

GENERAL NOTES:

- 1. MEASURES SHALL BE INSTITUTED AND MAINTAINED AROUND ALL PRESERVATION AREAS DURING CONSTRUCTION...
2. ALL AREAS DESIGNATED AS "PRESERVE" WILL BE CLEARLY DELINEATED PRIOR TO INITIATION OF CONSTRUCTION.

GENERAL CONSTRUCTION NOTES:

- 1. THERE SHALL BE NO CHANGE OR DEVIATION FROM THESE PLANS UNLESS PRIOR APPROVAL BY THE ENGINEER.
2. ALL CLEARING AND GRUBBING DEBRIS TO BE BURNED OR REMOVED FROM SITE AND IS PART OF CLEARING AND GRUBBING ITEM.
3. IT IS THE INTENT OF THE OWNER THAT CERTAIN TREES BE DESIGNATED TO BE SAVED AND PROTECTED BY THE CONTRACTOR...

DRAINAGE RECORD DRAWINGS FOR STONEYBROOK AT VENICE, POD J

JUNE 2016

LOCATED IN SECTIONS 17 & 18, TOWNSHIP 39S, RANGE 20E SARASOTA COUNTY, FLORIDA

LAND USE DEVELOPMENT DATA:

Table with 2 columns: Zoning, Area. PRESENT ZONING: RSF-1 / PD. YARD SETBACKS SHOWN ON PLANS. AVULTING ZONING: WEST: RSF-1 / PD, EAST: RIVER ROAD ROW, NORTH: RSF-1 / PD, SOUTH: OUE-1 & CENTER ROAD.

Table with 2 columns: Metric, Value. TOTAL PROJECT AREA: 34.02± ACRES. PARAPLUSE NUMBER BY URS | 13 | 0304N: 49

PARCEL ID# : 053-00-0000, 0755-01-0140,0755-01-0130

STONEBROOK AT VENICE PROJECT HOME/UNIT TOTALS

Table with 5 columns: Total Allowed Units Per Parcel, Current Permitted Units (Single-Family), Permitted Units (Townhome), Proposed Plot J Units, New Unit Total. Values: 1400, 852, 100, 48, 1,947

OPEN SPACE CALCULATIONS

Table with 2 columns: Category, Percentage. LOT AREA: 8.90 AC, 26.15%. RIGHT OF WAY AREA (PRIVATE): 2.27 AC, 6.67%. LAKE AREA: 6.39 AC, 18.85%. PRESERVED WETLAND AREA: 1.68 AC, 4.97%. WETLAND BUFFER AREA: 1.34 AC, 3.94%. OTHER PERSISTENT AREAS: 11.44 AC, 33.62%. TOTAL PROPERTY AREA: 34.03 AC, 100%. OPEN SPACE (WETLAND, BUFFER LAKE & OTHER PERSISTENT AREAS): 23.14 AC, 68.00%

LEGAL DESCRIPTION:

TRACT 717 AND PART OF PARCEL "M", STONEYBROOK AT VENICE, UNIT 1, RECORDED IN PLAT BOOK 44 AT PAGE 36 OF THE PUBLIC RECORDS OF SARASOTA COUNTY, FLORIDA AND PART OF SECTIONS 17 AND 18, TOWNSHIP 39 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA.

CHARACTER AND INTENDED USE STATEMENT:

THE PROJECT WILL CONSIST OF A RESIDENTIAL SUBDIVISION CONTAINING 48 SINGLE-FAMILY LOTS. THE HOUSING TYPE ON THESE LOTS WILL BE SINGLE-FAMILY DETACHED HOUSES. WATER: POTABLE WATER SUPPLY WILL BE FROM SARASOTA COUNTY UTILITIES.

SEWER: WASTEWATER SERVICES WILL BE PROVIDED BY VENICE GARDENS WATER RECLAMATION FACILITY. WATER AND SEWER TO BE OWNED AND MAINTAINED BY SARASOTA COUNTY.

IRREGULAR: GARAGEAGE SERVICE WILL BE PROVIDED BY THE HOMEOWNER'S ASSOCIATION. GARBAGE: GARBAGE PICKUP WILL BE PROVIDED BY WASTE MANAGEMENT. ROADWAYS: ROADS WILL BE OWNED AND MAINTAINED BY FUTURE HOMEOWNERS ASSOCIATION.

COMMON AREAS: TO BE MAINTAINED BY FUTURE HOMEOWNERS ASSOCIATION. EASEMENTS: UTILITY EASEMENTS WILL BE PROVIDED FOR WATER LINES IN ACCORDANCE WITH SARASOTA COUNTY ORDINANCE NO. 99-008 AND THE SARASOTA COUNTY LULU LINES WILL BE LOCATED OUTSIDE OF PAVED AREAS WHERE PRACTICAL. DRAINAGE EASEMENTS ARE DESIGNATED ON THE PLAN.

TREE LOCATION: THE PROPOSED DEVELOPMENT AND ITS ORIENTATION TO THE EXISTING TREES IS SHOWN ON THE AERIAL PHOTOGRAPH. TREES WILL BE PRESERVED WHERE POSSIBLE. TREE REMOVAL PERMIT WILL BE APPLIED FOR PRIOR TO CONSTRUCTION.

FEMA DESIGNATION: NOTE: SITE IS LOCATED WITHIN FLOOD ZONE AS PER FEMA PANEL NO. 12544-0370G.

ENVIRONMENTAL AND SURFACE WATER MANAGEMENT SYSTEM: DRAINAGE SYSTEM WILL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION. STATEMENT OF OWNERSHIP AND UNITED CONTROL: LENAR HOMES, LLC, 10458 SIX MILE CYPRESS, FT. MYERS, FLORIDA, 33966, PHONE: (239) 278-1177

"COMMON AREAS" INCLUDING, BUT NOT LIMITED TO, PRIVATE RECREATION AREAS, OPEN SPACE AND LANDSCAPED AREAS, DRAINAGE AREAS, LAKES, ROADWAYS, SANCTUARIES AND ENTRANCES SHALL REMAIN UNDER THE UNIFIED OWNERSHIP AND CONTROL OF THE HOMEOWNERS ASSOCIATION.

ADA: ALL SIDEWALK, STREET CROSSINGS AT CURBS, CUTTERS AND INTERSECTIONS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND FLORIDA ACCESSIBILITY CODE. LANDSCAPE PLANS: LANDSCAPING PLANS ARE INCLUDED WITH THIS PLAN SET.

CONSERVATION ENVIRONMENTAL PERMITTING STANDARD GENERAL COMMENTS

- 1. IMPACTS TO STATE AND FEDERALLY PROTECTED SPECIES AS LISTED IN THE MOST CURRENT VERSION OF "FLORIDA'S ENDANGERED SPECIES, THREATENED SPECIES AND SPECIES OF SPECIAL CONCERN" OFFICIAL LISTING PREPARED BY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC) ARE NOT AUTHORIZED BY THIS PERMIT. THESE SPECIES MAY INCLUDE, BUT ARE NOT LIMITED TO, FLORIDA SCRUB OWL, AMERICAN BAYLE EAGLE, SHERMAN'S FOX SQUIRREL, BURROWING OWL, Gopher TORTOISE, COPIPER FROG, AND EASTERN INDOO SNAKE. PROTECTION EXTENDS TO THE NESTS, BURROWS AND HABITAT UTILIZED BY THESE SPECIES. IF A LISTED SPECIES (OR ITS EVIDENCE, SUCH AS BURROWS, NESTS, SCAT, TRACKS) THAT WAS NOT ADDRESSED IN THIS PERMIT IS OBSERVED PRIOR TO, OR DURING CONSTRUCTION, ALL CLEARING AND EXCAVATION ON-SITE SHALL CEASE. THE PERMITTEE SHALL CONSULT WITH THE FWC REGIONAL OFFICE AND/OR THE U.S. FISH AND WILDLIFE SERVICE REGIONAL OFFICE REGARDING NECESSARY PROTECTION MEASURES AND PROVIDE EVIDENCE OF SUCH CONSULTATION TO RESOURCE PROTECTION SERVICES PRIOR TO RESUMING WORK.

HISTORICAL NOTES:

- 1. THE FOLLOWING REQUIREMENTS APPLY TO ALL BUILDING CONSTRUCTION OR ALTERATION, OR LAND ALTERATION ACTIVITIES IN ACCORDANCE WITH ARTICLE II, CHAPTER 66 (SUB-SECTION 66-81) OF THE SARASOTA COUNTY CODE AND WITH THE HISTORIC PRESERVATION CHAPTER OF APOKISSE. THE REVISED AND UPDATED SARASOTA COUNTY COMPREHENSIVE PLAN.
a. IF EVIDENCE OF THE EXISTENCE OF HISTORIC RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AREA OF EFFECT AS DETERMINED BY THE DIRECTOR, THE DEVELOPER, OWNER, CONTRACTOR OR GENT THEREOF SHALL NOTIFY THE DEPARTMENT OF HISTORIC RESOURCES. HISTORY CENTER WITHIN TWO WORKING DAYS. EXAMPLES OF EVIDENCE OF HISTORIC RESOURCES INCLUDE WHOLE OR FRAGMENTARY STORE TOOLS, SHELL TOOLS, ADDITIONAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BASKING COCHONATIONS, SHELL MOUNDS, SHELL MOUNDS OR SAND MOUNDS. THE DIRECTOR SHALL ASSESS THE SIGNIFICANCE OF THE FINDS AND NOTIFY ANY ADVERSE EFFECTS AS SOON AS POSSIBLE, BUT NOT LATER THAN THREE WORKING DAYS OF NOTIFICATION.

FIRE PREVENTION WATER SUPPLY NOTE:

WATER MAINS AND HYDRANTS SHALL BE COMPLETED AND IN SERVICE PRIOR TO COMMENCING HEAVY CONSTRUCTION ON ANY BUILDING OR BRINKING COMBUSTIBLE STOCK ON SITE FOR A GIVEN PHASE OF CONSTRUCTION.

SURVEY ELEVATION DATUM NOTE:

ELEVATIONS SHOWN HERE ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) BASED ON NGS BENCHMARK #69377 WITH A PUBLISHED ELEVATION OF 6.77 FEET NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ELEVATION WAS CONVERTED USING VERTCON SOFTWARE TO ELEVATION 7.80 ABOVE 29.

UTILITY STAKEOUT NOTE:

THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTION OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES MAY BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN THE AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION PRIOR TO THAT STAKEOUT.

OWNER / APPLICANT: LENNAR HOMES, LLC 10481 SIX MILE CYPRESS FT MYERS, FLORIDA 33966 PHONE: 239-278-1177

SURVEYOR: BRIGHAM SURVEYING, INC. 712 SHAMROCK BLVD. VENICE, FLORIDA 34293 PHONE: 941-423-4400

UTILITY COMPANIES: FLORIDA POWER & LIGHT 5687 NORTH MANHATTAN ROAD VENICE, FLORIDA 34293-7844 PHONE: 888-888-8888

ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200 SARASOTA, FLORIDA 34236 PHONE: 941-379-7800 CONTACT: T.Y.E GREMAUX, P.E.

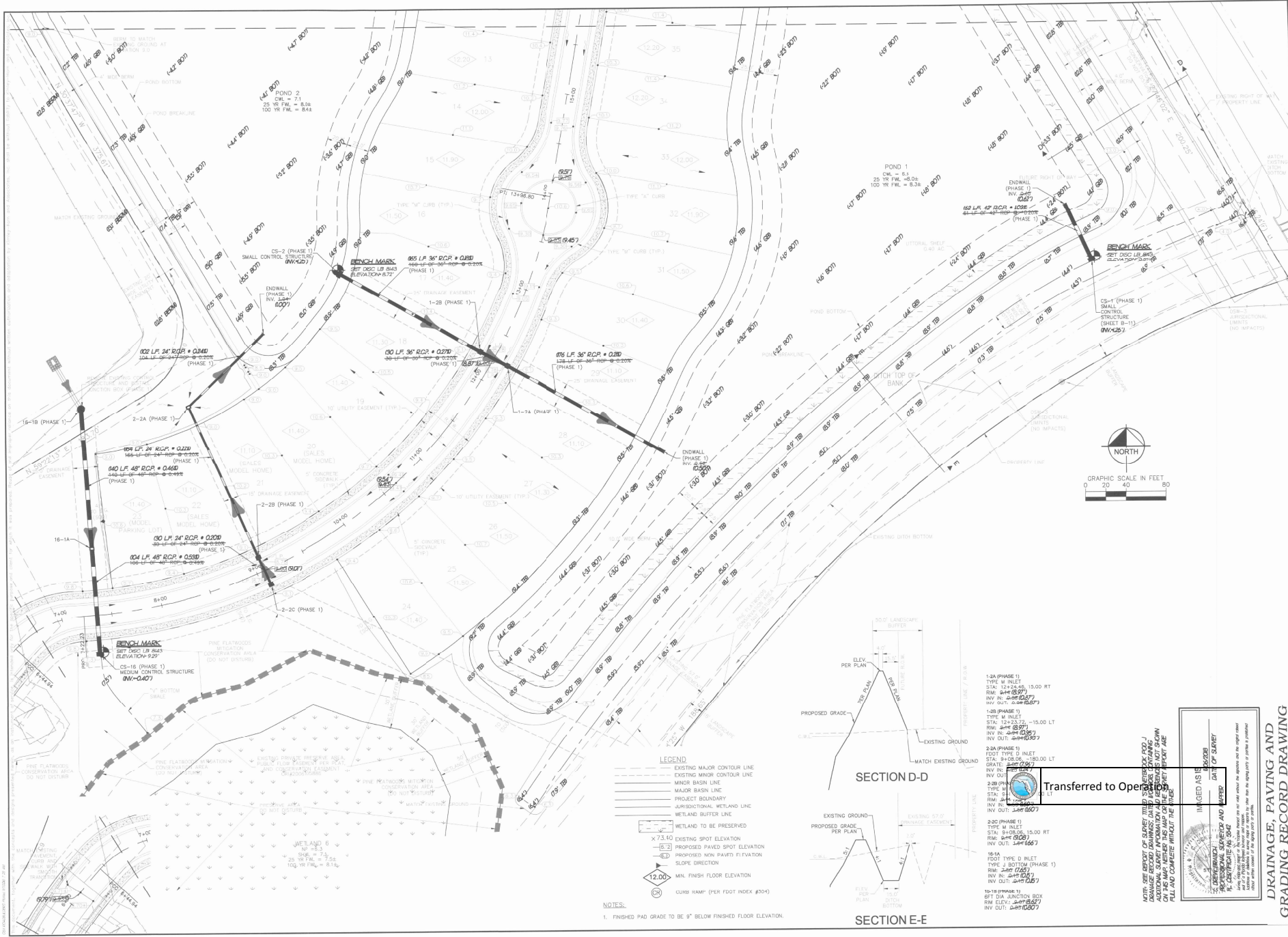
ENVIRONMENTAL CONSULTANT: JAM M. VINCENT PRINCIPAL ECOLOGIST 4050 RCKK CREEK DRIVE PORT CHARLOTTE, FLORIDA 33948 PHONE: 941-467-6272

PREPARED BY Kimley-Horn

© 2016 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7800 WWW.KIMLEY-HORN.COM CA 00000696

CALL 3 WORKING DAYS BEFORE YOU DIG IT'S THE LAW DIAL 811 Know what's below. Call before you dig. SUNSHINE STATE ONE CALL OF FLORIDA

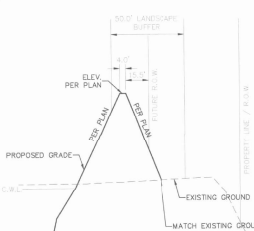
Transferred to Operation SouthWest Florida Water Management District NOV 13 2016 12:00pm Received IMC Sarasota File # 42423.000 I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DESIGN OF THIS PROJECT, AS PREPARED UNDER MY PERSONAL DIRECTION AND CONTROL, COMPLIES WITH ALL APPLICABLE STANDARDS, INCLUDING THE "MINIMUM" OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTIONS 335.075(1) AND (4), FLORIDA STATUTES AND SARASOTA COUNTY LAND DEVELOPMENT REGULATIONS. IMAGED AS IS T.Y.E. GREMAUX, P.E. LICENSE NUMBER # 72394 CA # 00000696 DATE



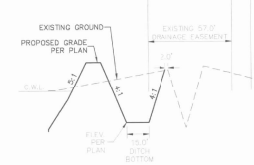
- LEGEND**
- EXISTING MAJOR CONTOUR LINE
 - - - EXISTING MINOR CONTOUR LINE
 - - - MINOR BASIN LINE
 - - - MAJOR BASIN LINE
 - - - PROJECT BOUNDARY
 - - - JURISDICTIONAL WETLAND LINE
 - - - WETLAND BUFFER LINE
 - - - WETLAND TO BE PRESERVED
 - 7.5' 10' EXISTING SPOT ELEVATION
 - 10' 12' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' 95' 100' PROPOSED SPOT ELEVATION
 - 10' 12' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' 95' 100' PROPOSED FINISH FLOOR ELEVATION
 - SLOPE DIRECTION
 - 12.00' MIN. FINISH FLOOR ELEVATION
 - CURB RAMP (PER FOOT INDEX #304)

NOTES:
 1. FINISHED PAD GRADE TO BE 9" BELOW FINISHED FLOOR ELEVATION.

SECTION D-D



SECTION E-E



- 1-2A (PHASE 1)**
 TYPE M INLET
 STA: 12+74.45, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2B (PHASE 1)**
 TYPE M INLET
 STA: 12+25.72, -15.00 LT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2C (PHASE 1)**
 FDOT TYPE D INLET
 STA: 8+08.58, -15.00 LT
 GRATE: 8.58 (0.97)
 INV. IN: 8.58 (0.97)
 INV. OUT: 8.14 (0.97)
- 1-2D (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2E (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2F (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2G (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2H (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2I (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2J (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2K (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2L (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2M (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2N (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2O (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2P (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2Q (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2R (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2S (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2T (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2U (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2V (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2W (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2X (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2Y (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)
- 1-2Z (PHASE 1)**
 TYPE M INLET
 STA: 9+00.00, 15.00 RT
 RW: 4.00 (0.97)
 INV. IN: 4.88 (0.97)
 INV. OUT: 4.44 (0.97)

NOTES:
 1. SEE REPORT OF SURVEY TITLE 'STONEBROOK POD J DRAINAGE RECORD DRAWING' FOR DRAINAGE RECORD DRAWING. THIS DRAWING IS A PART OF THAT REPORT AND SHALL BE USED IN CONJUNCTION WITH THAT REPORT. THIS MAP AND THESE RECORD DRAWINGS ARE TO BE USED AS SHOWN ON THIS MAP AND THESE RECORD DRAWINGS. NO PART OF THIS MAP OR THESE RECORD DRAWINGS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER OR ARCHITECT.

IMAGED AS IS
 06/20/2016
 DATE OF SURVEY
 PROFESSIONAL SURVEYOR AND MAPPER
 PL. CERTIFICATE NO. 5842
 STATE OF FLORIDA
 SURVEYOR

DRAINAGE, PAVING AND GRADING RECORD DRAWING

STONEBROOK AT VENICE, POD J PREPARED FOR LENNAR HOMES, LLC.

SHEET NUMBER **B-4B**

NO.	REVISIONS	DATE	BY
1	FOR ENCLOSURES	06/20/2016	JAB
2	RECORD DRAWING	06/20/2016	JAB

LICENSED PROFESSIONAL ENGINEER
 Y.E. YEMM, P.E.
 LICENSE NO. 12354
 DRAWN BY: RKB
 CHECKED BY: TEL

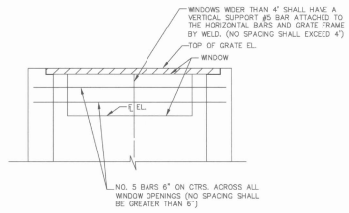
PAVING GRADING AND DRAINAGE PLAN

SAFASOTA COUNTY, FLORIDA

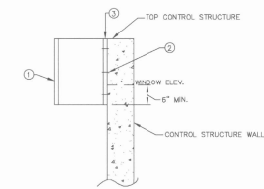


CONTROL STRUCTURE NO.	TOP OF STRUCTURE/GRATE ELEV.	FLOWLINE WINDOW ELEV.	RECTANGULAR WEIR SIZE (SLOT) (WINDOWS)				NOTCH ELEV.	NOTCH WIDTH	PIPE SIZE/TYP.	OUTFALL PIPE INVERT	SKIMMER? YES/NO	SPECIAL COMMENT
			FRONT	REAR	SIDES	TOTAL						
CS-16	2.28'	2.43'	2.50'	2.50'	2.50'	2.50'	48"	48" RCP	-0.40'	NO	BUBBLER **	
RECORD DATA	2.28'	2.43'	2.50'	2.50'	2.50'	2.50'	48"	48" RCP	-0.40'	NO	BUBBLER **	
CS-1	2.50'	2.50'	2.50'	2.50'	2.50'	2.50'	42"	42" RCP	-0.20'	NO	BUBBLER **	
RECORD DATA	2.50'	2.48'	2.50'	2.50'	2.50'	2.50'	42"	42" RCP	0.20'	NO	BUBBLER **	
RECORD DATA												
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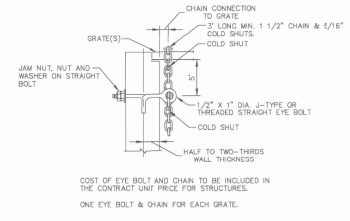
** ALL BUBBLER BOXES SHALL HAVE AN INSIDE BOTTOM ELEVATION 18" BELOW PIPE INVERT. THE CONTRACTOR IS REQUIRED TO PROTECT THESE SUMPS AND PIPES FROM DEBRIS AND SILTATION. ALL PIPES AND SUMPS SHALL BE FREE OF DEBRIS AND SILTATION AT FINAL PROJECT ACCEPTANCE. DO NOT POUR INVERTS IN BUBBLER BOXES.



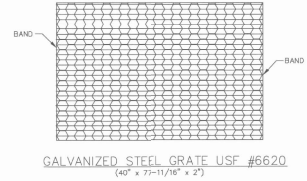
SECTION



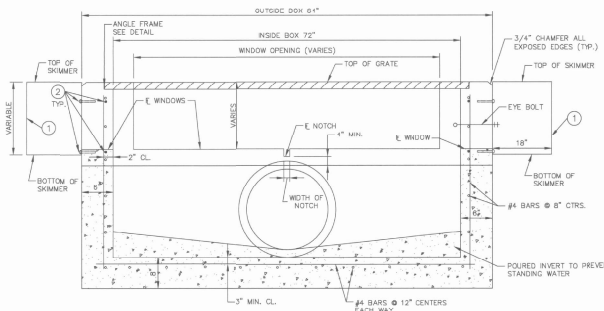
SKIMMER PLATE DETAIL SIDE VIEW



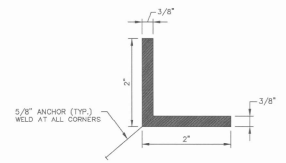
EYE BOLT AND CHAIN FOR LOCKING GRATES TO STRUCTURES N.T.S.



GALVANIZED STEEL GRATE USF #6620 (40" x 72" = 11'10" x 2')



SECTION



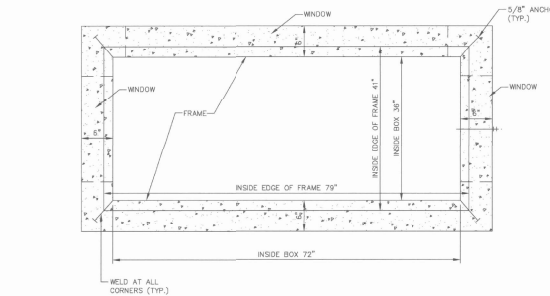
STEEL FRAME DETAIL (ALL FOUR SIDES WELDED TOGETHER)

- NOTES:
1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF AT LEAST 4000 P.S.I. @ 28 DAYS.
 2. ALL STEEL TO HAVE A MINIMUM 2" CHAMFER UNLESS OTHERWISE NOTED.
 3. STEEL REINFORCEMENT SHALL MEET ASTM SPECIFICATIONS (A-815), DEFORMED BARS.
 4. ALL INLETS TO HAVE FINE POURED INVERTS TO ELIMINATE STANDING WATER.
 5. 3/4" CHAMFER ALL EXPOSED EDGES.
 6. ALL EXPOSED STEEL AND IRON SHALL HAVE ONE SHOP COAT RUST INHIBITOR AND ONE FIELD COAT OF KOPPERID 300 DIISOCYANATE EPOXY BASED PAINT, @ 1 MILS D.F.T.

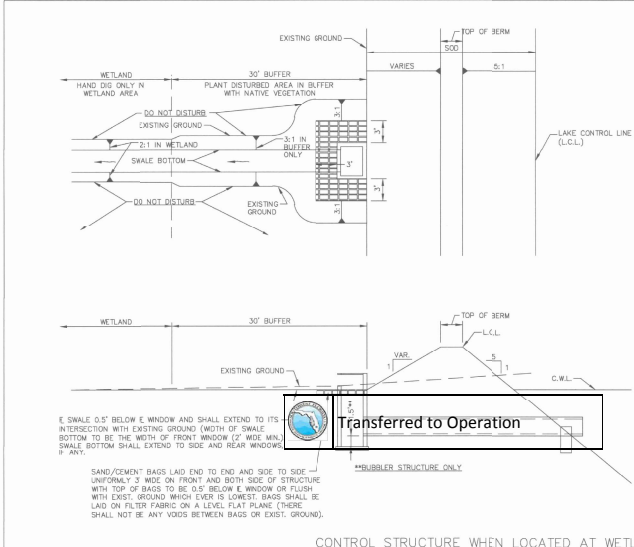
- ① 1/4" THICK ALUMINUM FABRICATED SKIMMER PLATE WITH OPEN TOP AND BOTTOM.
- ② 3/8" DIAMETER STAINLESS STEEL EXPANSION ANCHORS, 3" LONG (MIN.) WITH STAINLESS STEEL WASHERS AND NUTS, THREE REQUIRED EACH SIDE OF SKIMMER.
- ③ 3/16" THICK NEOPRENE GASKET BETWEEN SKIMMER AND CONCRETE.
- ④ THE LARGE WINDOWS WILL REQUIRE A STIFFENER TOP AND BOTTOM ON THE LONG FRONT SIDE SKIMMER. THIS MAY BE AN ANGLE BAR OF LIKE MATERIAL USED FOR SKIMMER, WELDED TO SKIMMER PLATE FACE. DO NOT USE MATERIALS.
- ⑤ SKIMMER LONGER THAN 4 FEET WILL REQUIRE BRACES, BOTH AT TOP AND BOTTOM OF SKIMMER TO THE CONTROL STRUCTURE. NO SPACING SHALL EXCEED 4 FEET WITHOUT A BRACE.

SEE PAVING, DRAINAGE AND GRADING PLANS FOR PIPE SIZES, LOCATIONS AND INVERT ELEVATIONS

MEDIUM CONTROL STRUCTURE N.T.S.



PLAN



CONTROL STRUCTURE WHEN LOCATED AT WETLAND

NOTE: CONSTRUCTION IN WETLANDS SHOULD BE ACCESSED FROM THE UPLAND SIDE. ANY TEMPORARY IMPACT AREAS IN THE WETLAND SHOULD BE REGRADED AND RESTORED TO THEIR NATURAL CONDITION. CONSTRUCTION LIMITS IN WETLAND SHOULD NOT EXTEND MORE THAN 10 FEET FROM THE EDGE OF THE STRUCTURE UNLESS WETLAND SHALE IS REQUIRED.

NOTE: SEE REPORT OF SURVEY FILED STONEYBROOK POD J VENICE, FLORIDA. THIS REPORT IS THE PROPERTY OF LENNAR HOMES, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SHOWN ON THIS MAP. AFTER THIS MAP OF THE SURVEY REPORT ARE FULL AND COMPLETE WITHIN THE CHAIN.



DRAINAGE, PAVING AND GRADING RECORD DRAWING

No.	REVISIONS	DATE	BY
1	ADJ. DIMENSIONS	06/20/2016	JMB
2	RECORD DRAWING	06/20/2016	JMB



DATE PLOTTED: 04/08/2017	DESIGNED BY: KHIA	CHECKED BY: KHIA
DATE: JUNE 2016	DRAWN BY: KHIA	
SCALE: AS SHOWN	DATE: 7/23/14	
PROJECT: VENICE, FLORIDA	PROJECT NUMBER: 72394	
PROJECT LOCATION: VENICE, FLORIDA	PROJECT NUMBER: 72394	

MEDIUM CONTROL STRUCTURE DETAILS

STONEYBROOK AT VENICE, POD J PREPARED FOR LENNAR HOMES, LLC. FLORIDA SARASOTA COUNTY