HISTORIC AND DESIGN REVIEW COMMISSION

January 18, 2017 Agenda Item No: 15

HDRC CASE NO: 2016-517

ADDRESS: 2231 SE MILITARY DR

LEGAL DESCRIPTION: NCB 10930 BLK LOT 24 (HANLEYCAR SUBD)

ZONING: C-2,RIO-6

CITY COUNCIL DIST.: 3

APPLICANT: Bret Mullins

OWNER: Kenneth Pruitt/GFR Development Services, LLC

TYPE OF WORK: Installation of a multi-tenant pylon sign

REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to install a multi-tenant pylon sign at 2231 SE Military Drive.

APPLICABLE CITATIONS:

UDC Section 35-678. – Signs and Billboards in the RIO.

(a) General Provisions.

- (1) This section governs all exterior signs and all interior signs hung within ten (10) feet of an exterior fenestration, or those signs intended to be read by exterior patrons.
 - A. All signage within an RIO district shall conform to all city codes and must have approval of the historic preservation officer prior to installation.
 - B. Permits must be obtained following approval of a certificate of appropriateness.
 - C. No sign shall be painted, constructed, erected, remodeled, refaced, relocated, expanded or otherwise altered until it has been approved and a permit has been obtained from the development services department in accordance with the provisions of this section and applicable city code.
 - D. Signs, visual displays or graphics shall advertise only the business on the premises unless otherwise allowed in this section.
- (2) When reviewing applications for signage the historic preservation officer and the historic and design review commission shall consider the visual impact on nearby historic resources.
 - A. Signs should respect and respond to the environment and landmark or district character in which constructed.
 - B. Signs should respect and respond to the river improvement overlay districts character and the historic Riverwalk.
 - C. The content or advertising message carried by permitted signs shall pertain to the business located on the same premises as the sign or to any otherwise lawful noncommercial message that does not direct attention to a business operated for profit, or to a commodity or service for sale, provided that signs erected on buildings with multiple businesses within shall pertain to any such business within.
- (3) For signs with changeable message panels, the changeable message area of the sign shall not exceed twenty-five (25) percent of the total sign area, except for gasoline price signs which shall not exceed seventy-five (75) percent of the total sign area. Electronic changeable message boards shall be prohibited.
- (6) Special consideration should be given to the character of the sign itself proposed in the application, and whether the proposed sign has inherently historic characteristics which may fall outside of the guidelines presented below but which would contribute to the historic district, landmark or area for which it is being proposed. Additionally, when reviewing applications for signage the historic preservation officer and the historic and design review commission shall consider the visual impact on nearby historic resources.
- (c)Standards for Sign Design and Placement. In considering whether to recommend approval or disapproval of an application to construct or alter signage on a building, object, site, or structure in a river improvement overlay district, review shall be guided by the following standards in addition to any specific design guidelines approved by city council.
 - (1)Primary sign design considerations shall be identification and legibility. Size, scale, height, color and location of signs shall be harmonious with, and properly related to, the overall character of the district and structure. Sign

materials shall be compatible with that of the building facade. Highly reflective materials that will be difficult to read are not permitted.

(3)All graphic elements shall reinforce the architectural integrity of any building. Signs shall not disfigure, damage, mar, alter, or conceal architectural features or details and shall be limited to sizes that are in scale with the architecture and the streetscape. Emblems and symbols of identification used as principal structural or architectural design elements on a facade shall not be included in the total allowable signage per facade per structure when approved. Review shall be guided by the building's proportion and scale when such elements are incorporated.

(4)Graphics and signage may be illuminated by indirect, internal, or bare-bulb sources, providing that glare is not produced; by indirect light sources concealed by a hood or diffuser; by internal illumination with standard opal glass or other translucent material or with an equal or smaller light transmission factor. All illumination shall be steady and stationary. Neon lighting shall be permitted when used as an integral architectural element or artwork appropriate to the site. For purposes of this subsection, "Glare" shall mean an illumination level of six (6) Lux or greater at the property boundary. If internal illumination is used, it shall be designed to be subordinate to the overall building composition. Light fixtures should reflect the design period of the building on which they are placed. The use of ambient light from storefront or streetlights is encouraged.

(d)Proportion of Signs. For all signage, signage width and height must be in proportion to the facade, respecting the size, scale and mass of the facade, building height, and rhythms and sizes of window and door openings. The building facade shall be considered as part of an overall sign program but the sign shall be subordinate to the overall building composition. Additionally, signs shall respect and respond to the character and/or period of the area in which they are being placed.

(e) Number and Size of Signs.

(1)Number and Size. The historic and design review commission shall be guided in its decisions by the total number of businesses or services per building and the percentage of visible storefront occupied by each business or service. Applicants may apply for up to three (3) signs total. Total signage for all applicants shall not exceed fifty (50) square feet unless additional signs and/or additional total footage is approved. Additional square footage may be approved provided that the additional signage is in conformity with, and does not interfere with, the pedestrian experience on the Riverwalk. The additional square footage shall be based upon the size and scope of the site. Signs should reflect the type and speed of traffic they are meant to attract. Signs designed for pedestrians and drivers of slow moving cars should not be the same size as signs designed for highway traffic.

(2)Sign Area. The sign area shall be determined in the following manner:

A.Sign Areas. The area of a sign shall be computed on the actual area of the sign. Sign area shall be calculated as the area within a parallelogram, triangle, circle, semicircle or other regular geometric figure including all letters, figures, graphics or other elements of the sign, together with the framework or background of the sign. The supporting framework of the sign shall not be included in determining sign area unless such supporting framework forms an integral part of the sign display, as determined by the historic preservation officer. If the sign is located on a decorative fence or wall, when such fence or wall otherwise meets these or other ordinances or regulations and is clearly incidental to the display itself, the fence or wall shall not be included in the sign area. In the cases of signs with more than one (1) sign face, including but not restricted to double-faced signs, back-to-back signs, overhanging signs, and projecting signs, each side of the sign shall be included in total allowable signage area.

FINDINGS:

- a. The applicant has proposed to install a multi-tenant pylon sign at the new construction located at 2231 SE Military Drive. The applicant has proposed for the pylon sign to be thirty-five (35) feet in height, feature an overall width of twenty (20) feet and feature six internally illuminated cabinets with an aluminum base. The applicant's proposal is consistent with the UDC Section 35-678(c) in regards to lighting.
- b. In regards to size, the UDC allows signage of up to fifty (50) square feet for each business or service. The proposed signage exceeds fifty (50) square feet; however, staff finds that given the commercial nature of SE Military drive which features a total of six lanes of traffic flowing east and west and the development for which this signage is proposed, the requested height and width are appropriate. Additionally, the proposed signage is consistent with signage found at other locations along SE Military that serve businesses with a similar number of tenants. The re facing of signage in regards to this pylon sign may be approved administratively.

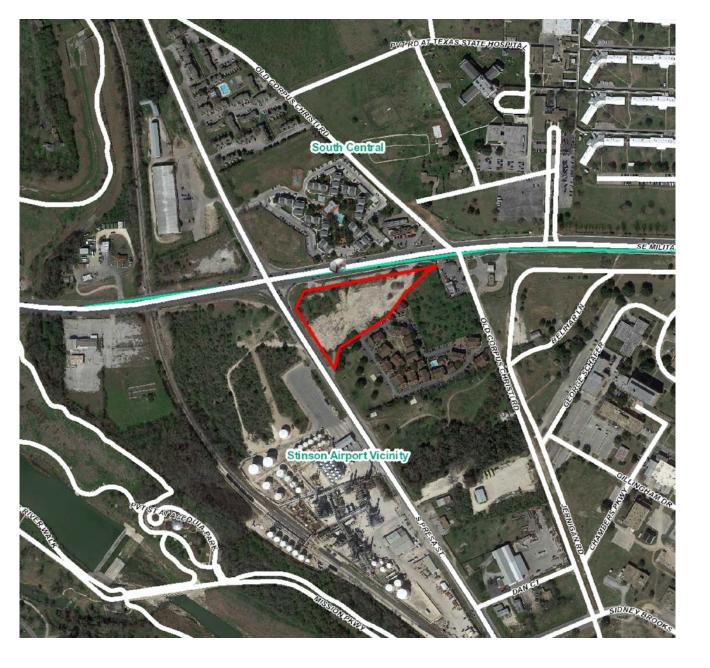
c. This request was original heard by the HDRC on December 21, 2016, where it was referred to the Design Review Committee. The DRC reviewed this request on January 10, 2017, where the committee noted that the proposed sign at a height of thirty-five (35) feet was appropriate for the setting and that the overall signage proposal was appropriate.

RECOMMENDATION:

Staff recommends approval as submitted based on findings a and b.

CASE MANAGER:

Edward Hall



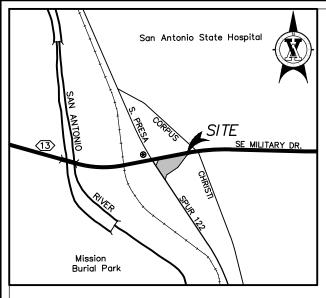


Flex Viewer

Powered by ArcGIS Server

Printed:Dec 12, 2016

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LOCATION MAP

40' SHARED ACCESS OPENING

S.E. MILITARY DRIVE (LOOP 13)

(VOL. 9642, PG. 4, D.P.R.

LEGEND

- SET 1/2" IRON ROD WITH CAP STAMPED "VICKREY PROP. COR." UNLESS OTHERWISE FOUND 1/2" IRON ROD UNLESS OTHERWISE NOTED
- FOUND TXDOT BRASS DISK IN CONCRETE 0.P.R. OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF BEXAR COUNTY, TEXAS DEED AND PLAT RECORDS OF
- EXISTING CONTOURS GAS, ELECTRIC, TELEPHONE AND CABLE TV G,E,T,CA ESM'T EASEMENT

V.N.A.E.

100

1' X 300' V.N.A.E.

. 22' SANITARY SEWER ESI

(VOL. 9642, PG. 4, D.P.

VARIABLE WIDTH ELECTRIC ESM

14' G,E,T,CA ESM'T (DOC#20120074922) (VOL. 9642, PG. 4, D.P.R.)

N.C.B. 10930

' X 300' V.N.A.E. (VOL. 9642, PG. 4, D.P.R.)

(VOL. 9642, PG. 4, D.P.R.)

(VOL. 9642, PG. 4, D.P.R.)

' X 329' V.N.A.E.

4' G.E.T.CA ESM'T (VOL. 9642, PG. 4, D.P.R.)

BSL BUILDING SETBACK LINE RIGHT OF WAY R.O.W. VOL. VOLUME PAGE N.C.B. NEW CITY BLOCK

VEHICULAR NON-ACCESS EASEMENT

- DRAINAGE NOTES:
 A. NO STRUCTURE, FENCES, WALLS, OR OTHER OBSTRUCTIONS THAT IMPEDE DRAINAGE SHALL BE PLACED WITHIN THE LIMITS OF THE DRAINAGE EASEMENTS SHOWN ON THIS PLAT. NO LANDSCAPING OR OTHER TYPE OF MODIFICATIONS WHICH ALTER THE CROSS—SECTIONS OF THE DRAINAGE EASEMENT, AS APPROVED, SHALL BE ALLOWED WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS. THE CITY OF SAN ANTONIO AND BEAR COUNTY SHALL HAVE THE RIGHT TO INGRESS AND EGRESS OVER THE GRANTOR'S ADJACENT PROPERTY TO REMOVE ANY IMPEDING OBSTRUCTIONS PLACED WITHIN THE LIMITS OF SAID DRAINAGE EASEMENTS AND TO MAKE ANY MODIFICATIONS OR IMPROVEMENTS WITHIN SAID DRAINAGE EASEMENTS.
- MAKE ANY MODIFICATIONS OR IMPROVEMENTS WITHIN SAID DRAINAGE EASEMENTS.

 B. THE MAINTENANCE OF ALL PRIVATE STREETS, OPEN SPACE, GREENBELTS, PARKS, DRAINAGE EASEMENTS AND EASEMENTS OF ANY NATURE WITHIN THE CHUM BUCKET SUBDIVISION SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER OR HOMEOWNERS ASSOCIATION OR THEIR SUCCESSORS AND NOT THE RESPONSIBILITY OF THE CITY OF SAN ANTONIO OR BEXAR COUNTY.
- C. FINISHED FLOOR ELEVATIONS FOR STRUCTURES ON LOTS CONTAINING FLOODPLAIN OR ADJACENT TO THE FLOODPLAIN SHALL BE NO LESS THAN ONE FOOT ABOVE THE BASE FLOOD ELEVATION (BFE) OF THE REGULATORY FLOODPLAIN. NONRESIDENTIAL STRUCTURES SHALL BE ELEVATED OR FLOOD PROOFED TO NO LESS THAN ONE FOOT ABOVE THE BFE OF THE REGULATORY FLOODPLAIN.

WASTEWATER EDU NOTE: THE NUMBER OF EQUIVALENT DWELLING UNITS (EDU's) PAID FOR THIS SUBDIVISION PLAT ARE KEPT ON FILE AT THE SAN ANTONIO WATER SYSTEM UNDER THE PLAT NUMBER ISSUED BY THE DEVELOPMENT SERVICES DEPARTMENT.

IMPACT FFF PAYMENT DUF: WATER AND/OR WASTEWATER IMPACT FEES WERE NOT PAID AT TIME
OF PLATTING FOR THIS PLAT. ALL IMPACT FEES MUST BE PAID PRIOR
TO WATER METER SET AND/OR WASTEWATER SERVICE CONNECTION.

<u>NOTE:</u> BEARINGS AND COORDINATES SHOWN HEREIN ARE BASED ON NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE (4204).

THE SAN ANTONIO WATER SYSTEM IS HEREBY GRANTED THE RIGHT OF INGRESS AND EGRESS ACROSS THE GRANTOR'S ADJACENT PROPERTY TO ACCESS THE WATER/WASTEWATER EASEMENT(S) SHOWN ON THIS PLAT.

UNPLATTED

C5

S73°08'39"W

DETAIL "A"

HAMBY SUBDIVISION

(VOL. 6700, PG. 41, D.P.R.)

(VOL. 17439, PG. 1509, O.P.R.)

MAG NAIL FOUND IN CONCRETE

SIDEWALK

OWNER: PRADIPKUMAR M. AND

0.0008 ACRE

(35 SQ. FT.)

MAG NAIL SET

SIDEWALK

FND. 1/2" IRON ROD

WITH CAP STAMPED

"RPLS 4020"

<u>CPS NOTES:</u>
1. THE CITY OF SAN ANTONIO AS PART OF ITS ELECTRIC AND GAS SYSTEM (CITY PUBLIC SERVICE BOARD) IS HEREBY IS HEREBY DEDICATED EASEMENTS AND RIGHTS-OF-WAY FOR ELECTRIC AND GAS DISTRIBUTION AND SERVICE FACILITIES IN THE AREAS DESIGNATED ON ELECTRIC AND GAS DISTRIBUTION AND SERVICE FACILITIES IN THE AREAS DESIGNATED ON THIS PLAT AS "ELECTRIC EASEMENT", "GAS EASEMENT", "ANCHOR EASEMENT", "SERVICE EASEMENT," "OVERHANG EASEMENT", "UTILITY EASEMENT", AND "TRANSFORMER EASEMENT," FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, RECONSTRUCTING, MAINTAINING, REMOVING, INSPECTING, PATROLLING, AND ERECTING POLES, HANGING OR BURYING WIRES, CABLES, CONDUITS, PIPELINES OR TRANSFORMERS, EACH WITH ITS NECESSARY APPURTENANCES; TOGETHER WITH THE RIGHT OF INGRESS AND EGRESS OVER GRANTOR'S ADJACENT LAND, THE RIGHT TO RELOCATE SAID FACILITIES WITHIN SAID EASEMENT AND RIGHT—OF—WAY AREAS, AND THE RIGHT TO REMOVE FROM SAID LANDS ALL TREES OR BABTS THEPEDE OR OTHER ORSTBUCTIONS WHICH ENDANCED ON MAY UNTERPEDE WITH THE PARTS THEREOF, OR OTHER OBSTRUCTIONS WHICH ENDANGER OR MAY INTERFERE WITH THE EFFICIENCY OF SAID LINES OR APPURTENANCES THERETO. IT IS AGREED AND UNDERSTOOD THAT NO BUILDINGS, CONCRETE SLABS, OR WALLS WILL BE PLACED WITHIN SAID EASEMENT AREAS.

2. ANY CPS MONETARY LOSS RESULTING FROM MODIFICATIONS REQUIRED OF CPS

2. ANY CPS MONETARY LOSS RESULTING FROM MODIFICATIONS REQUIRED OF CPS EQUIPMENT, LOCATED WITHIN SAID EASEMENT, DUE TO GRADE CHANGES OF GROUND ELEVATION ALTERATIONS SHALL BE CHARGED TO THE PERSON OR PERSONS DEEMED RESPONSIBLE FOR SAID GRADE CHANGES OR GROUND ELEVATION ALTERATION.

3. THIS PLAT DOES NOT AMEND, ALTER, RELEASE OR OTHERWISE AFFECT ANY EXISTING ELECTRIC, GAS, WATER, SEWER, DRAINAGE, TELEPHONE, CABLE EASEMENTS OR ANY OTHER EASEMENTS FOR UTILITIES UNLESS THE CHANGES TO SUCH EASEMENTS ARE DESCRIBED BELOW.

LINE TABLE			CURVE TABLE						
	BEARING	LENGTH	CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD
	S19°50'46"E	3.39'	C1	211.91'	8519.40'	1°25'30"	105.96'	N32°05'12"W	211.90'
	S73°08'39"W	53.38'	C2	214.34'	5668.70'	2°09'59"	107.18'	N81°10'56"E	214.32'
	N24°41'39"E	155.22'	C3	211.90'	8519.40'	1°25'30"		N32°07'32"W	211.89'
	S73°10'30"W	74.02'	C4	235.42'	5668.69'	2°22'46"		N81°19'11"E	235.41'
	S12°26'21"W	124.26'	C5	21.09'	5668.69'	0°12'47"		S82°22'19"W	21.09'

ACCESS NOTE: A. WITHIN THE PLAT, LOT OWNER(S) SHALL PROVIDE SHARED COMMON CROSS ACCESS WITH ADJACENT LOTS IN ACCORDANCE WITH UDC 35-506(r)(3).

PLAT NO. 150460

VACATE AND RESUBDIVISION PLAT ESTABLISHING HANLEYCAR SUBDIVISION

BEING A TOTAL OF 4.769 ACRES TRACT OF LAND AND ESTABLISHING LOTS 23, 24, 25 AND 26, N.C.B. 10930, SAN ANTONIO, BEXAR COUNTY, TEXAS, AND VACATING LOT 20, N.C.B. 10930, KNOWN AS "MNFA DEVELOPMENT SUBDIVISION" RECORDED IN VOLUME 9642, PAGE 6, DEED AND PLAT RECORDS OF BEXAR COUNTY, TEXAS.



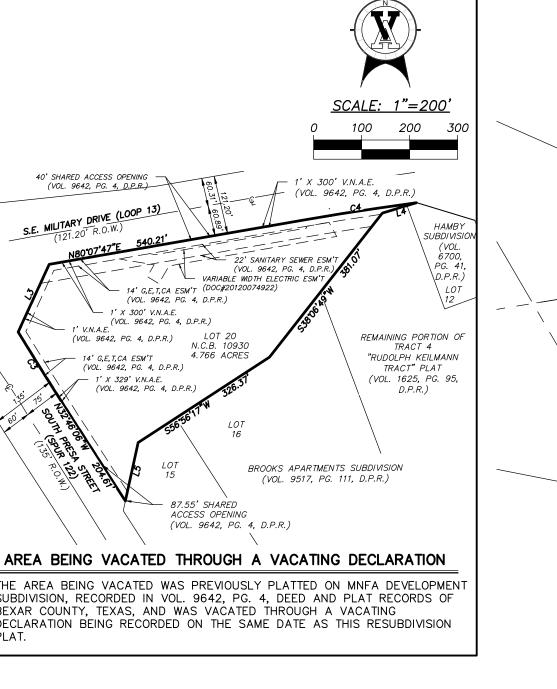
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VICKREY & ASSOCIATES, INC. CONSULTING ENGINEERS

12940 Country Parkway San Antonio, Texas 78216-2004 Telephone: (210) 349-3271 Firm Registration No.: F-159 TBPLS Firm Registration No.: 10004100

OWNER

DULY AUTHORIZED AGENT



THE AREA BEING VACATED WAS PREVIOUSLY PLATTED ON MNFA DEVELOPMENT

(VOL. 9642, PG. 4, D.P.R.)

87.55' SHARED ACCESS OPENING

SUBDIVISION, RECORDED IN VOL. 9642, PG. 4, DEED AND PLAT RECORDS OF BEXAR COUNTY, TEXAS, AND WAS VACATED THROUGH A VACATING DECLARATION BEING RECORDED ON THE SAME DATE AS THIS RESUBDIVISION

1. FOR RESIDENTIAL DEVELOPMENT DIRECTLY ADJACENT TO STATE RIGHT-OF-WAY, THE DEVELOPER SHALL BE RESPONSIBLE FOR ADEQUATE SET-BACK AND/OR SOUND ABATEMENT MEASURES FOR FUTURE NOISE MITIGATION.

2. MAXIMUM ACCESS POINTS TO STATE HIGHWAY FROM THIS PROPERTY WILL BE REGULATED AS DIRECTED BY "ACCESS MANAGEMENT MANUAL". THIS PROPERTY IS ELIGIBLE FOR A MAXIMUM COMBINED TOTAL OF TWO (2) ACCESS POINT ALONG LP 13 BASED ON THE OVERALL PLATTED HIGHWAY FRONTAGE OF 754.55' AND A MAXIMUM COMBINED TOTAL OF TWO (2) ACCESS POINTS ALONG SP 122 BASED ON THE OVERALL PLATTED HIGHWAY FRONTAGE OF 416.52'.

STATE OF TEXAS COUNTY OF BEXAR

I HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN THIS PLAT TO THE MATTERS OF STREETS, LOTS AND DRAINAGE LAYOUT. TO THE BEST OF MY KNOWLEDGE THIS PLAT CONFORMS TO ALL REQUIREMENTS OF THE UNIFIED DEVELOPMENT CODE, EXCEPT FOR THOSE VARIANCES GRANTED BY THE SAN ANTONIO PLANNING

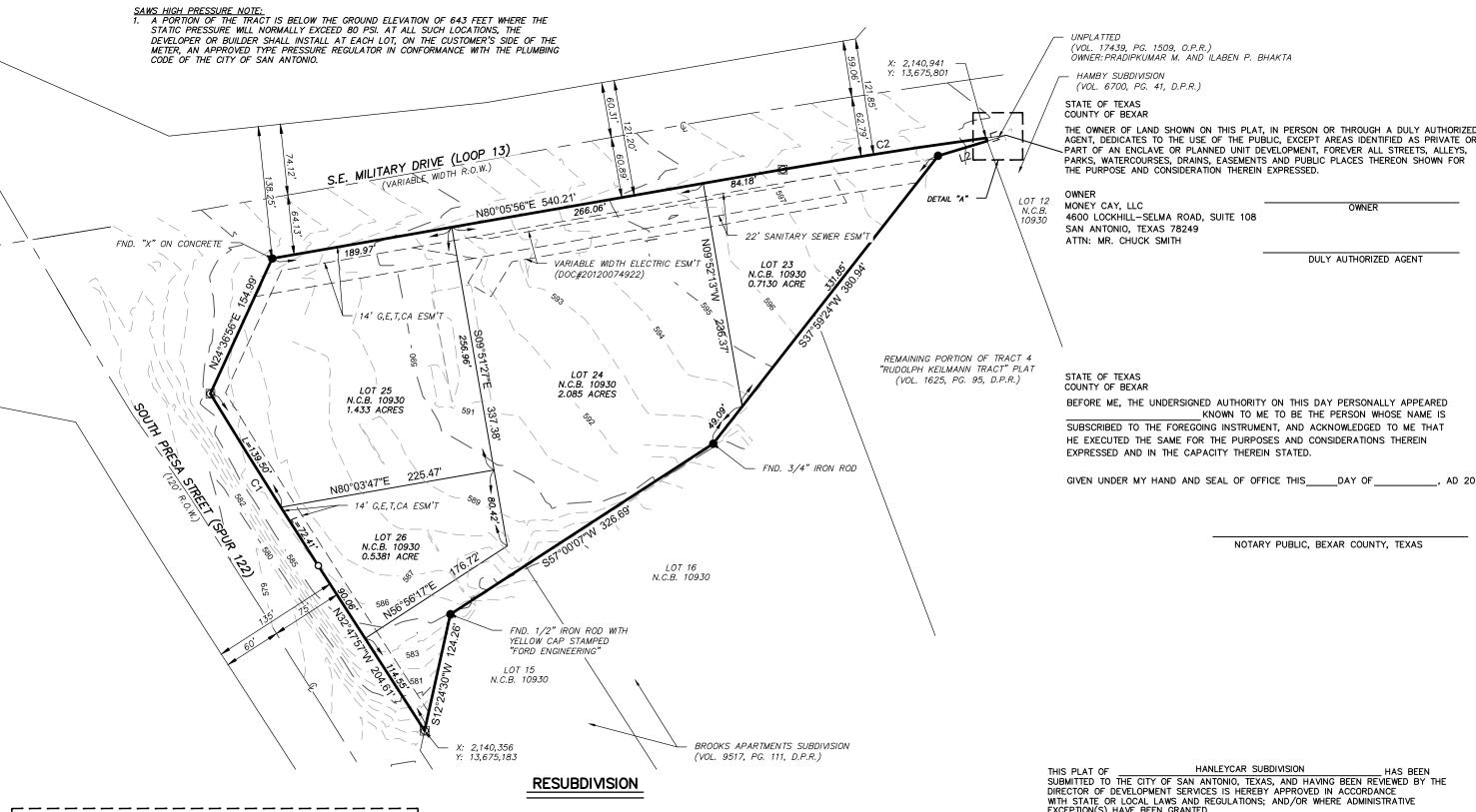
VICKREY & ASSOCIATES, INC. BY: STEPHEN HORVATH, P.E. LICENSED PROFESSIONAL ENGINEER

STATE OF TEXAS COUNTY OF BEXAR

I HEREBY CERTIFY THAT THE ABOVE PLAT CONFORMS TO THE MINIMUM STANDARDS SET FORTH BY THE TEXAS BOARD OF PROFESSIONAL LAND SURVEYING ACCORDING TO AN ACTUAL SURVEY MADE ON THE GROUND BY: VICKREY & ASSOCIATES, INC.

VICKREY & ASSOCIATES, INC. BY: EDWARD A. PRINCE, R.P.L.S

REGISTERED PROFESSIONAL LAND SURVEYOR



LINE

L2

L3

L4

L5

STATE OF TEXAS

(VOL. 17439, PG. 1509, O.P.R.) OWNER: PRADIPKUMAR M. AND ILABEN P. BHAKTA

HAMBY SUBDIVISION (VOL. 6700, PG. 41, D.P.R.)

4600 LOCKHILL-SELMA ROAD, SUITE 108

SAN ANTONIO, TEXAS 78249

ATTN: MR. CHUCK SMITH

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS____DAY OF____

NOTARY PUBLIC, BEXAR COUNTY, TEXAS

THIS PLAT OF HANLEYCAR SUBDIVISION HAS BEEN SUBMITTED TO THE CITY OF SAN ANTONIO, TEXAS, AND HAVING BEEN REVIEWED BY THE DIRECTOR OF DEVELOPMENT SERVICES IS HEREBY APPROVED IN ACCORDANCE WITH STATE OR LOCAL LAWS AND REGULATIONS; AND/OR WHERE ADMINISTRATIVE EXCEPTION(S) HAVE BEEN GRANTED.

DATED THIS_

BY: DIRECTOR OF DEVELOPMENT SERVICES DEPARTMENT

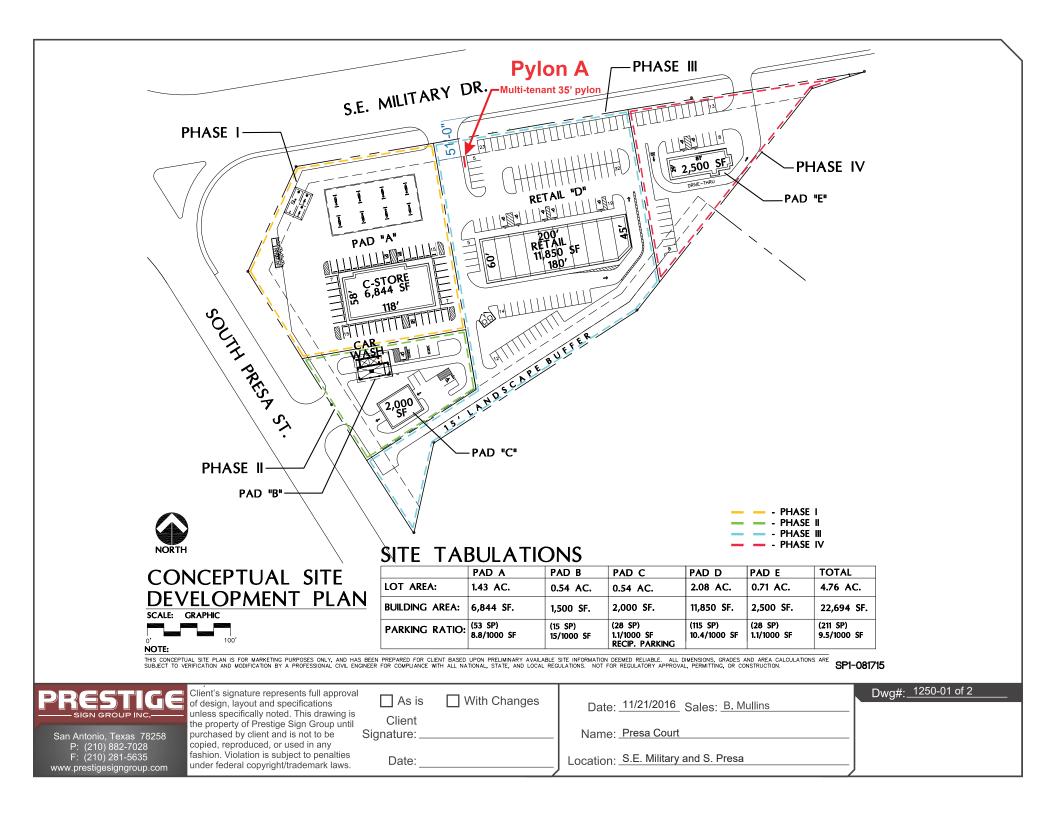
STATE OF TEXAS COUNTY OF BEXAR

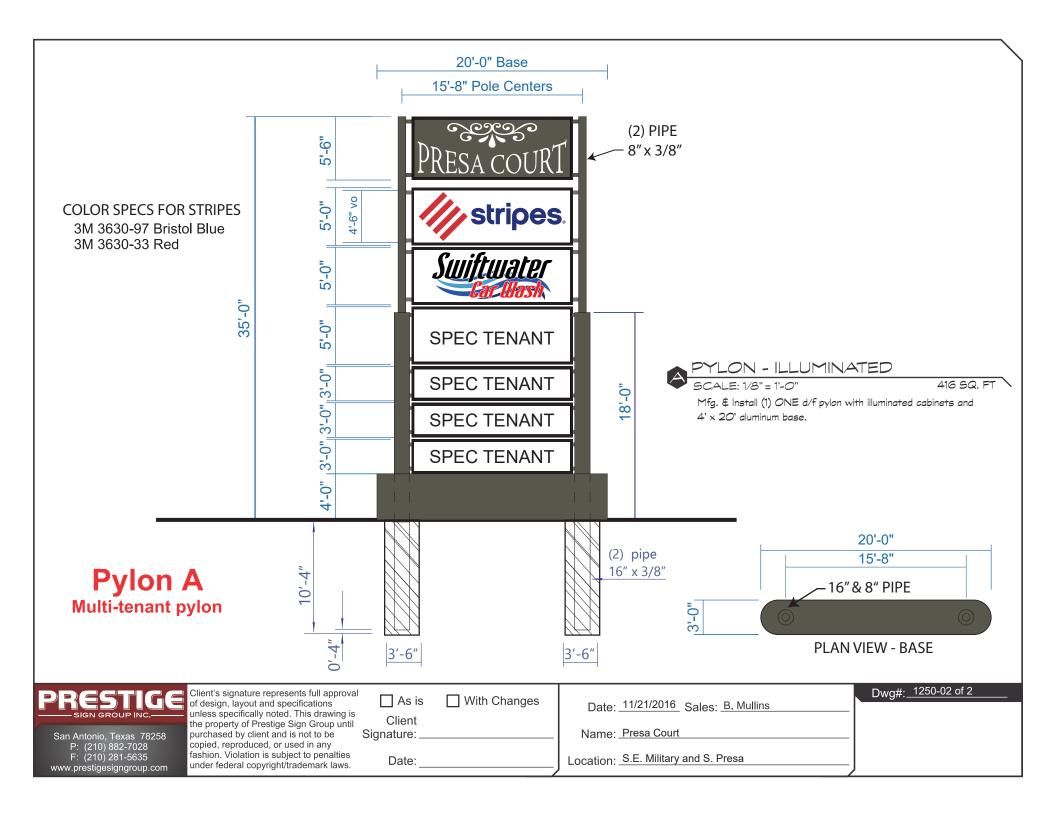
___ COUNTY CLERK OF SAID COUNTY, DO HEREBY CERTIFY THAT THIS PLAT WAS FILED FOR RECORD IN MY OFFICE, ON THE _____ DAY OF _AT _____DAY OF ___ A.D. _____AT ____M. IN THE RECORDS OF OF SAID COUNTY, IN BOOK VOLUME _____ ___ ON PAGE IN TESTIMONY WHEREOF, WITNESS MY HAND AND OFFICIAL SEAL OF OFFICE, THIS _

COUNTY CLERK, BEXAR COUNTY, TEXAS

SHEET 1 OF 1

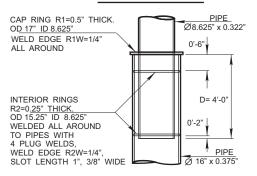
, DEPUTY





20'-0" (base) 14'-6" (poles centers) ... (2) pipe Si. 8" x 3/8" -0 4'-6" Q <u></u> ΩĪ <u></u> 0 Š. ΩĪ Ō 0-3 -0 ó 3 -0 က **"** 4 (2) pipe 0'-4" 16" x 3/8" 0'-4' 3'-6" 3'-6

VIEW: TRANSITION OF PIPES AT ELEVATION 18'-0"



NOTES:

1. SITE CONDITIONS:

WIND SPEED: ULTIMATE 115 MPH NOMINAL 95 MPH, STAGNATION PRESSURE 33 PSF, WIND GUST 3 SEC

LANDSCAPE ROUGHNESS EXPOSURE C

SOIL: VERTICAL BEARING PRESSURE 2000 PSF, LATERAL SLIDING RESISTANCE 130 PSF,

LATERAL BEARING PRESSURE 300 LP/SQ.FT/FT, SET AT MINIMUM PER FOOT OF DEPTH BELOW NATURAL GRADE SOIL REPORT WASN'T FURNISHED

2. SUPPORTING SYSTEM: STEEL POLE ASTM A500 GRADE B MINIMUM YIELD STRENGTH OF 35000 PSI FOR PIPE

PLATE, ANGLE, CHANNEL ASTM A36 FASTENERS ASTM A325

ELECTRODES FOR WELDS E70xx

CONCRETE MINIMUM COMPRESSIVE STRENGTH 3000 PSI IN 28 DAYS

3. COLUMN DESIGN:

BASE PIPE: STRESSES: COMPRESSION 855 PSI SHEAR 407 PSI BENDING STRESS 22407 PSI SECTION MODULUS REQUIRED

52 CUB.IN APPLY: PIPE NOMINAL DIA 16 IN WALL THICKNESS 0.375 IN OR ANY LARGER

UPPER PIPE:

STRESSES: COMPRESSION 410 PSI SHEAR 226 PSI

BENDING 19856 PSI SECTION MODULUS REQUIRED 15 CUB.IN

APPLY: PIPE NOMINAL DIA 8 IN, OUTSIDE DIA 8.625 IN WALL THICKNESS 0.322 IN OR LARGER BUT 6" DIA LESS THEN DIA SIZE OF THE LOWER PIPE

COMBINED STRESS RATIO 0.87 < 1, SLENDERNESS RATIO 159 < 200, ACCEPTED

4. PIER FOUNDATION DESIGN:

LOADS: WIND FORCE 7501 LB, MOMENT 131266 LB-FT FOUNDATION DIA 3.5 FT ALLOWABLE LATERAL SOIL PRESSURE 1200 PSF

FOOTING DEPTH REQUIRED 9.8 FT APPLY: 10.3 FT DEEP

- 5. CONFIGURATION DIMENSIONS ARE SHOWN AS MINIMUM REQUIRED BASE PIPE OF LARGER DIAMETER OR GREATER WALL THICKNESS MAY BE SELECTED FOUNDATION DEPTH AND WIDTH MAY BE INCREASED
- 6. THE DESIGN IS BASED UPON EXISTING CONSTRUCTION PARTS BEING STRUCTURALLY SOLID

CONTRACTOR RESPONSIBILITY IS TO ENSURE WORKMANSHIP AND CONFIRM ASSUMED VALUES



SIGNS STRUCTURES DESIGN & ANALYSIS

3617 FLAMINGO AVE MCALLEN, TX 78504 P: (956) 687-7389 F: (956) 687-7390 EMAIL: INFO@ALTECOR.US WEB: WWW.ALTECOR.US

DESIGNED FOR:

PRESTIGE SIGN GROUP, INC. 4821 MCCULLOUGH AVE SAN ANTONIO, TX 78212 P: (210) 826-2332 F: (210) 826-2834

SITE LOCATION:

S.E. MILITARY & S. PRESA SAN ANTONIO, TX

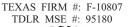
PROJECT TITLE:

PRESA COURT

TWO POLES PYLON SIGN, ILLUMINATED

INSEPARABLE ASSEMBLY OUTLINE DRAWING

THE DRAWING COMPRISES EVALUATION OF SUPPORTS AND FOOTING. NO CABINET ENGINEERING IS INCLUDED





THIS SEAL IS AUTHORIZED BY T. G. ALTECOR, P.E., 11/15/2016

DRAWING #: REVISION #: PAGE #: 001240 2 1 OF 1

CODE: IBC - 2015 / ICC STANDARD: ASCE / SEI-7 SPECIFICATION: ANSI/ASTM



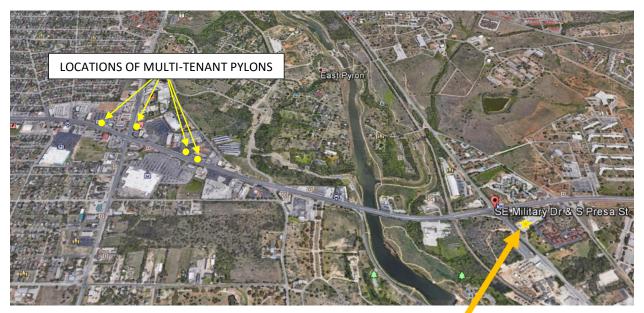






Historic and Design Review Commission Design Review Committee Report & Recommendation

DATE: <u>JANUARY</u> 10, 2017	HDRC Case#									
ADDRESS: 3331 SE MILITARY	Meeting Location: 190 5 ALAMO									
APPLICANT: BRETT MULLINS										
DRC Members present: MCHAEL GUARIN	10, JOHN LAFFOON									
Staff present: ELWAPL HALL	·									
Others present: VENNETH POUT										
REQUEST: INSTALLATION OF SIGNAGE										
COMMENTS/CONCERNS: MG! THE PROPOSED SOLLA BASE SEEMS										
APPROPRIATE: THE ENVIRONMENT IS NOT A PEDESTRIAN ENVIRONMENT										
ALIACENT TO A HIGHWAY MGL IT IS BENEFICIAL TO COMBINE SIGNAGE INTO ONE SIGN AS PROPOSED DATHER THAN TO HAVE										
									MULTIPLE SIGNS.	<u>. </u>
COMMITTEE RECOMMENDATION: APPROVE WITH COMMENTS/STIPULA	APPROVE[] DISAPPROVE[] ATIONS:									
-/11/8										
Alle la Constant de l	1/10/2017									
Committee Chair Signature (or representative) Mate									





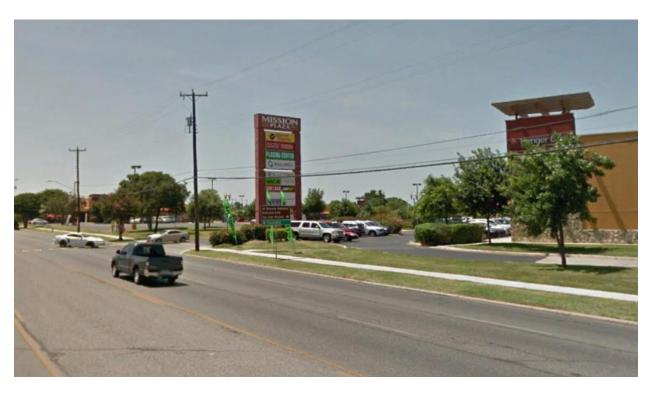
CLOSE UPS SHOWING MULTI-TENANT PYLONS







WALMART ENTRA & SE MILITARY DR



PASSED WALMART ENTRA ON SE MILITARY DR



ROOSEVELT AVE & SE MILITARY DR





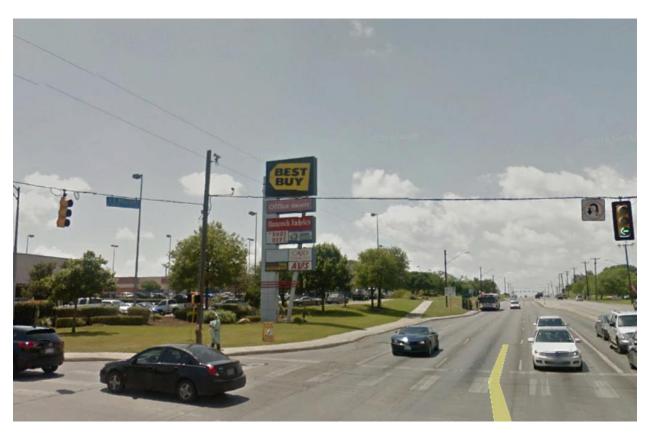


CLOSE UPS SHOWING MULTI-TENANT PYLONS





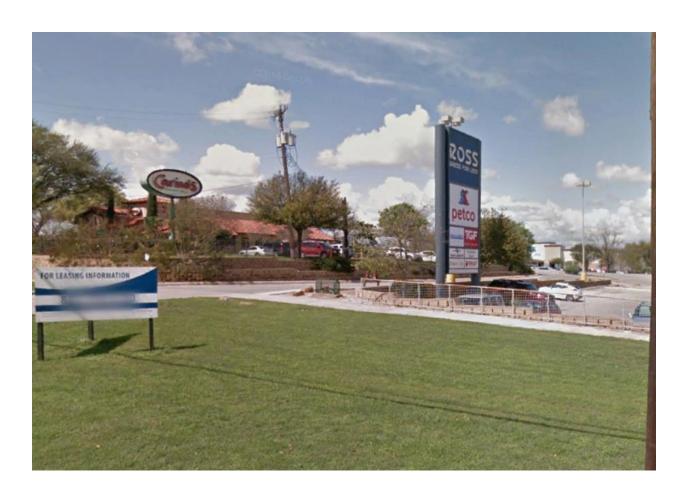




CITY BASE LANDING & SE MILITARY DR















S NEW BRAUNFELS & SE MILITARY DR



KENNEDY HILL & SE MILITARY DR