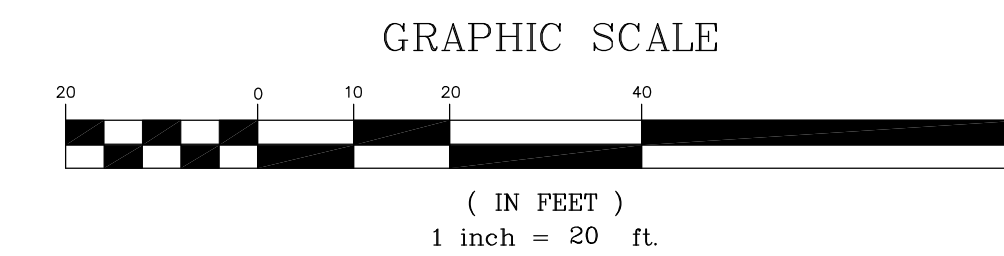
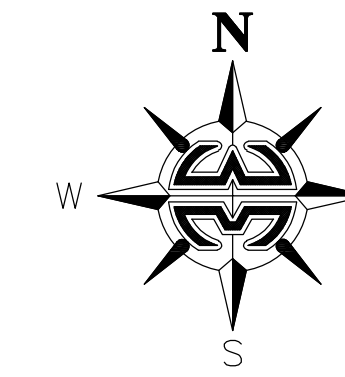


20th STREET (S.R. 60)
VARIABLE WIDTH PUBLIC RIGHT-OF-WAY

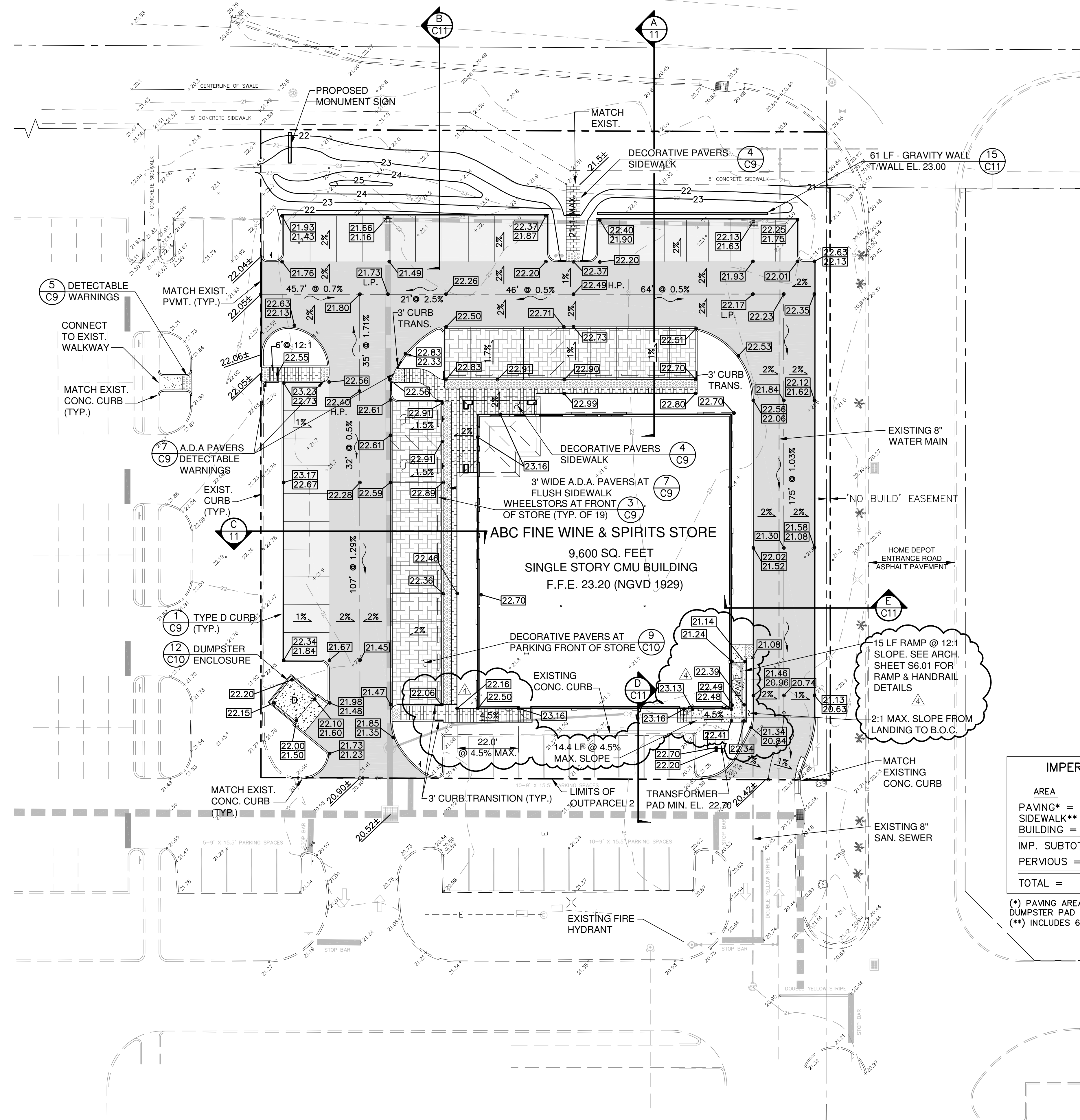
ENGINEER'S CERTIFICATION: Δ

THE PROPOSED STRUCTURE AND ALL SITE WORK DESIGN MEET ALL APPLICABLE STORMWATER MANAGEMENT AND FLOOD PROTECTION ORDINANCE CRITERIA.



NOTES:

- ELEVATIONS SHOWN BASED ON NGVD 1929 VERTICAL DATUM PER TOPOGRAPHIC SURVEY PREPARED BY WILLIAM MOTT SURVEYING.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH DEMOLITION PHASING. SEE SHEET C4.
- 3.1 THESE DRAWINGS FOR ABC FINE WINE & SPIRITS STORE #43 HAVE BEEN PREPARED USING BASE FLOOD ELEVATION 22.20 PER CONSTRUCTION DOCUMENTS FOR CENTURY TOWN CENTER PREPARED BY KIMLEY-HORN & ASSOCIATES, INC. SEE NOTE 3.3 BELOW.
 - ACCORDING TO CERTIFIED TOPOGRAPHIC AND BOUNDARY SURVEY PREPARED FOR ABC PROPERTIES, LTD. BY WILLIAM MOTT LAND SURVEYING, INC., (APRIL 16, 2009, LATEST REVISION DEC. 28, 2009) THIS PROPERTY IS LOCATED IN FEDERAL FLOOD ZONE AE BASE FLOOD ELEVATION 22', AS SHOWN ON COMMUNITY PANEL NO. 120119, PANEL 0155, SUFFIX E, EFFECTIVE DATE MAY 4, 1989.
 - ACCORDING TO CONSTRUCTION DOCUMENTS FOR CENTURY TOWN CENTER PREPARED BY KIMLEY-HORN & ASSOCIATES, INC., (ENGINEERING CERTIFICATION DATED JAN. 16, 2007), PERMITTED BY S.J.R.W.M.D. (#40-061-106244-1), THE BASE FLOOD ELEVATION FOR CENTURY TOWN CENTER IS 22.20, PURSUANT TO F.E.M.A. FIRM NO. 12061C0155 E, DATED MAY 4, 1989.
 - ACCORDING TO THE FINAL PLAT FOR CENTURY TOWN CENTER (P.B. 24, PG 64), THE PROPERTY WHICH IS THE SUBJECT OF THE PLAT APPEARS TO BE SITUATED IN FLOOD ZONE AE (BASE FLOOD ELEVATION 22.0) AT THIS TIME PURSUANT TO F.E.M.A. PANEL 12061C155 E, DATED MAY 4, 1989, THE FINAL PLAT WAS RECORDED OCT. 7, 2009.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING F.D.E.P. PERMIT FOR ANY DEWATERING OPERATIONS.
- OWNER IS REQUIRED TO PROVIDE NOTICE OF INTENT IN ACCORDANCE WITH CRITERIA SET FORTH IN N.P.D.E.S. PERMIT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. SEE SHEETS C4 FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL SOD ALL AREAS IN RIGHT-OF-WAY AND ACCESS EASEMENTS DISTURBED BY CONSTRUCTION.
- ALL CONSTRUCTION METHODS AND MATERIALS WITHIN F.D.O.T. RIGHT-OF-WAY SHALL COMPLY WITH THE 2004 EDITIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ALL GEOTECHNICAL REPORTS ARE CONSIDERED TO BE A PART OF THESE PLANS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL REPORTS, INCLUDING ARDAMAN & ASSOCIATES, INC. FILE NO. 09-5537, AND CONSTRUCT ACCORDING TO THE RECOMMENDATIONS AND REQUIREMENTS SET FORTH IN SAID REPORTS. ANY CONFLICT BETWEEN THE GEOTECHNICAL REPORTS AND ENGINEERING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ACCORDING TO GEOTECHNICAL REPORT BY ARDAMAN & ASSOCIATES, INC., CLAYEY SOILS EXIST ON THIS SITE. SEE NOTE #8 THIS SHEET.
- ALL EXTERIOR BUILDING-MOUNTED ELECTRICAL, MECHANICAL, OR PLUMBING EQUIPMENT SHALL BE A MINIMUM HEIGHT OF 1'-0" ABOVE THE PROPOSED FINISHED FLOOR ELEVATION (FFE) 23.20 N.G.V.D. (I.E. MINIMUM BUILDING-MOUNTED EQUIPMENT ELEVATION = 24.20 N.G.V.D.). PROPOSED ELECTRICAL TRANSFORMER PAD SHALL BE A MINIMUM OF 6" ABOVE THE BASE FLOOD ELEVATION OF 22.20 (I.E. MINIMUM TRANSFORMER PAD ELEVATION = 22.70 N.G.V.D.).



IMPERVIOUS AREA CALCULATIONS	
AREA	ONSITE (WITHIN PROPERTY):
PAVING* =	22,997 SF
SIDEWALK** =	2,879 SF
BUILDING =	9,600 SF Δ
IMP. SUBTOTAL =	35,476 SF (0.814 AC.) (74.4%)
PERVIOUS =	12,235 SF (0.281 AC.) (25.6%)
TOTAL =	47,711 SF (1.095 AC.) (100%)

(* PAVING AREA INCLUDES PARKING STALLS, DRIVE AISLES, CURB, DUMPSTER PAD AND 1480 SF EXISTING PARKING STALL PAVEMENT.
(** INCLUDES 618 SF EXISTING SIDEWALK)

- LEGEND:
- PROPOSED LIGHT DUTY ASPHALT (PARKING STALLS)
 - PROPOSED HEAVY DUTY ASPHALT (DRIVE AISLES)
 - PROPOSED CONCRETE
 - PROPOSED DECORATIVE PAVERS (PARKING STALLS)
 - PROPOSED DECORATIVE PAVERS (WALKWAY)
 - PROPOSED A.D.A. PAVERS (TRUNCATED DOMES)
 - 60 PROPOSED CONTOUR
 - 59 EXISTING CONTOUR
 - PROPOSED SPOT ELEVATION TOP OF CURB / EDGE OF PVMT.
 - 57.83 EXISTING SPOT ELEVATION
 - PROPOSED DIRECTION OF FLOW

REVISIONS	BY
Δ I.R.C. COMMENTS	CKS
Δ I.R.C. ENG. COMMENTS	CKS
Δ ADJUST S/W GRADES	CKS

DRMP
ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS

941 Lake Baldwin Lane - Orlando, Florida 32814
Phone: 407.896.0594 Fax: 407.896.4836
Florida Certificate of Authorization No. 2648

Dyer, Riddle, Mills, & Precourt, Inc.

JOHN C. KELLY, P.E.
FLORIDA P.E. #44011

ABC LIQUORS, INC.
8888 S ORANGE AVE - ORLANDO FLA. 32824

ABC FINE WINE & SPIRITS STORE NO. 43
5905 20th STREET, VERO BEACH, FLORIDA. 32966

DRAWN: CKS
CHECKED: JCK
DATE: AUGUST, 2009
SCALE: 1" = 20'
JOB No: 09-0284.000
SHEET: 6 OF 21

C6

\\D:\cluster01\projects\09-0284\000_ABC_Store#\43_West_Vero\General\Civil\39-03-Plans\C06_43_PCD.dwg Printed: Jun 09, 2010 - 2:42pm by csm/hh
 C06_43_PCD.dwg

PAVING AND GRADING PLAN