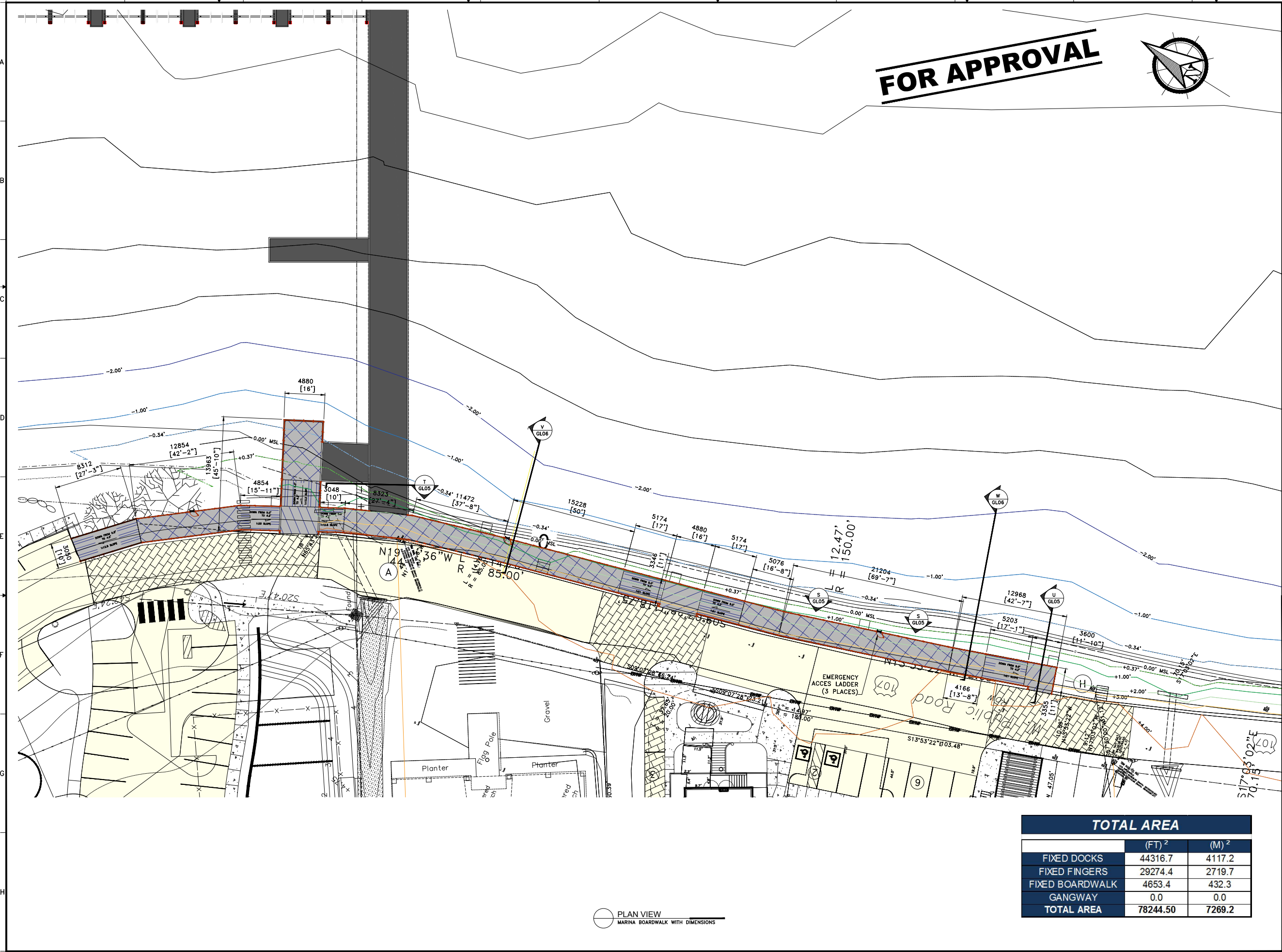
No. de Contrat: **4895-B** Contract no. Gérant de projet: **S. HUDON** Project manager

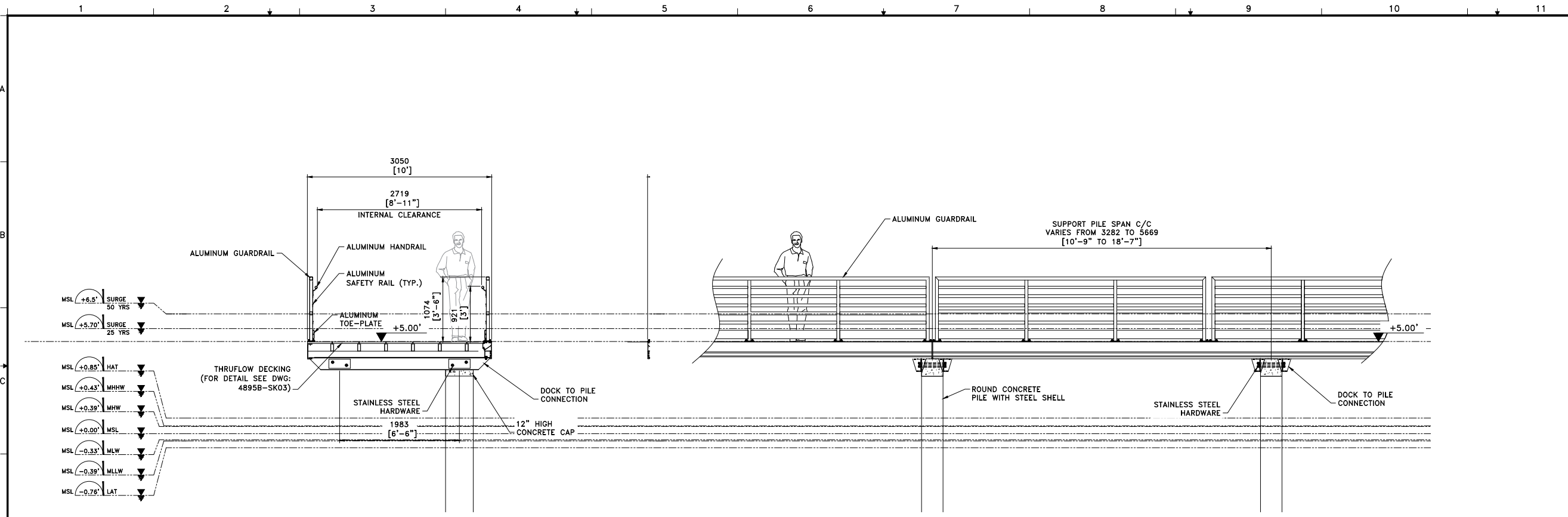
Tracé le: **17/05/03** Dessiné par: **R. GRIFFITH** Drawn by

Dessin de réf. No. de dessin: **4895B-GL04** Rev. 04
Ref. drawing No. Drawing no

TOTAL AREA		
	(FT) ²	(M) ²
FIXED DOCKS	44316.7	4117.2
FIXED FINGERS	29274.4	2719.7
FIXED BOARDWALK	4653.4	432.3
GANGWAY	0.0	0.0
TOTAL AREA	78244.50	7269.2

PLAN VIEW
MARINA BOARDWALK WITH DIMENSIONS

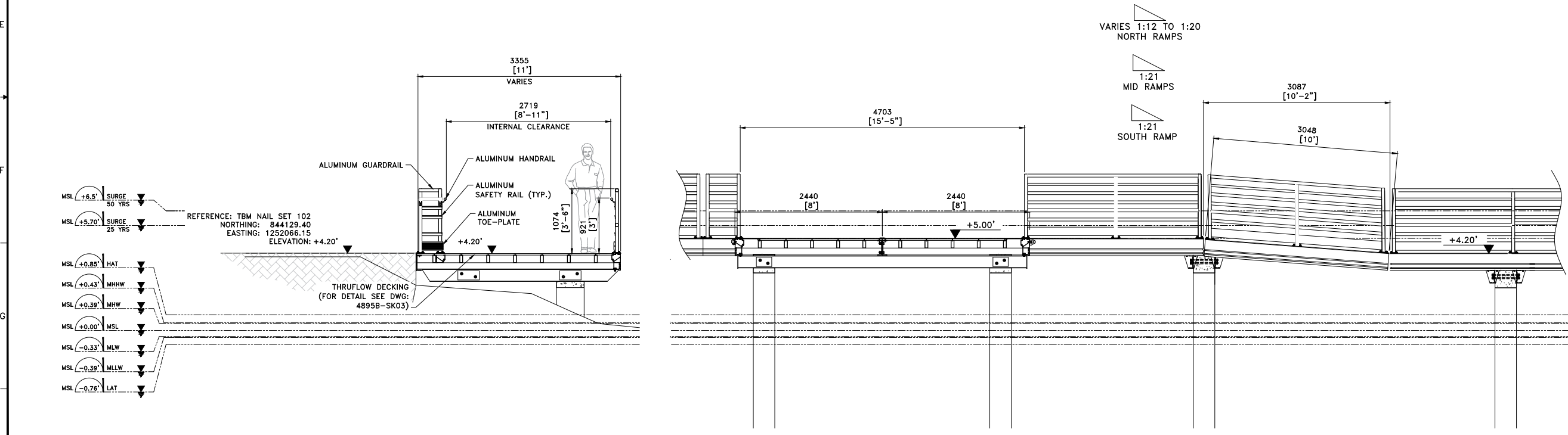




R SECTION VIEW
GL01 BOARDWALK

S ELEVATION VIEW
GL01 BOARDWALK

FOR REFERENCE ONLY



U SECTION VIEW
GL01 TYP. BOARDWALK LANDING TO 4.20' CURB ELEVATION

T ELEVATION VIEW
GL01 BOARDWALK NORTH ACCESS RAMP ON SOUTHERN SIDE

LEGEND

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

No.	Description	By	Appr.	Fab.	Inst.
	ELEVATION VIEW "T" FOR APPROVAL	R.G.	17/06/20		
	REVISED FILE FOR APPROVAL	R.G.	17/06/23		
	DESIGN CHANGES	R.G.			
	THRUFLOW DECKING	R.G.	17/05/19		
	DOCK ELEVATION CHANGES	R.G.	17/05/26		
	INITIAL ISSUE	R.G.	17/05/11		

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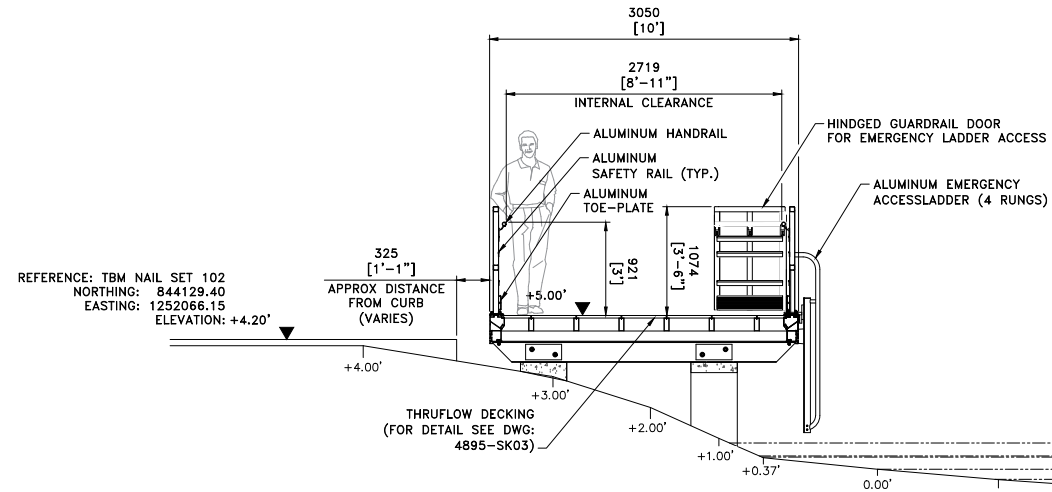
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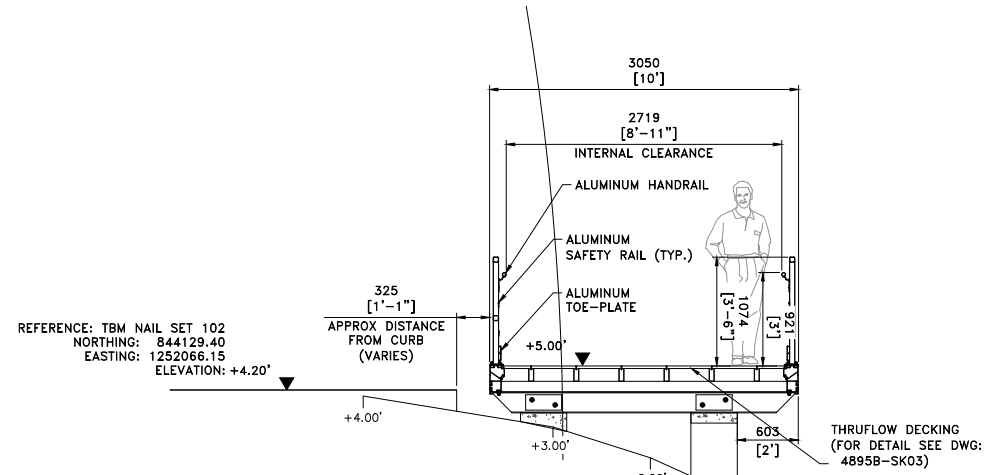
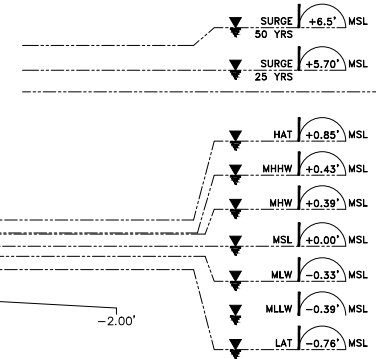
Project: SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND

Title: GENERAL LAYOUT BOARDWALK ELEVATION & CROSS SECTIONS

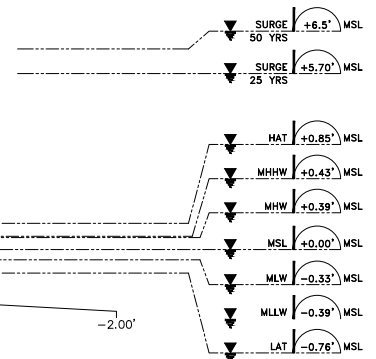
No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 17/05/11	Dessiné par R. GRIFFITH Printed Drawn by
Dessin de réf.	No. de dessin 4895B-GL05 Rev. 04 Ref. drawing Drawing no. Rev.



V ELEVATION VIEW
GL04 BOARDWALK



W ELEVATION VIEW
GL04 BOARDWALK



FOR REFERENCE ONLY

LEGEND

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

No.	Description	By	Appr.	Fob.	Inst.

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TECHNOMARINE
Advanced Docking Solutions

Projet
SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND

Titre
GENERAL LAYOUT BOARDWALK ELEVATION & CROSS SECTIONS

No. de Contrat
4895-B
Contract no.

Gérant de projet
S. HUDON
Project manager

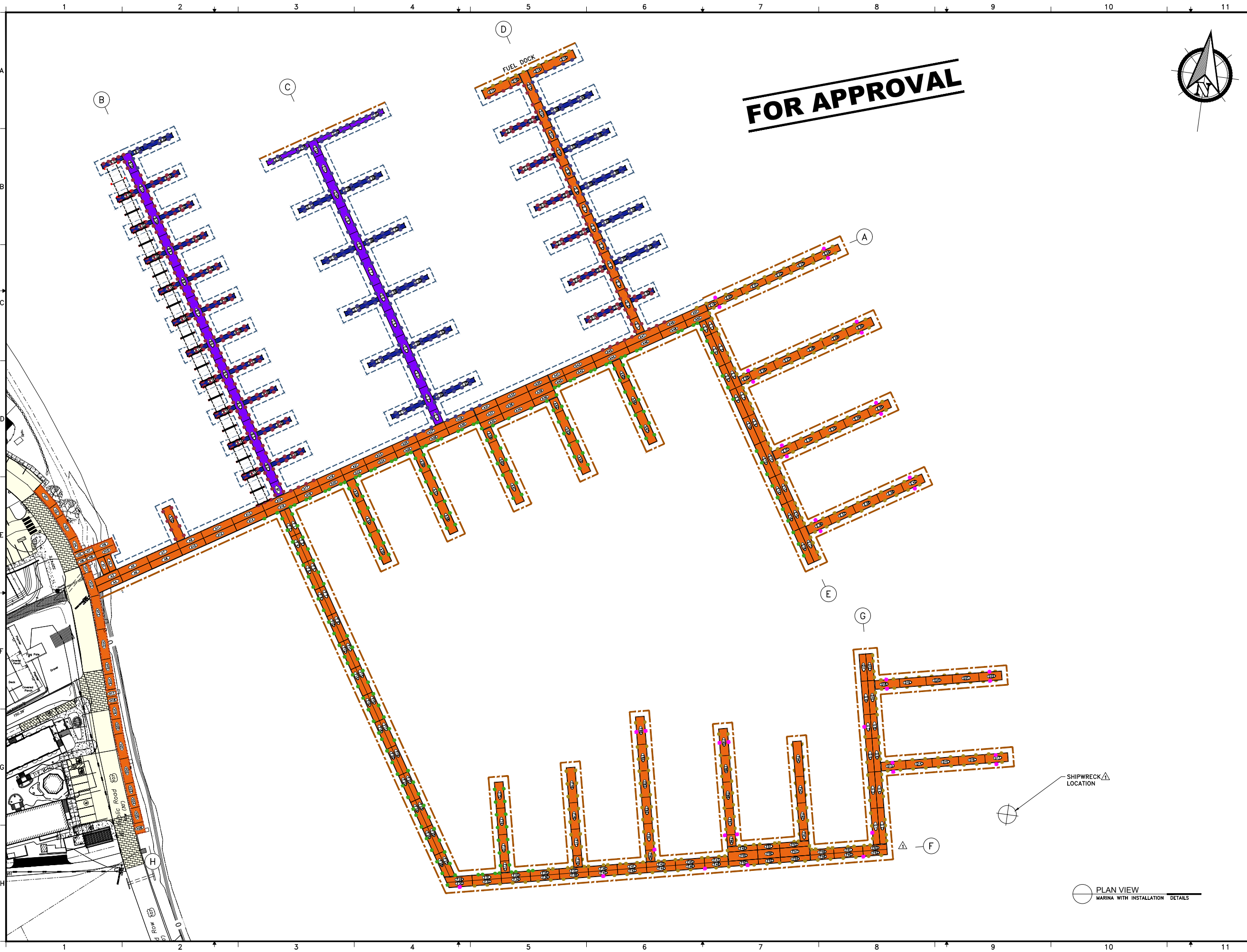
Tracé le
17/06/19
Printed

Dessiné par
R. GRIFFITH
Drawn by

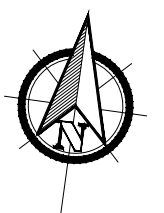
Dessin de réf.
Ref. drawing

No. de dessin
4895B-GL06
Drawing no.

Rev.
01
Rev.



FOR APPROVAL



LEGEND

- ALUMINUM FIXED DOCKS SYSTEM 214-H
- ALUMINUM FIXED DOCKS SYSTEM 260-H
- ALUMINUM FIXED DOCKS SYSTEM 285-H
- 4" GREY PVC FENDER
- 4" D-SHAPE RUBBER FENDER
- 12" MOORING CLEAT SINGLE TRACK ST-500-12: QTY x360
- 16" MOORING CLEAT SINGLE TRACK ST-500-16: QTY x245
- 16" MOORING CLEAT DOUBLE TRACK DT-500-16: QTY x214
- 20" MOORING CLEAT DOUBLE TRACK DT-500-20: QTY x342
- 20 TON CAPACITY BOLLARD ON CONCRETE PILE: QTY x40

DESIGN CRITERIA

--

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

△	No.	Description	By	Appr.	Fab.	Inst.
△	PIER "A" FOR APPROVAL	R.G.				
△	PIER H BOARDWALK DESIGN CHANGES	R.G.				
△	PIER H BOARDWALK	R.G.				
△	PIER H BOARDWALK	R.G.				
△	PIER F REDUCED BOAT LIFT ON PIER B	M.S.				
△	INITIAL ISSUE	R.G.				

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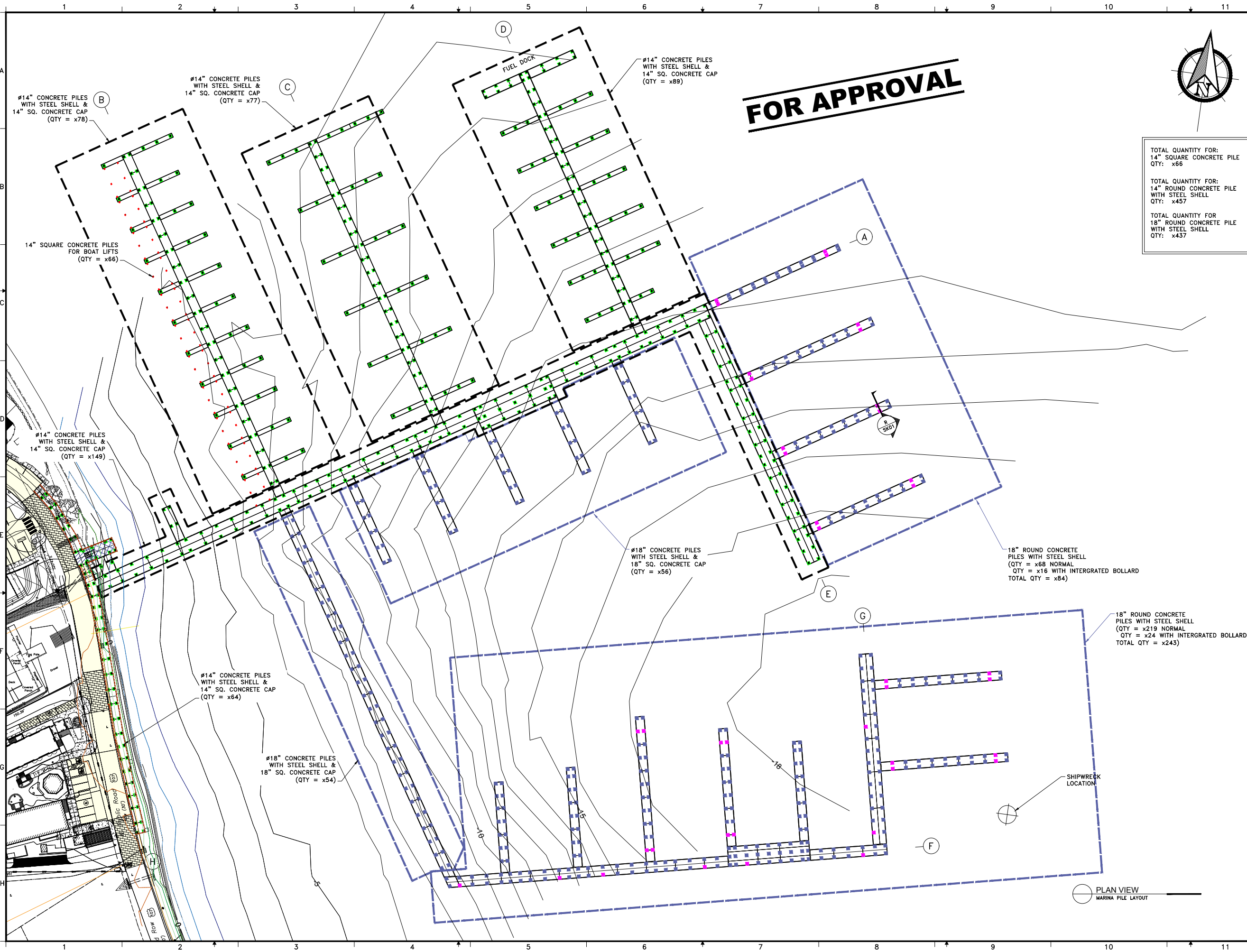


Project
SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND

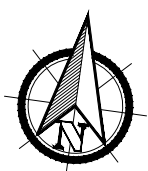
Title
INSTALLATION LAYOUT

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 16/06/04	Dessiné par R. GRIFFITH Printed Drawn by
Dessin de réf.	No. de dessin 4895B-IL01 Rev. 05 Ref. drawing Drawing no

PLAN VIEW
 MARINA WITH INSTALLATION DETAILS



FOR APPROVAL



TOTAL QUANTITY FOR:
14" SQUARE CONCRETE PILE
QTY: x66

TOTAL QUANTITY FOR:
14" ROUND CONCRETE PILE
WITH STEEL SHELL
QTY: x457

TOTAL QUANTITY FOR:
18" ROUND CONCRETE PILE
WITH STEEL SHELL
QTY: x437

LEGEND

- ALUMINUM FIXED DOCKS
- ALUMINUM FIXED BOARDWALK
- 14" SQUARE CONCRETE PILE FOR PIER B WEST DOCKS BOAT LIFTS QTY: x66
- BOARDWALK 14" ROUND CONCRETE PILE WITH STEEL SHELL QTY: x64
- 14" ROUND CONCRETE PILE WITH STEEL SHELL QTY: x393
- 18" ROUND CONCRETE PILE WITH STEEL SHELL QTY: x397
- 18" SQUARE CONCRETE PILE WITH STEEL SHELL AND INTEGRATED BOLLARD* QTY: x40

*(APPROXIMATE LOCATION. TO BE DETERMINED UPON FINAL DESIGN)

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

REV	DESCRIPTION	R.G.
1	FOR APPROVAL	17/05/20
2	REVISED NOTES FOR APPROVAL	17/05/20
3	REVISED PILE COUNT	17/05/20
4	BOARDWALK & BOAT LIFTS	17/05/20
5	BOARDWALK PILES	17/05/20
6	REVISED COUNT	17/05/20
7	REVISED PILE TYPE & COUNT	17/05/20
8	FILE	M.L.
9	CHANGE	15/05/20
10	FOR APPROVAL	15/05/20
11	INITIAL ISSUE	15/05/20

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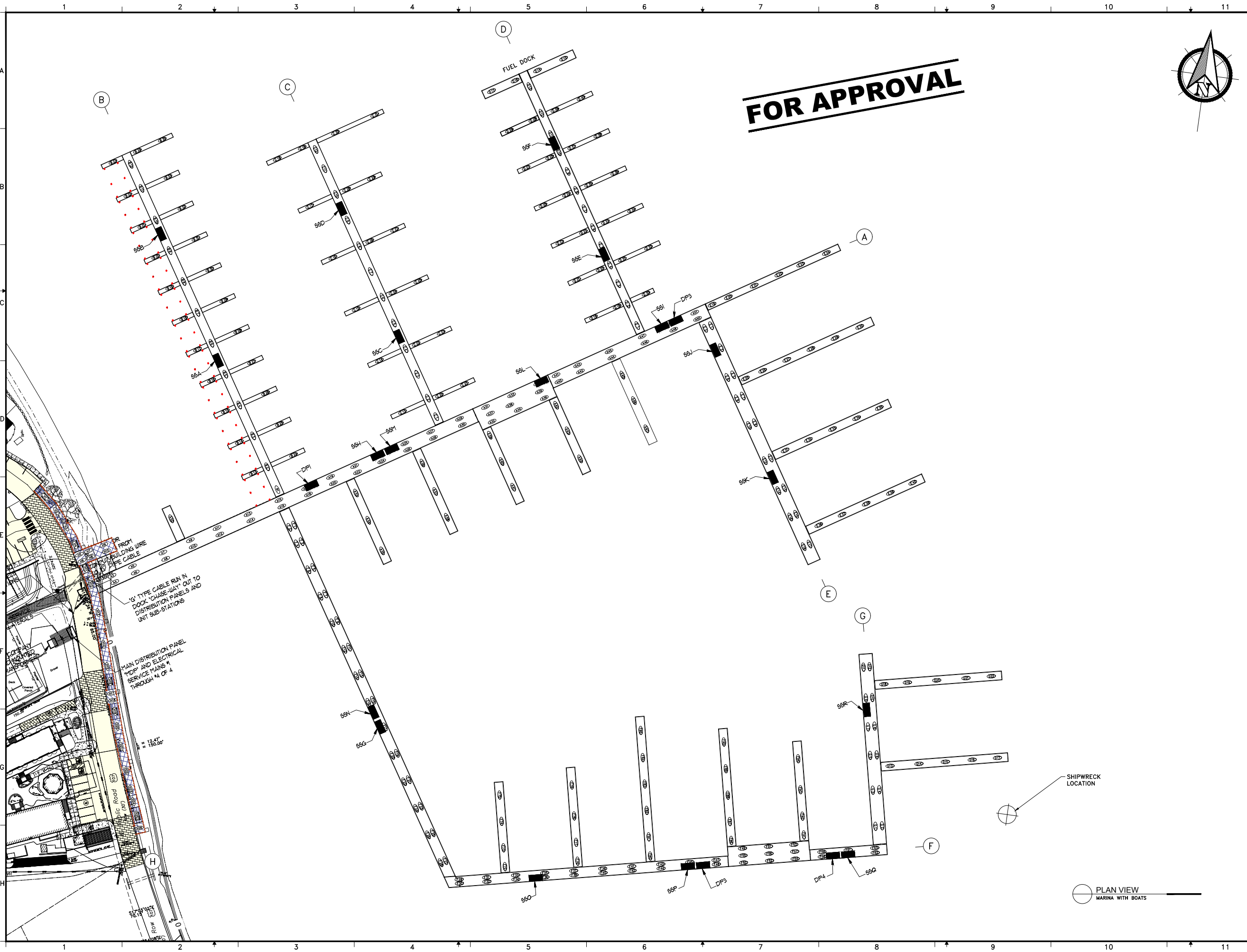


Project: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

Title: **ANCHORING LAYOUT**

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 16/05/20	Dessiné par M. LAUZON Printed Drawn by
Dessin de réf.	No. de dessin 4895A-AL01 Ref. drawing Drawing no.
	Rev. 07 Rev.

PLAN VIEW
MARINA PILE LAYOUT



LEGEND

■ ALUMINUM FIXED DOCKS

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

▲					
▲					
▲					
▲	PIER "A" FOR APPROVAL	R.G.	17/06/20		
▲	REVISED NOTES FOR APPROVAL	R.G.	17/06/23		
▲	BOARDWALK	R.G.	17/06/19		
▲	BOARDWALK	R.G.	17/05/26		
▲	INITIAL ISSUE	R.G.	16/06/08		
No.	Description	By	Appr.	Fab.	Inst.
		TY-W-03	TY-W-03	TY-W-03	TY-W-03

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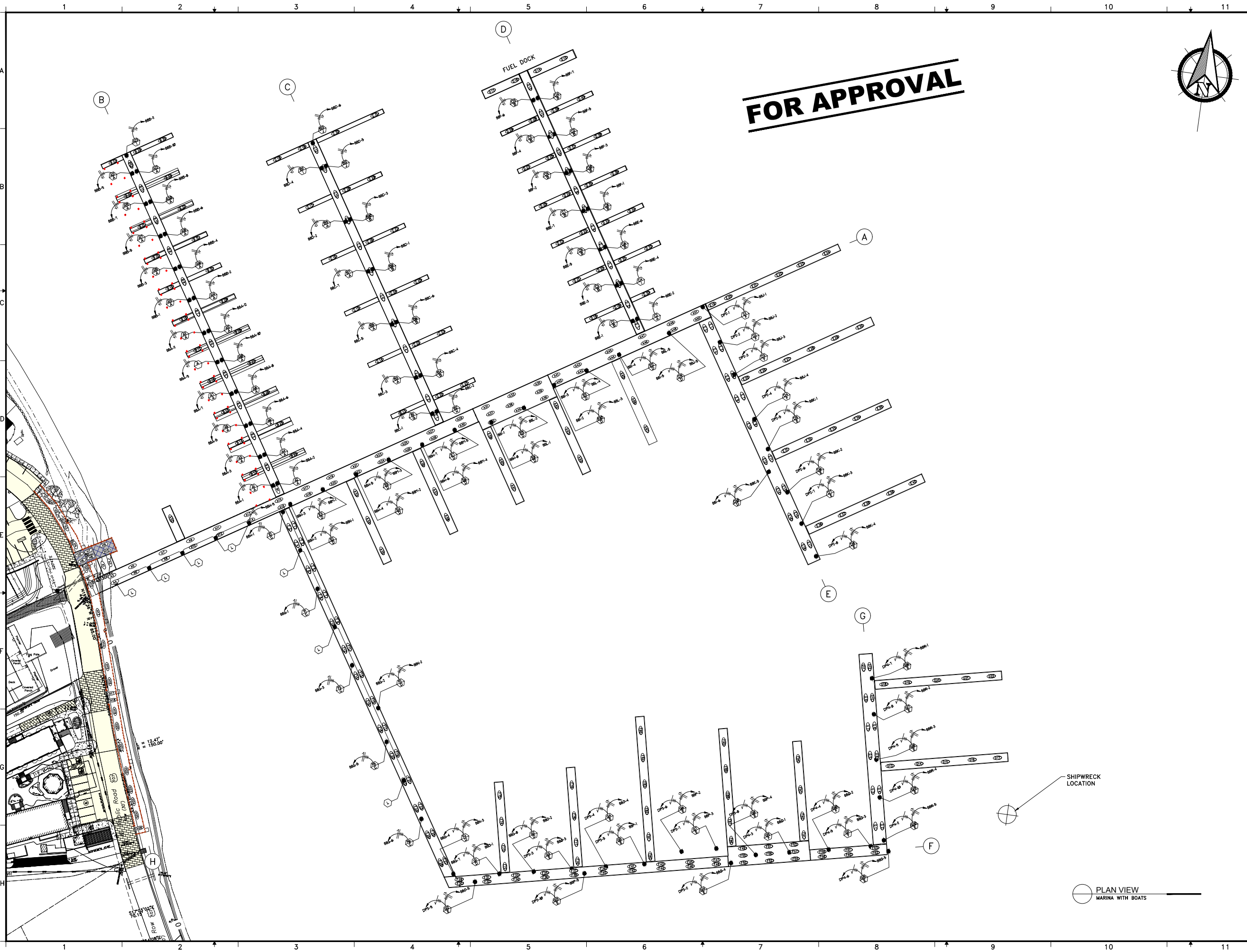
TECHNOMARINE
 Advanced Docking Solutions

Projet: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

Titre: **UTILITY LAYOUT ELECTRICAL SUB-STATIONS**

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 16/06/08	Dessiné par R.GRIFFITH Printed Drawn by
Dessin de réf.	No. de dessin 4895A-UL01 Rev. 04 Ref. drawing Drawing no

PLAN VIEW
MARINA WITH BOATS



FOR APPROVAL

LEGEND

ALUMINUM FIXED DOCKS

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

△			
△			
△			
△	PIER "A" FOR APPROVAL	R.G.	17/06/20
△	REVISED NOTES FOR APPROVAL	R.G.	17/06/23
△	BOARDWALK	R.G.	17/06/19
△	BOARDWALK	R.G.	17/05/26
△	INITIAL ISSUE	R.G.	16/06/08

No.	Description	By	Appr.	Fab.	Inst.
		TY-W-00	TY-W-00	TY-W-00	TY-W-00

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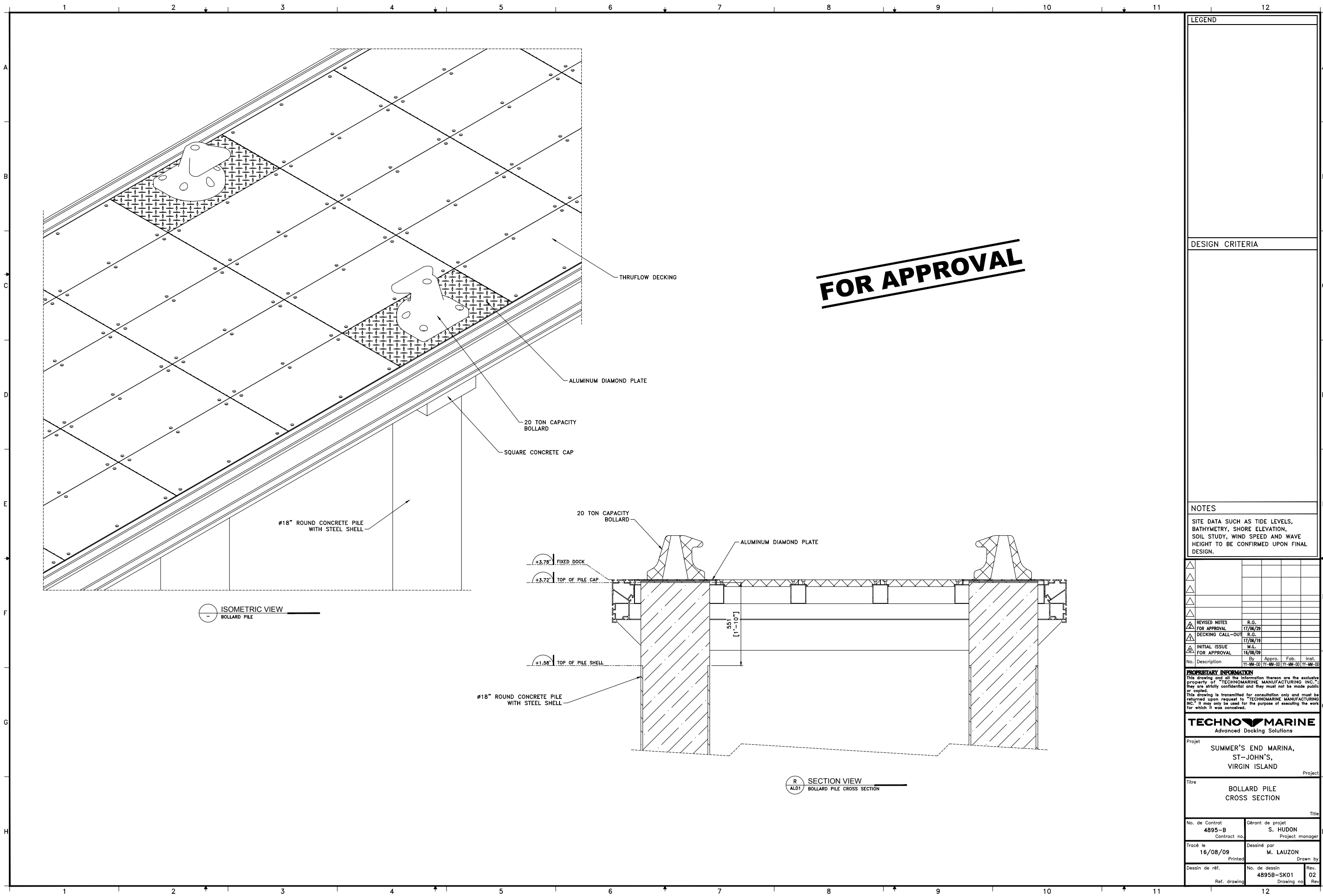
TECHNOMARINE
 Advanced Docking Solutions

Projet: **SUMMER'S END MARINA, ST-JOHN'S, VIRGIN ISLAND**

Titre: **UTILITY LAYOUT ELECTRICAL PEDESTALS**

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 16/06/08	Dessiné par R.GRIFFITH Printed Drawn by
Dessin de réf.	No. de dessin 4895A-UL02 Rev. 04 Ref. drawing Drawing no. Rev.

PLAN VIEW
MARINA WITH BOATS



FOR APPROVAL

LEGEND

DESIGN CRITERIA

NOTES

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

No.	Description	By	Appr.	Fab.	Inst.
1	REVISÉ NOTES FOR APPROVAL	R.G.			
2	DECKING CALL-OUT	R.G.			
3	INITIAL ISSUE FOR APPROVAL	M.L.			

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TECHNOMARINE
 Advanced Docking Solutions

Projet
**SUMMER'S END MARINA,
 ST-JOHN'S,
 VIRGIN ISLAND**

Titre
**BOLLARD PILE
 CROSS SECTION**

No. de Contrat 4895-B	Gérant de projet S. HUDON Contract no. Project manager
Tracé le 16/08/09	Dessiné par M. LAUZON Printed Drawn by
Dessin de réf. Ref. drawing	No. de dessin 4895B-SK01 Drawing no. Rev. 02 Rev.

Table 1
Light Availability – Otron Thruflow Panel
5 foot dock height

Incident Light Angle	Angle of Incidence (degrees) of Light Source							
	0	10	20	30	45	60	75	90
Surface Light								
Total Grid Shadow Area (%)	0	0	0	0	0	10	74	100
Zero Light Area- frame effect				0	0	3	9	6
Partially Illuminated Area - ThruFlow panel effect				0	0	8	65	94
Partially Illuminated Area								
Light Intensity (Lx)- without dock						115	340	310
Light Intensity (Lx) - with dock						60	115	115
Light Intensity Ratio						52	34	37
Light Intensity Ratio x Partially Illuminated Area						4	22	35
Edge Light								
Edge Illumination (inches)	48.0	48.0	48.0	48.0	48.0	39.5	12.5	0.0
Edge Illumination (%)	100	100	100	100	100	82	26	0
Light Availability (%)	100	100	100	100	100	86	48	35

Average Light Availability, 0 - 90°, 5 Foot Dock Height - 84 %

LEGEND

DESIGN CRITERIA

SITE DATA SUCH AS TIDE LEVELS, BATHYMETRY, SHORE ELEVATION, SOIL STUDY, WIND SPEED AND WAVE HEIGHT TO BE CONFIRMED UPON FINAL DESIGN.

REVISÉ NOTES FOR APPROVAL	R.G.	17/06/29		
INITIAL ISSUE	R.G.	17/06/16		
No.	Description	By	Appr.	Fab.
		TY-W-00	TY-W-00	TY-W-00

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TECHNOMARINE
Advanced Docking Solutions

Projet
SUMMER'S END MARINA,
ST-JOHN'S,
VIRGIN ISLAND

Titre
SKETCH LAYOUT
THRUFLOW™ PANEL SPECIFICATIONS
WITH LIGHT PENETRATION TABLE

No. de Contrat
4895-B
Contract no.

Gérant de projet
S. HUDON
Project manager

Tracé le
17/06/16
Printed

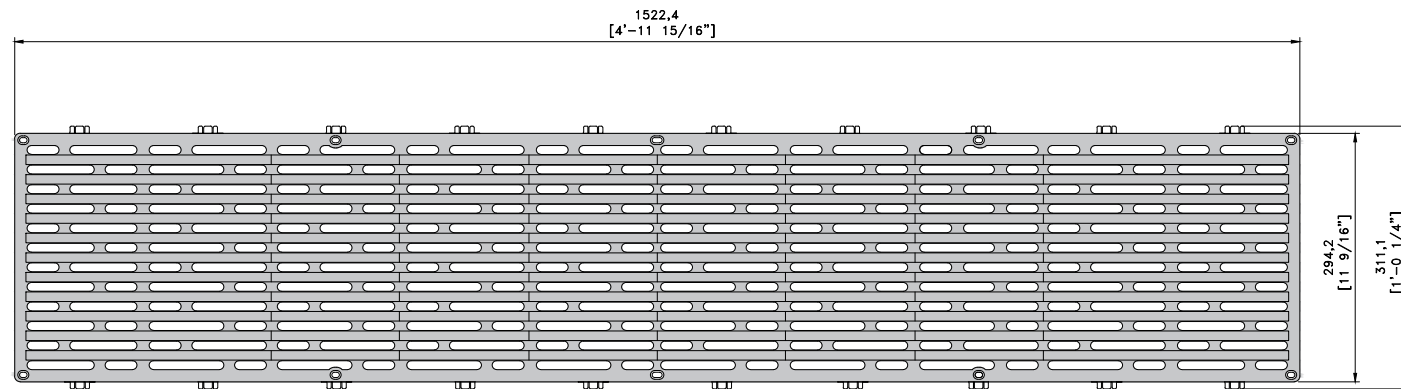
Dessiné par
R. GRIFFITH
Drawn by

Dessin de réf.
Ref. drawing

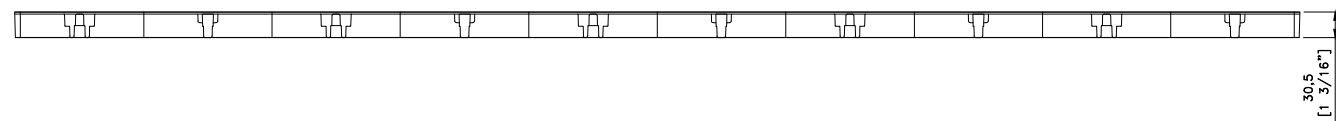
No. de dessin
4895B-SK03
Drawing no.

Rev.
01
Rev

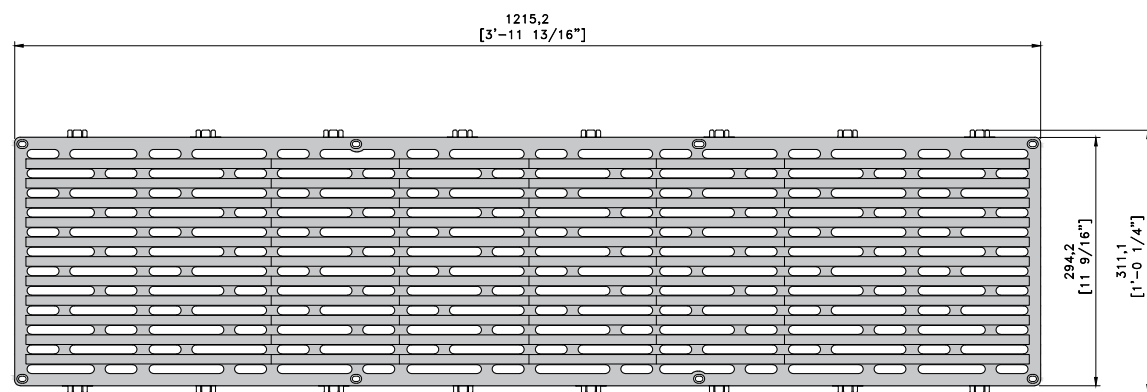
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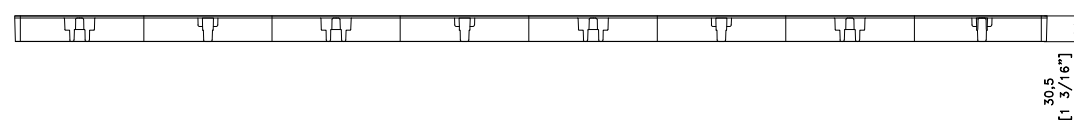
A1 PLAN VIEW
THRUFLOW 4G 60 PANEL 1:4



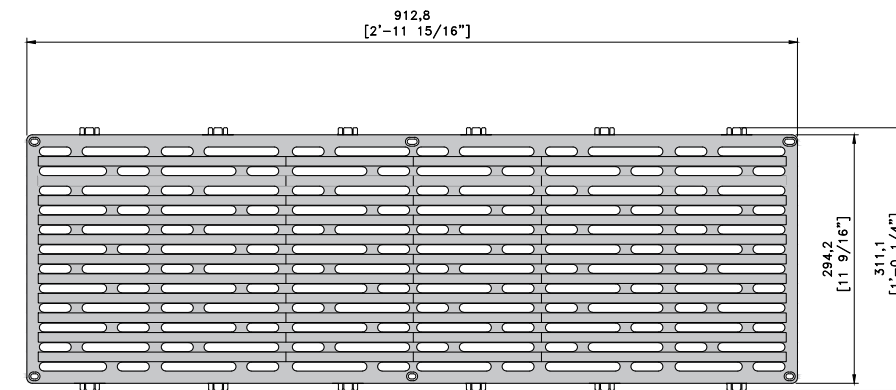
A1 ELEVATION VIEW
THRUFLOW 4G 60 PANEL 1:4



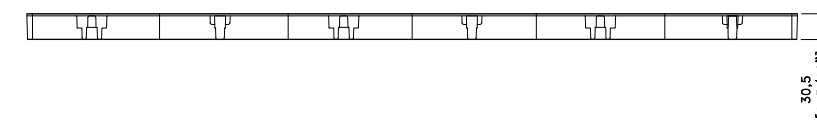
A2 PLAN VIEW
THRUFLOW 4G 48 PANEL 1:4



A2 ELEVATION VIEW
THRUFLOW 4G 48 PANEL 1:4



A3 PLAN VIEW
THRUFLOW 4G 36 PANEL 1:4



A3 ELEVATION VIEW
THRUFLOW 4G 36 PANEL 1:4