

AD
 BAILEY-BOBSON SUBDIVISION, PLAT BOOK 9, PAGE 51

BEARING BASIS
 LOT 2
 LOT 3
 LOT 4
 LOT 5
 LOT 6
 LOT 16
 SEE SHEET L-10 FOR BUFFER IN THIS AREA
 20' LANDSCAPE BUFFER
 WETLAND
 APPROXIMATE LAKE BANK
 EXISTING ROAD
 #1 NORTH BRIDGE 144 LF.
 APPROXIMATE LAKE BANK
 WETLAND
 WETLAND
 WETLAND
 10' ACCESS EASEMENT
 APPROX. FEMA LINE 8-15-83 (EL. 11)
 APPROX. FEMA LINE 8-15-83 (EL. 11)
 SARASOTA
 OVERLOOK
 #2 BRIDGE 48 LF.
 APPROXIMATE EDGE OF EXISTING MANGROVE
 GAZEBO
 NOTE: GAZEBO CONNECTS BOARDWALK DIRECTLY, NO STEPS.
 #3 BRIDGE 56 LF.
 #4 BRIDGE 32 LF.
 #5 BRIDGE 64 LF.
 LOW BOARDWALK 45 LF.
 LOW BOARDWALK 27 LF.
 LOW BOARDWALK 45 LF.
 LOW BOARDWALK 27 LF.
 LIMITS OF WORK
 LIMITS OF WORK
 LIMITS OF WORK
 V. 400.04'(P)(M)
 WASTEWATER & UTILITY EASEMENT

NOTE: SLOPE OF ALL PATHS, BRIDGES AND BOARDWALKS SHALL BE A MAXIMUM OF 12 TO 1

NOTES

EXISTING UPLAND AREA TO BE USED AS DISPOSAL SITE FOR EXCAVATION MATERIAL. CONTRACTOR SHALL SEPERATE ROOTS, LITTER AND DEBRI FROM FILL MATERIAL. CONTRACTOR SHALL SPREAD OR MOUND MATERIAL ON SITE AS DIRECTED. THE DISPOSAL SITE SHOWN ON THIS PLAN IS APPROXIMATE AND WILL BE FIELD ADJUSTED AS NECESSARY TO SAVE EXISTING TREES, TREES AND STUMPS WHICH ARE REMOVED MAY BE DISPOSED OF AS SHOWN IN PLAN DETAILS.

CONTRACTOR TO REMOVE ALL EXOTIC SPECIES OF PLANT MATERIAL WITHIN THE LIMITS OF CONSTRUCTION FOR THIS THIS PHASE. THIS WORK IS TO INCLUDE ALL NON-NATIVE PLANT MATERIAL AS FIELD DIRECTED BY LANDSCAPE ARCHITECT OR DEP REPRESENTATIVE. ALL MATERIAL REMOVED MUST BE DISCARDED.

THE CONTRACTOR MUST INCLUDE IN THE BID PRICE TO CHIP AND BURY ON SITE OR DISCARD OFF SITE ONCE BURRY AREA IS FULL.

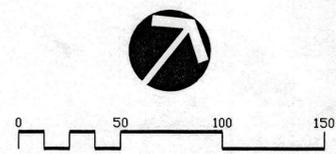
LOCATION OF PATHS AND BOARDWALKS ARE APPROXIMATE AND ILLUSTRATE GENERAL INTENT OF CONSTRUCTION. CONTRACTOR SHALL BE PREPARED TO ADJUST AS FIELD DIRECTED BY THE LANDSCAPE ARCHITECT, DEP REPRESENTATIVE OR TOWN OF LONGBOAT KEY REPRESENTATIVE.

ALL FEATURES SHALL BE FIELD STAKED AND FIELD REVIEWED BY REPRESENTATIVES INDICATED ABOVE PRIOR TO CONSTRUCTION.

12' WIDE GRASS DRIVE SHALL BE GRADED SMOOTH TO DRAIN AND SODDED PER SPECIFICATION

LEGEND

- BOARDWALK APPROX. 891 LINEAR FEET
- BRIDGE (SECTION EE) SEE SITE PLAN (APPROX. 344 L.F.)
- SHELL PATH APPROX. 2,200 LINEAR FEET
- NEW GRASS DRIVE (12' WIDE- SECTION FF) APPROX. 1,180 SQ. YARDS
- AREA OF FILL APPROX. 3,500 CUBIC YARDS
- WETLANDS (NEWLY CREATED WATER SYSTEM) APPROX. 3,500 CUBIC YARDS
- TRASH RECEPTACLE TO BE FIELD VERIFIED WITH LANDSCAPE ARCHITECT
- BENCH LOCATION TO BE FIELD VERIFIED WITH LANDSCAPE ARCHITECT



PHILLIP J. SMITH, R.L.A. #0001096

REVISED 1/19/01
 REVISED 6/21/01
 REVISED 7/9/01
 SITE PLAN

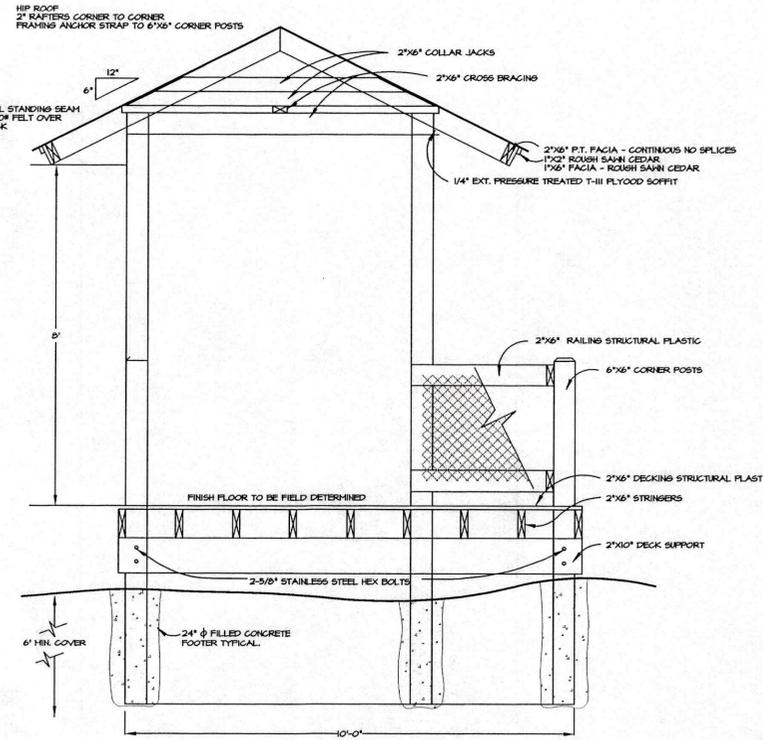
LANDSCAPE ARCHITECTS
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PROJECT NO.	20-18
SCALE	1"=50'
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DRAWN BY	PJS
ISSUED	1/19/01

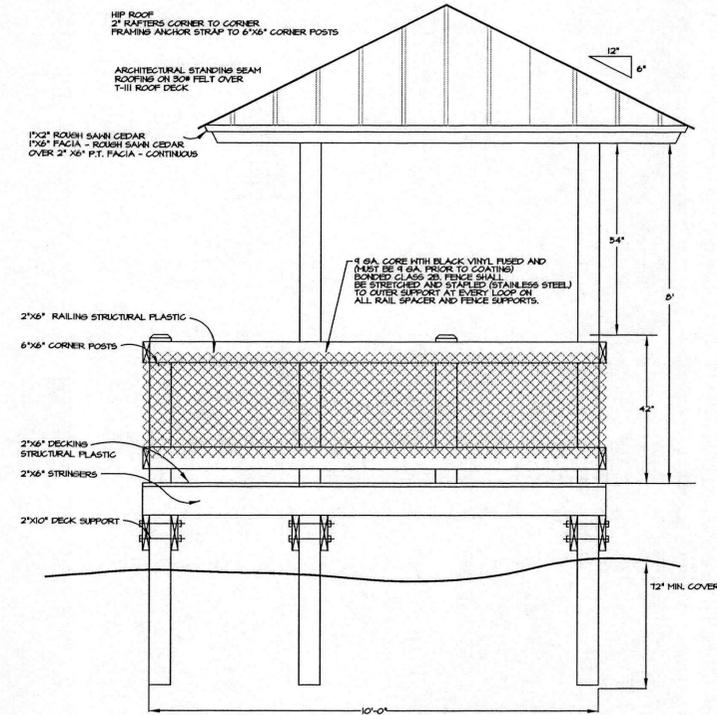
LANDSCAPE DEVELOPMENT PLANS FOR
DURANTE PARK PHASE IV
 LONGBOAT KEY, FLORIDA

SHEET NO.
 L-1

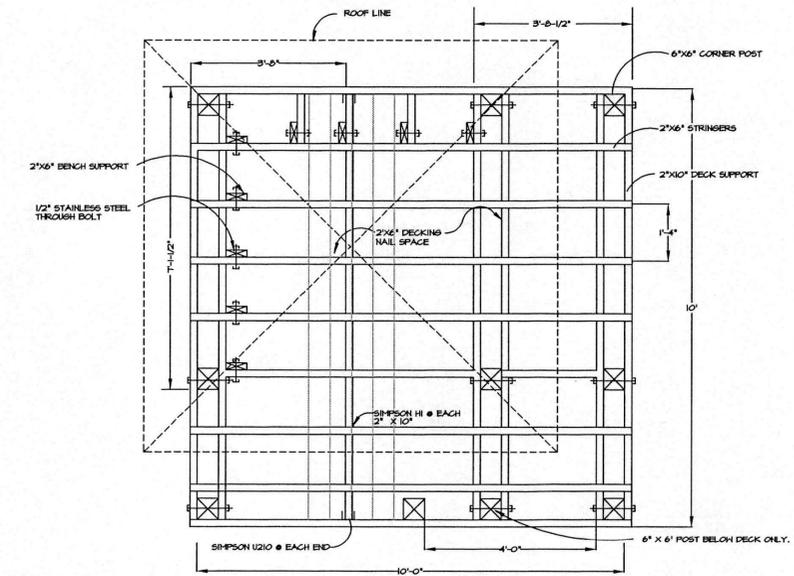
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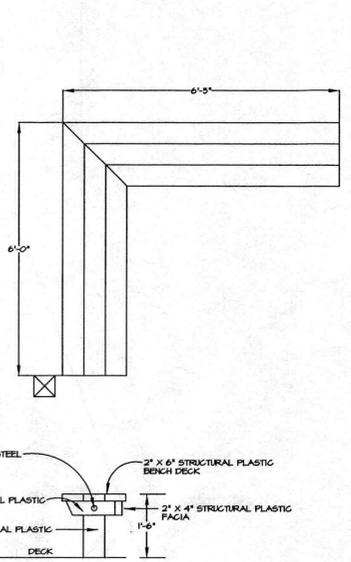
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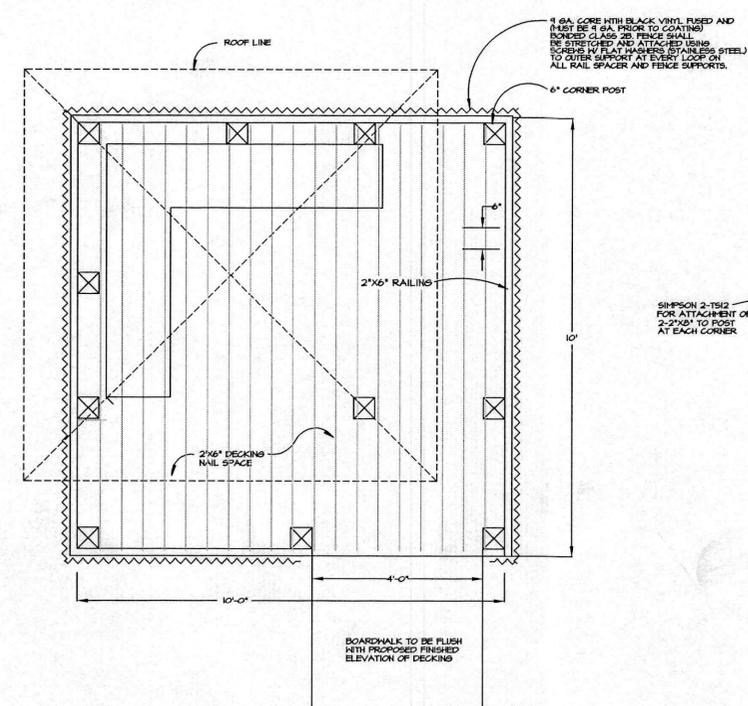
ELEVATION



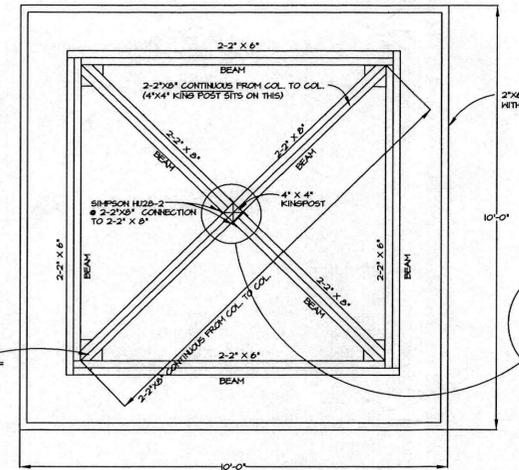
FLOOR FRAMING PLAN



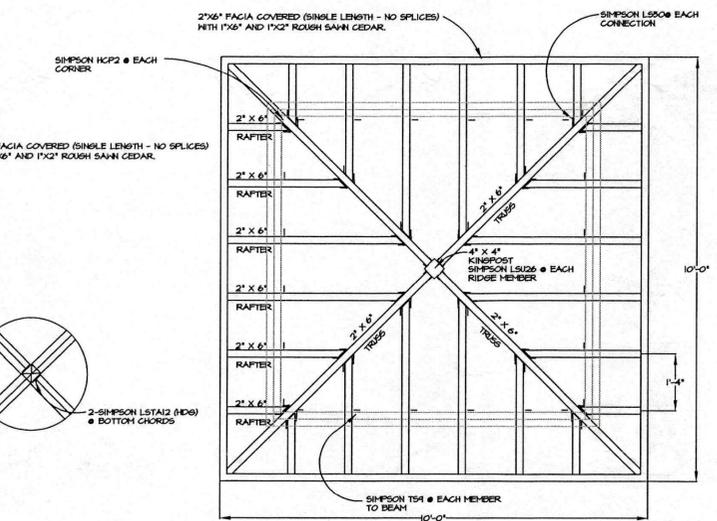
BENCH



PLAN VIEW



ROOF SUPPORT PLAN



ROOF FRAMING PLAN

- CONSTRUCTION NOTES:**
1. ALL CONSTRUCTION LUMBER SHALL BE CERTIFIED PRESSURE TREATED LUMBER, FOR MARINE CONTACT (0.60 PCF CCA)
 2. ALL COMPONENTS SHALL BE CONNECTED USING STAINLESS HARDWARE, STAPLES OR ZINC COATED MATERIAL SHALL NOT BE USED, ALL DECKING SHALL BE SCREWED TO FLOOR JOISTS.
 3. SIMPSON STRONG TIE CONNECTORS SHALL BE USED ON ALL FRAMING. (STAINLESS STEEL)
 4. ALL EXPOSED WOOD SURFACES SHALL BE ROUTED OR SANDED SMOOTH.
 5. ALL 6" X 6" CORNER POST ARE TO PENETRATE A MINIMUM OF 6" BELOW GRADE.

PHILLIP J. SMITH, R.L.A. #0001096

REVISED 6/1/01 PER D.E.P. COMMENTS
 REVISED 6/21/01 BUILDING PERMIT
 REVISED 11/1/01 PER L.B.K. COMMENTS
GAZEBO CONSTRUCTION DETAILS

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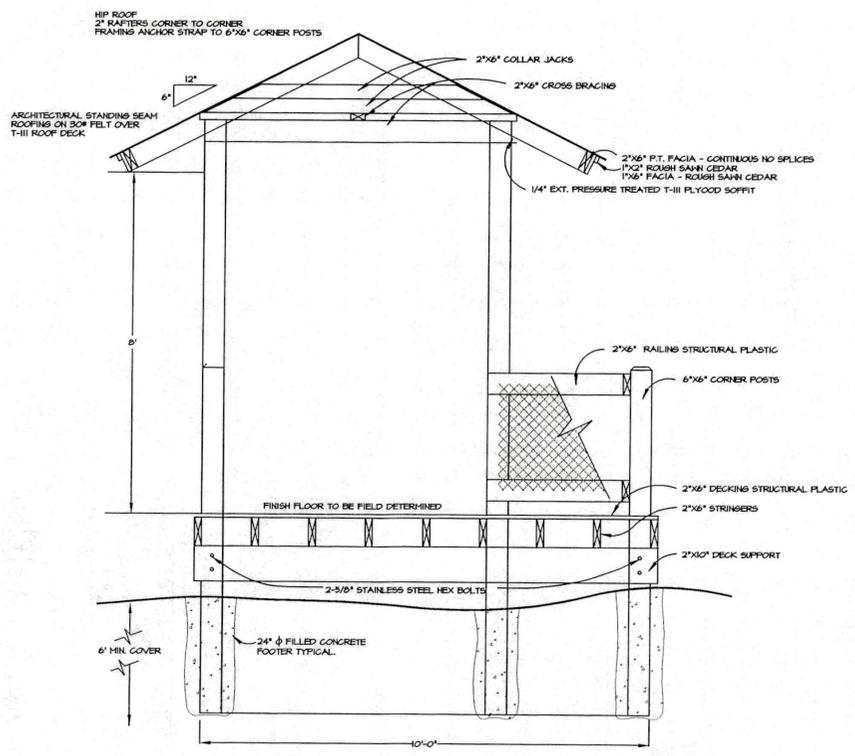
PROJECT NO.	20-18
SCALE	1/2"=1'
DATE	9/19/00
DRAWN BY	PJB
ISSUED	11/16/00

LANDSCAPE DEVELOPMENT PLANS FOR
DURANTE PARK PHASE IV
 LONGBOAT KEY, FLORIDA

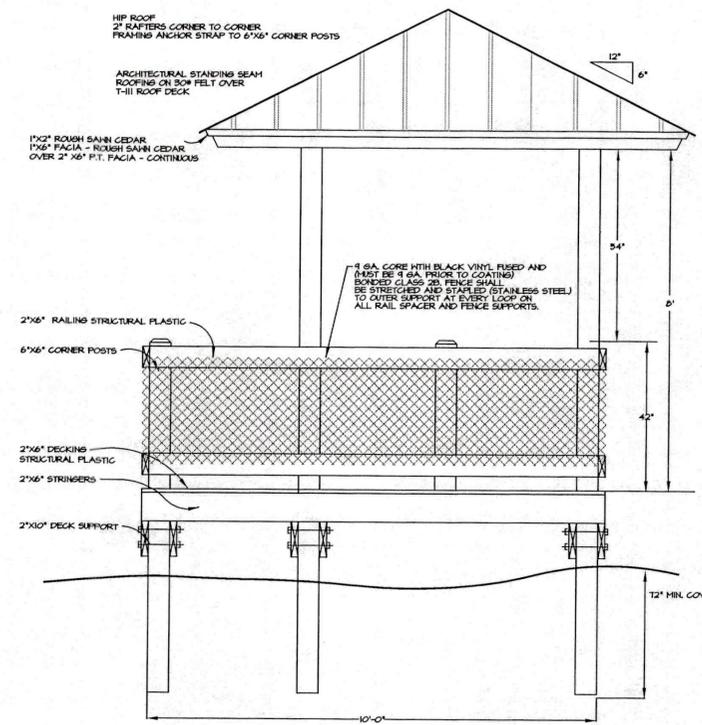
SHEET NO.
L-5

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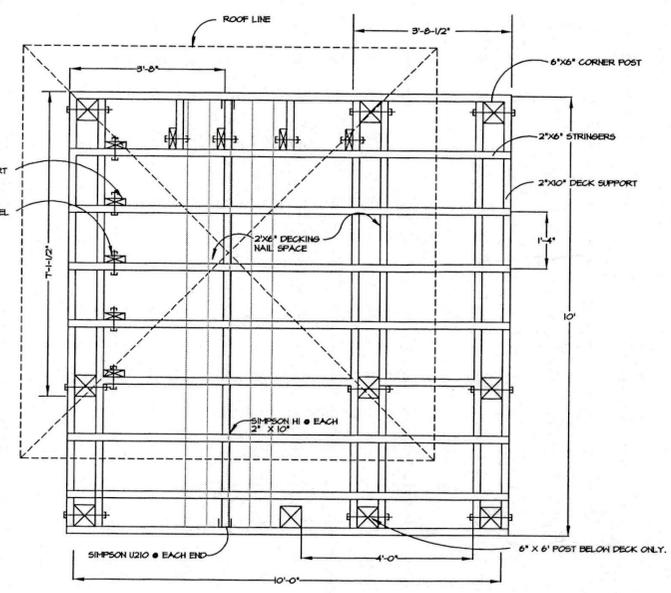
PROJECT NO.	20-13
SCALE	1/2"=1'
DATE	9/19/00
DRAWN BY	P.J.B.
ISSUED	11/6/00



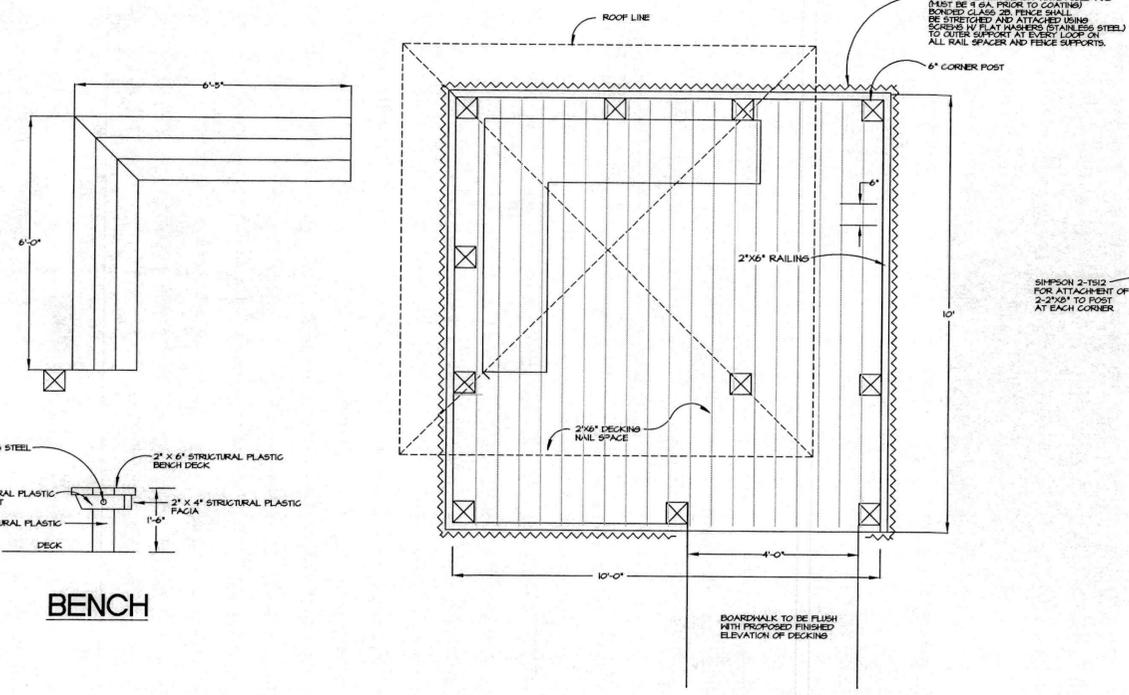
SECTION



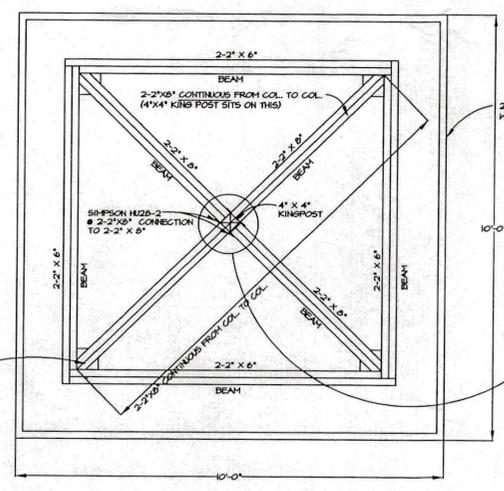
ELEVATION



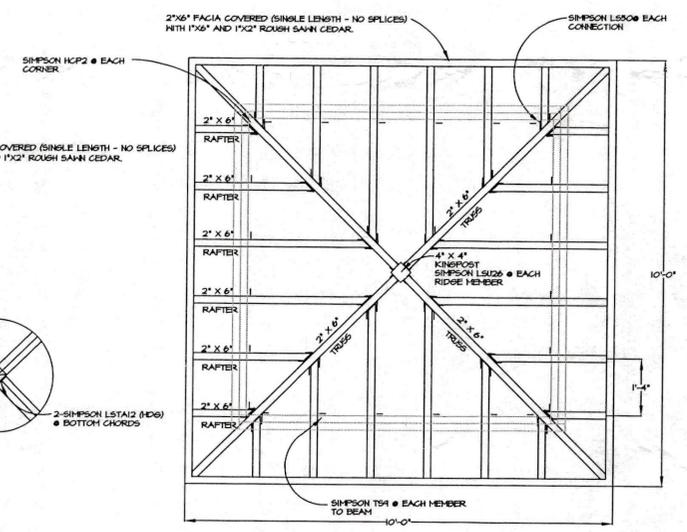
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PLAN VIEW



ROOF SUPPORT PLAN



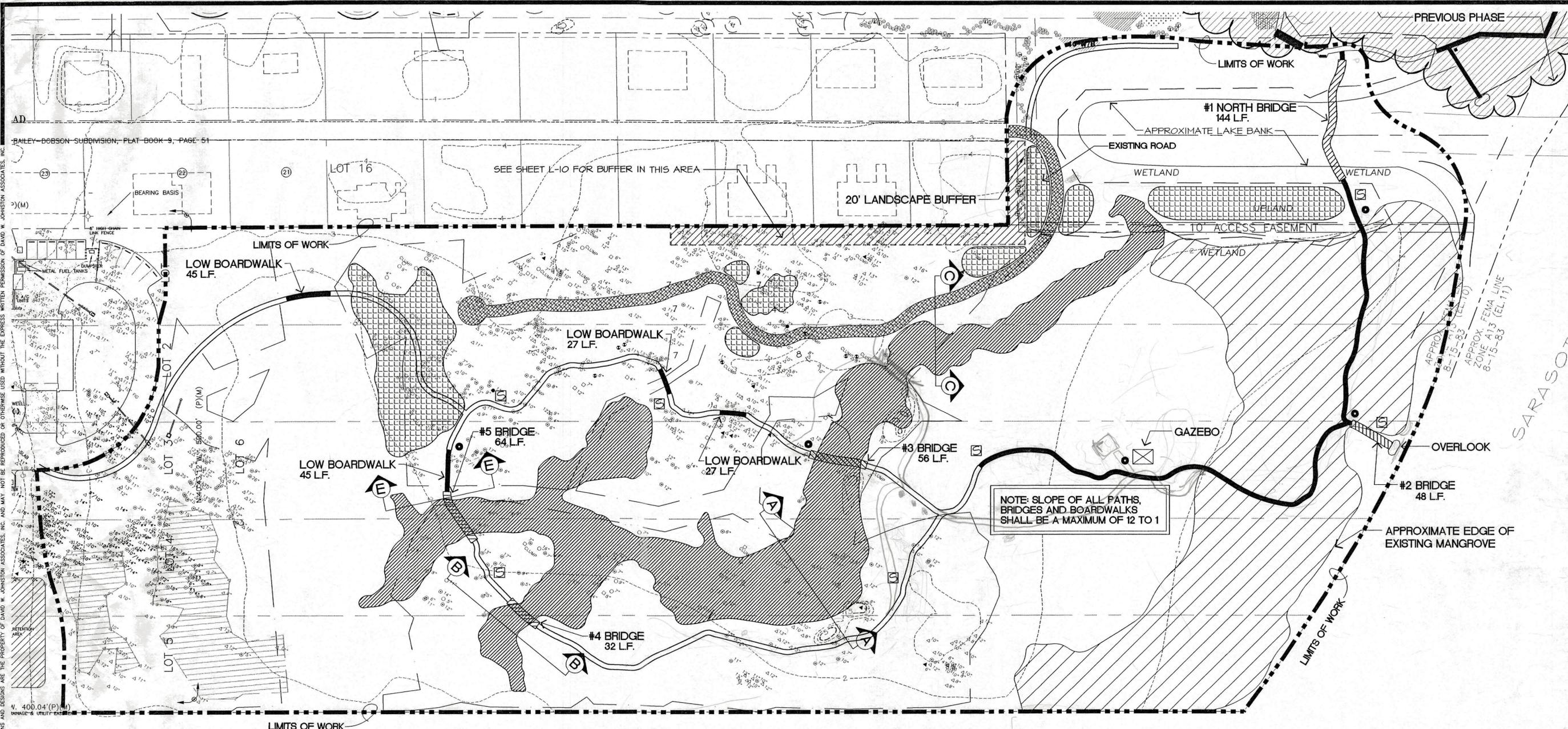
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5. ALL 6\"/>


 PHILLIP J. SMITH, R.L.A. #0001096

REVISED 6/1/01 PER D.E.P. COMMENTS
 REVISED 6/21/01 BUILDING PERMIT
 REVISED 7/9/01 PER L.B.K. COMMENTS
GAZEBO CONSTRUCTION DETAILS



BAILEY-BOBSON SUBDIVISION, PLAT BOOK 9, PAGE 51

SEE SHEET L-10 FOR BUFFER IN THIS AREA

BEARING BASIS

LOT 16

LOT 2

LOT 3

LOT 6

LOT 5

LOT 15

LOT 1

LOT 4

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

LOT 17

LOT 18

LOT 19

LOT 20

LOT 21

LOT 22

LOT 23

LOT 24

LOT 25

LOT 26

LOT 27

NOTES

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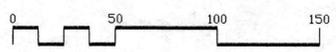
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12' WIDE GRASS DRIVE SHALL BE GRADED SMOOTH TO DRAIN AND SODDED PER SPECIFICATION

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- BENCH LOCATION TO BE FIELD VERIFIED WITH LANDSCAPE ARCHITECT

NOTE: SLOPE OF ALL PATHS, BRIDGES AND BOARDWALKS SHALL BE A MAXIMUM OF 12 TO 1



REVISED 1/19/01
REVISED 6/21/01

SITE PLAN

dwja LANDSCAPE ARCHITECTS
DAVID W. JOHNSTON ASSOCIATES
1487 SECOND STREET SUITE E • SARASOTA, FL 34236 • (813) 366-3159

PROJECT NO.	20-15
SCALE	1"=50'
DATE	9/13/00
DRAWN BY	PJS
ISSUED	11/19/00

LANDSCAPE DEVELOPMENT PLANS FOR
DURANTE PARK PHASE IV
LONGBOAT KEY, FLORIDA

SHEET NO.

L-1

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PHILLIP J. SMITH, R.L.A. #0001096

G.T.E.

MATCHLINE A
MATCHLINE A

AA
15' 42

Z
15' 40

BB
15' 30

CC
15' 48

DD
15' 56

EE
15' 50

FF
15' 52



0 20 40 60

IRRIGATION HEAD KEY

KEY	RAIN BIRD
SPRAY HEADS	
X ADJ	15Q
X Q	15120
X 120	15H
X H	15240
X 240	15TQ
X TQ	15F
X F	15EST
X EST	15CST
X CST	9SST
X 9SST	

NOTE: L SUFFIX INDICATES LOW GALLONAGE NOZZLE

BODY STYLE
S SHRUB HEAD ON RISER
P POP-UP (6")
HP HIGH POP-UP (12")

ALL SPRAY HEADS ARE TO BE 6" POP-UP UNLESS OTHERWISE NOTED.

ROTARY HEADS

- T-12 RAINBIRD T-BIRD SERIES T-30-25, 12" SHRUB ROTOR
- NELSON 6012-ADV # 7 NOZZEL

TREE BUBBLER

- ▲ TREE BUBBLER ON FLEX PVC, BY HARDIE MODEL #533

IRRIGATION LEGEND

- PROPOSED IRRIGATION MAIN LINE — SIZE AS NOTED ON DRAWINGS — RUBBER GASKETED
- - - EXISTING IRRIGATION MAIN LINE — SIZE AS NOTED ON DRAWINGS — RUBBER GASKETED

IRRIGATION SLEEVES
SLEEVES ARE DEDICATED TO SPECIFIC USES AS FOLLOWS:
IRRIG — IRRIGATION LINES
PULSE — IRRIGATION PULSE WIRES
MAIN — IRRIGATION MAIN LINE

▲ AUTOMATIC SECTION VALVE — NELSON # 7951 ANGLE MOUNT

◇ CV1 ISOLATION GATE VALVE — AT LINE SIZE

● HOSE BIB. 3/4" HOSE BIBB — ON 3/4" TAP. LOCATE WITHIN RECTANGULAR VALVE BOXES.

RAINBIRD RC-1260C, 12 STA. CLOCK WITH LPP-K PRIMARY SURGE PROTECTION KIT, AND RAIN-CHECK AUTOMATIC RAIN SHUT-OFF.

WIRE CLOCKS AS FOLLOWS:

- CLOCK A: (EXISTING) STA. A,B,C,H,J,P,Q,R.
- CLOCK B: (EXISTING) STA. D,E,F,G,K,L,M,N,O.
- CLOCK C: (EXISTING) STA. S,T,U,V,W,X.
- CLOCK D: (EXISTING) STA. Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,I,J.

VALVE NUMBER
SECTION GPM

PROPOSED LATERAL TO BE INSTALLED 18" BELOW GRADE UNDER BRIDGE THROUGH WATERWAY. SOLVENT WELD IN 3" SLEEVE IN ALL CROSSING AREAS, TYP.

PROPOSED LATERAL TO BE INSTALLED 18" BELOW GRADE UNDER BRIDGE THROUGH WATERWAY. SOLVENT WELD IN 3" SLEEVE IN ALL CROSSING AREAS, TYP.

PROPOSED MAINLINE TO BE INSTALLED 18" BELOW GRADE UNDER BRIDGE THROUGH WATERWAY. SOLVENT WELD IN 4" SLEEVE IN ALL CROSSING AREAS, TYP.

PROPOSED LATERAL 18" BELOW GRADE UNDER BRIDGE THROUGH WATERWAY. SOLVENT WELD IN 2" SLEEVE IN ALL CROSSING AREAS, TYP.

EXISTING IRRIGATION MAINLINE IS STUBBED AT THIS LOCATION. BEGIN NEW MAINLINE AT THIS LOCATION.

MEANDER MAINLINE NEAR TREE CLUMPS TO AVOID INJURY OR DAMAGE TO THEIR RESPECTIVE ROOT SYSTEMS.

NOTE: HATCHED AREA INDICATES MAINLINE AND DISTRIBUTION LATERALS INSTALLED IN A PREVIOUS PHASE. (APPROXIMATE LOCATIONS)

CONTRACTOR SHALL FIELD ADJUST AND MAKE MODIFICATIONS AS NECESSARY TO PROVIDE COMPLETE COVERAGE FOR ALL NEW PLANT MATERIAL INSTALLED.

SEE SHEET IR-2
SEE SHEET IR-3

PRO TO BEL BRIG SOL IN

dmja LANDSCAPE ARCHITECTS
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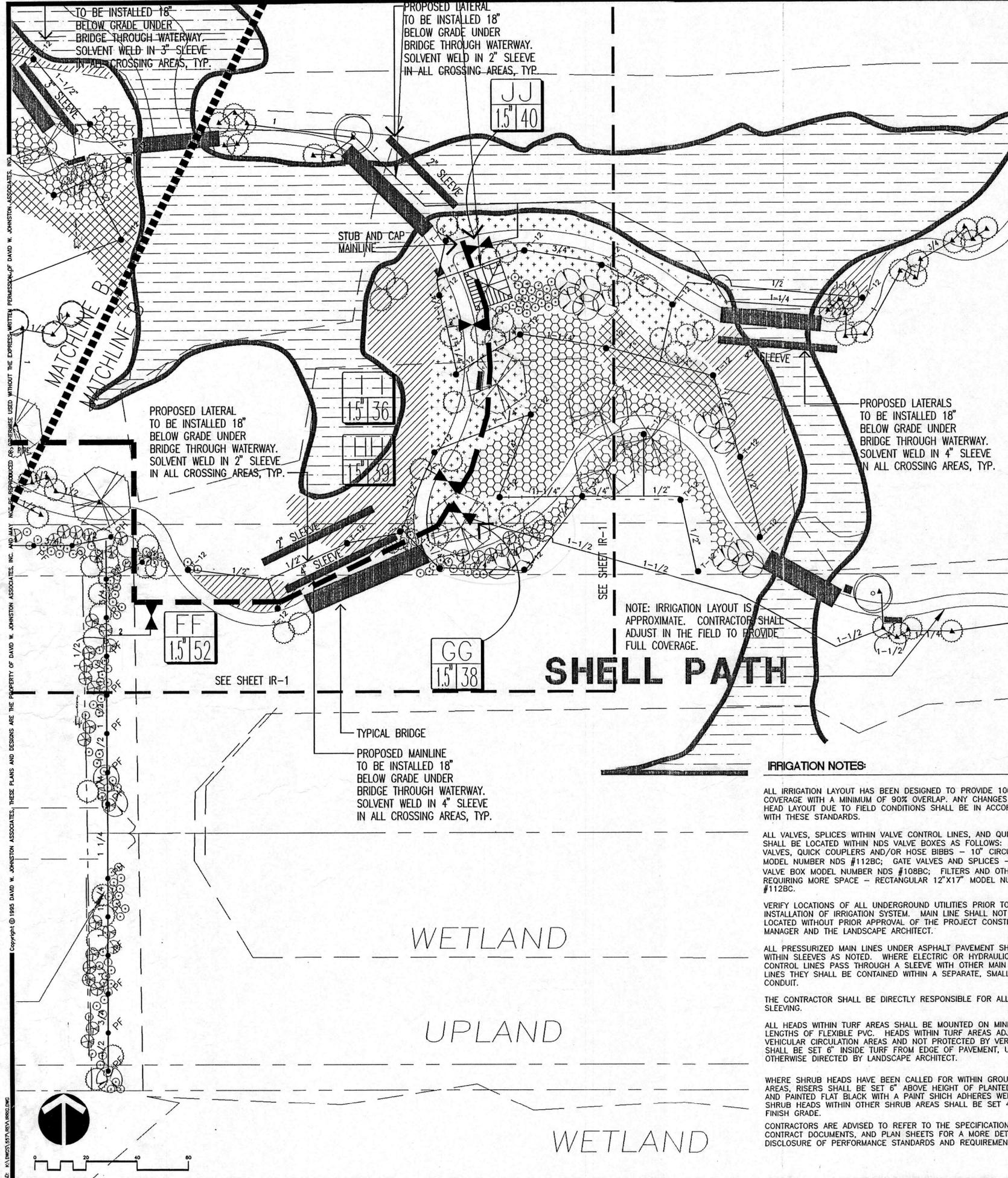
PROJECT NO.	9657
SCALE	1"=20'-0"
DATE	7/19/96
DRAWN BY	MES
REVIEWED	7/19/96

SITE DEVELOPMENT PLANS
DURANTE PARK PHASE III
TOWN OF LONGBOAT KEY, FLORIDA

REV. 11/4/95
REV. 6/14/97

SHEET NO.
IR-2

IRRIGATION PLAN



IRRIGATION HEAD KEY

KEY	RAIN BIRD 1800 SERIES
SPRAY HEADS	
X ADJ	15Q
X Q	15120
X 120	15H
X H	15240
X 240	15TQ
X TQ	15F
X F	15EST
X EST	15CST
X CST	95ST
X 95ST	

NOTE: L SUFFIX INDICATES LOW GALLONAGE NOZZLE

BODY STYLE
 S SHRUB HEAD ON RISER
 P POP-UP (6")
 HP HIGH POP-UP (12")

ALL SPRAY HEADS ARE TO BE 6" POP-UP UNLESS OTHERWISE NOTED.

ROTARY HEADS

- 1-1/2 RAINBIRD T-BIRD SERIES T-30-25, 12" SHRUB ROTOR
- 7 NELSON 6012-ADV # 7 NOZZEL

TREE BUBBLER

- ▲ TREE BUBBLER ON FLEX PVC, BY HARDIE MODEL #533

IRRIGATION LEGEND

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- - - EXISTING IRRIGATION MAIN LINE — SIZE AS NOTED ON DRAWINGS — RUBBER GASKETED
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 IRRIG — IRRIGATION LINES
 PULSE — IRRIGATION PULSE WIRES
 MAIN — IRRIGATION MAIN LINE
- ▲ AUTOMATIC SECTION VALVE — NELSON # 7951 ANGLE MOUNT
- GV1 ISOLATION GATE VALVE — AT LINE SIZE
- HOSE BIBB. 3/4" HOSE BIBB — ON 3/4" TAP. LOCATE WITHIN RECTANGULAR VALVE BOXES.
- RAINBIRD RC-1260C, 12 STA. CLOCK WITH LPP-K PRIMARY SURGE PROTECTION KIT, AND RAIN-CHECK AUTOMATIC RAIN SHUT-OFF.
- WIRE CLOCKS AS FOLLOWS:
 CLOCK A: (EXISTING) STA. A,B,C,H,I,J,P,Q,R
 CLOCK B: (EXISTING) STA. D,E,F,G,K,L,M,N,O
 CLOCK C: (EXISTING) STA. S,T,U,V,W,X
 CLOCK D: STA. Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,II,LL
- 11 VALVE NUMBER
 3120 SECTION GPM

PUMP STATION AT CISTERN

SHELL PATH

IRRIGATION NOTES:

ALL IRRIGATION LAYOUT HAS BEEN DESIGNED TO PROVIDE 100% COVERAGE WITH A MINIMUM OF 90% OVERLAP. ANY CHANGES MADE IN HEAD LAYOUT DUE TO FIELD CONDITIONS SHALL BE IN ACCORDANCE WITH THESE STANDARDS.

ALL VALVES, SPLICES WITHIN VALVE CONTROL LINES, AND QUICK COUPLERS SHALL BE LOCATED WITHIN NDS VALVE BOXES AS FOLLOWS: SECTION VALVES, QUICK COUPLERS AND/OR HOSE BIBBS — 10" CIRCULAR VALVE BOX MODEL NUMBER NDS #112BC; GATE VALVES AND SPLICES — 7" CIRCULAR VALVE BOX MODEL NUMBER NDS #108BC; FILTERS AND OTHER INSTALLATIONS REQUIRING MORE SPACE — RECTANGULAR 12"x17" MODEL NUMBER NDS #112BC.

VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. MAIN LINE SHALL NOT BE LOCATED WITHOUT PRIOR APPROVAL OF THE PROJECT CONSTRUCTION MANAGER AND THE LANDSCAPE ARCHITECT.

ALL PRESSURIZED MAIN LINES UNDER ASPHALT PAVEMENT SHALL BE WITHIN SLEEVES AS NOTED. WHERE ELECTRIC OR HYDRAULIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE, SMALLER CONDUIT.

THE CONTRACTOR SHALL BE DIRECTLY RESPONSIBLE FOR ALL SLEEVING.

ALL HEADS WITHIN TURF AREAS SHALL BE MOUNTED ON MINIMUM 18" LENGTHS OF FLEXIBLE PVC. HEADS WITHIN TURF AREAS ADJACENT TO VEHICULAR CIRCULATION AREAS AND NOT PROTECTED BY VERTICAL CURBS SHALL BE SET 6" INSIDE TURF FROM EDGE OF PAVEMENT, UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.

WHERE SHRUB HEADS HAVE BEEN CALLED FOR WITHIN GROUND COVER AREAS, RISERS SHALL BE SET 6" ABOVE HEIGHT OF PLANTED MATERIALS AND PAINTED FLAT BLACK WITH A PAINT WHICH ADHERES WELL TO PVC. SHRUB HEADS WITHIN OTHER SHRUB AREAS SHALL BE SET 4" ABOVE FINISH GRADE.

CONTRACTORS ARE ADVISED TO REFER TO THE SPECIFICATIONS, CONTRACT DOCUMENTS, AND PLAN SHEETS FOR A MORE DETAILED DISCLOSURE OF PERFORMANCE STANDARDS AND REQUIREMENTS.

LOCATE ALL VALVES IN PLANTING BEDS WITH A MINIMUM OF 3'-0" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. PIPE SIZES ON EITHER SIDE OF SECTION VALVES CONNECTING MAIN LINE TO SECTION LATERAL SHALL BE ONE (1) PIPE SIZE LARGER THAN VALVE SIZE.

ALL UNSIZED PIPE SHALL BE 1/2" UNLESS OTHERWISE NOTED.

EACH TREE AND PALM (AS SHOWN ON THE PLANS) SHALL HAVE ONE (1) ADJUSTABLE FLOOD BUBBLER (SEE IRRIGATION HEAD KEY FOR SPECIFICATION). SUCH HEADS SHALL BE ON MINIMUM 5'-0" LENGTH OF FLEXIBLE PIPE TO ALLOW ITS POSITIONING AT THE TREE. LOCATE BUBBLER ON THE UPHILL SIDE OF TREES ON ALL SLOPES.

NUMBER THE TOP OF ALL VALVE BOX LIDS WITH MINIMUM 1" HEIGHT BLACK LETTERS TO CORRESPOND TO AUTOMATIC AND GATE VALVE DESIGNATIONS. ALL HOSE BIBB VALVE BOXES SHALL BE LABELED IN A SIMILAR MANNER WITH THE DESIGNATION "HB" LETTER OUTSIDE OF TIMECLOCK CABINETS TO CORRESPOND WITH IRRIGATION CLOCK PROGRAM DESIGNATION.

ALL 24 VAC WIRING SHALL BE UF DIRECT BURIAL COPPER WIRE AS FOLLOWS:
 PULSE WIRES — #14
 COMMON WIRES — #12

EACH SECTION VALVE SHALL HAVE A SEPARATE PULSE WIRE RUNNING FROM CONTROLLER TO VALVE. CONTROL WIRING FOR VALVES SHALL BE LAID IN TRENCHES BENEATH MAINLINE.

DURING INSTALLATION AND UPON COMPLETION OF THE IRRIGATION SYSTEM VALVES SHALL BE WIRED TO CONTROLLER STATION AS PER THE IRRIGATION PROGRAM.

EACH SECTION VALVE SHALL HAVE A SEPARATE PULSE WIRE RUNNING FROM TIMECLOCK TO VALVE. CONTROL WIRING FOR VALVES SHALL BE LAID IN TRENCHES BENEATH MAINLINE. ONE (1) FOOT BELOW SITE FINISH GRADE AND ABOVE ALL MAINS, THE IRRIGATION CONTRACTOR SHALL INSTALL A COLOR CODED METAL DETECTABLE MARKING TAPE WHICH CLEARLY NOTES: "CAUTION: IRRIGATION LINE BURIED BELOW." TAPE AS MANUFACTURED BY LINEGUARD, INC., WHEATON, IL 60187, OR EQUAL.

RUN TWO SPARE PULSE WIRES FROM CLOCK LOCATION TO VALVE "DD". CAP AND COIL IN VALVE BOX

IRRIGATION SCHEDULE:

ZONE	GPM	TYPE	RUN TIME
Y	30	ROTOR	40
Z	40	BUBBLER	20
AA	42	BUBBLER	20
BB	30	ROTOR	40
CC	48	ROTOR	40
DD	56	BUBBLER	20
EE	50	SPRAY	20
FF	52	SPRAY	20
GG	38	BUBBLER	20
HH	39	ROTOR	40
II	36	ROTOR	40
JJ	40	BUBBLER	20

NOTE: RUN TIMES MAY VARY. VERIFY TIMES WITH LANDSCAPE ARCHITECT.

dmja LANDSCAPE ARCHITECTS
DAVID W. JOHNSTON ASSOCIATES
 1487 SECOND STREET SUITE E • SARASOTA, FL 34236 • (813) 366-3150

PROJECT NO.	9857
SCALE	1"=20'-0"
DATE	7/2/96
DRAWN BY	MEB
ISSUED	7/18/96

SITE DEVELOPMENT PLANS
DURANTE PARK PHASE III
 TOWN OF LONGBOAT KEY, FLORIDA

REV. 11/4/96
 REV. 6/14/97

SHEET NO.
 IR-3