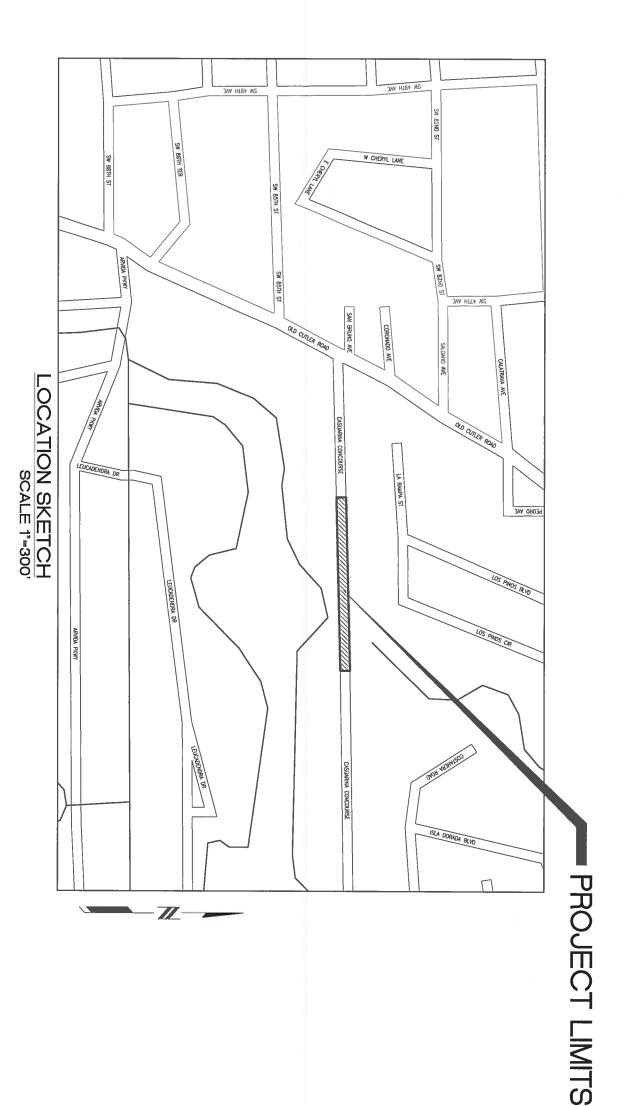
PLANS FOR:

GABLES ESTATES MODIFICATIONS TO CASUARINA CONCOURSE ENTRANCE



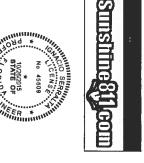
PAWNO, GRADING AND DRANAGE PLAN
AND WATER PLAN
PAVEMENT MARKING AND BIGNAGE PLAN
BLECTRICAL CIEN. NOTES SYMBOL LEGEND
BLECTRICAL PLAN DEMOLITION
BLECTRICAL PLAN NEW WORK

TOPOGRAPHIC SURVEY CENERAL NOTES AND CROSS SECTIONS DEMOLITION PLAN

HEET DEBCRETION COVER SHEET: INDEX OF DRAWINGS AND LOCATION MAP

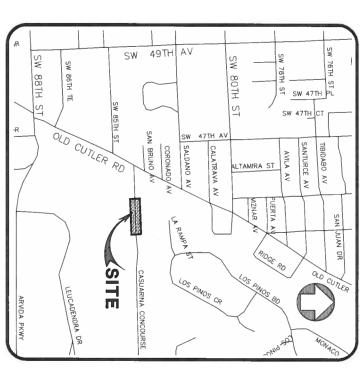
INDEX OF DRAWINGS













SURVEYOR'S NOTES:

SECTION 1) DATE OF FIELD SURVEY:

The date of completion of the field work of the original March 26, 2015.

Survey was

SECTION 2) GENERAL DESCRIPTION OF THE SURVEY AREA:

A portion of the Public Right of Way of Casuarina Concourse, lying and being in Section 32, Township 54 South, Range 41 East, City of Homestead, Miami-Dade County, Florida. SECTION 3) ACCURACY:

The occuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Minimum Technical Standards requirement for Commercial/High Risk area (Linear: 1 foot in 10,000 feet) as defined in Rule 5J-17.051, Florida Administrative Code.

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100 of a foot on ground surfaces and 1/10 of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10 of a foot.

This Map of Survey is intended to be displayed at a scale of one inchequals Thirty feet.

SECTION 4) SOURCES OF DATA:

This property appears to be located in Flood Zone "AE" with a Base Flood Elevation of 11.0 Feet, as per Federal Emergency Management Plood Elevation of 11.0 Feet, as per Federal Emergency Ananagement Agency (FEMA) Community Number 120639 (City of Coral Gables). Pennel No. 12086C0459, Suffix L, Map Revised Date: September 11,

North arrow direction is based on an assumed Meridian.

Bearings as shown hereon are based upon the North Right of Way line of Casuarina Concourse, with an assumed bearing of N62'24'30"E, said line is to be considered a well established and monumented line.

Elevations as shown hereon are based on the National Geodetic Vertical Datum of 1929, as per Miami-Dade County's Benchmark Number X-317 Elevation 16.14 feet.

LOCATION MAP

SECTION 5) LIMITATIONS:

Since no other information were furnished other than what is cited in the Sources of Data, the Client is hereby advised that there may be legal restrictions on the Subject Properly that are not shown on the Survey Map that may be found in the Public Records of Miami-Dade County.

The Surveyor possession or may appear or makes no representation as to of the Subject Property by any er of public records of this County. lo ownership or entity or individual

No excavation or determination was made as to how the Subject Property is served by utilities.

underground located or sl No improven ements were located, other and foundations, improvement shown hereon. improvements than and/or u se shown. utilities w n. No were

SECTION 6) CLIENT INFORMATION:

This Boundary Survey was prepared to: 9 the contract of the contract o request 익 and certified

REVISIONS

SRS ENGINEERING, INC.

SECTION 7) SURVEYOR'S CERTIFICATE: I hereby certify: That this "Topographic Survey" and the Survey Map resulting therefrom was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Topographic Survey" meets the intent of the applicable provisions of the "Minimum Technical Standards for Land Surveying in the State of Florida", pursuant to Rule 5J-17.051 through 5J-17.052 of the Florida Administrative Cade and its implementing law, Chapter 472.027 of the Florida Statutes.

HADONNE CO Florida Certifi JRP., a Florida Corporation ficate of Authorization Number LB7097

346-75

MG

Abraham Hadad, PSM
Registered Surveyor and Mapper LS6006
State of Florida

NOTICE: Not on Florida Lice Survey Maps the written c valid without the signature and original raised seal of zensed Surveyor and Mapper. Additions or deletions to s by other than the signing party are prohibited without consent of the signing party.

AH

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15030

1

SRS ENGINEERING, INC.



"COCOPLUM SECTION ONE"

RIM ELEV.=6.62 FEET
(E) 6. CLAY PIPE
INV.=2.37 FEET
(W) 6. CLAY PIPE
INV.=2.52 FEET
BOTTOM
ELEV.=2.47 FEET

0/2

- RIM ELEV = 4.87 FEET (FULL OF DEBRIS) ELEV.=0 07 FEET 4.

EXISTING GUARD-HOUSE FF.E.= 6.27'

BLOCK I "COCOPLUM SECTION ONE" (PB. 99 - PG. 39) LOT 19

"COCOPLUM SECTION ONE" (PB. 99 - PG. 39)

(S) 10" CONC. PIPE INV.=(-)0.62 FEET (E) 15" CONC. PIPE INV=(-)0.27 FEET (W) 15" CONC. PIPE INV.=(-)0.32 FEET BOTTOM BEEV.=(-)0.82 FEET

BLOCK I "COCOPLUM SECTION ((PB. 99 -- Po. 39) LOT I7

39)

RIM ELEV.=4,03 FEET
(E) 15" CONC. PIPE
INV.=(-)0.32 FEET
BOTTOM
ELEV.=(-)1.97 FEET

RIM ELEV.=4,39 FEET (W) 15° CONC. PIPE (NV.=(-).011 FEET ELEV.=(-).201 FEET ELEV.=(-).201 FEET (NV.=(-).201 FEET (NV.=(-

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2' CURB & CUTTER

1.01 20

CASUARINA

N62'24'30"E

CONCOURSE

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\$ 500

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LOT 6
BLOCK "A"
"CABLES ESTATES No.2"
(PB. 60 - Pc. 37)

LRIM ELEV.=4 70 FEET
(E) 6" CLAY PIPE
INV.=1.25 FEET
(W) 6" CLAY PIPE
INV.=1.40 FEET
BOTTOM
ELEV.=1.30 FEET

CABL. (P3. 6

95 6 - 170 F

373

F.I.P. 1/2"

- RIM ELEV = 3 85 FEET
(N) 15" CONC PIPE
(NV = (-)0 55 FEET
(S) 10" CONC, PIPE
(NV = (-)1 85 FEET
BOTTOM
ELEV = (-)2 85 FEET

- RIM ELEV.=3.96 FEET
(E) 15" PVC PIPE
INV.=0.36 FEET
BOTTOM
ELEV=(-)1.29 FEET

A PORTION OF THE PUBLIC RIGHT OF WAY OF CASUARINA CONCOURSE, LYING AND BEING IN SECTION 32, TOWNSHIP 54 SOUTH, RANGE 41 EAST, CITY OF HOMESTEAD, MIAMI-DADE COUNTY, FLORIDA.

MAP OF TOPOGRAPHIC SURVEY

MAP OF TOPOGRAPHIC SURVEY

600 CAUSARINA CONCOURSE, CORAL GABLES, FL 33143

GENERAL NOTES:

- EXISTING TOPOGRAPHIC AND TREE LOCATION INFORMATION HAS BEEN OBTAINED FROM THE SURVEY PREPARED BY HADONNE ON 03/26/2015.
- ALL ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD- $^{\prime}$ 29).

27.

- FLOOD CRITERIA ELEVATION IS 6.00 FEET BASED ON MIAMI DADE COUNTY FLOOD CRITERIA MAPS. OCTOBER WATER LEVEL 2.00
- IN ACCORDANCE WITH THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FRMA) COMMUNITY PANEL NO. 1208SC, MAP NO. 0459, SUFFIX REVISED DATE: 09-11-2009; THIS PROJECT IS LOCATED IN FLOOD ZONE "AE", BASE FLOOD ELEVATION = 11.0.

28.

- . PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS CONFLICT WITH THE WORK AND IN DANCER OF BINKS DAMAGED, DESTROYED OR WERED HAVE TO BE PROPERLY REFREENCED BY A PROFESSIONAL LAND SURVEYOR IN CORDANGE WITH THE MINIMUM TICHINICAL STANDARDS OF THE FLORIDA BOARD OF PRESSIONAL LAND SURVEYOR OF THE FLORIDA BOARD OF PRESSIONAL LAND SURVEYOR'S PRIOR TO BEGINNING WORK AT THAT SITE. THE WITHCHOOL SUCH OF REFERENCE, AND RESTORE UPON MICLETON OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH THE ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE.
- REFERENCE POINTS AND BENCH MARKS AS INDICATED ON THE ATTACHED PLANS IL BE PRESERVED BY THE CONTRACTOR, PRIOR TO FINAL ACCEPTANCE OF THE N.ECT, THE CONTRACTOR SHALL REESTABLISH AND MARK THOSE CONTROL POINTS IN EMANABLY MAINER ON THE SURFACE OF THE COMPLETED WORK, ALL CONTROL TERMANENT MAINER ON THE SURFACE OF THE COMPLETED WORK, ALL CONTROL TERMANENT MAINER ON THE SURFACE OF THE COMPLETED WORK, ALL CONTROL TERMANENT MAINER ON THE SURFACE OF THE CENTREDS. SIGNED MOD SEALED BY A PRESSIONAL LAND SURVEYOR IN A F.D.O.T. FIELD BOOK AND RETURNED TO THE NEESSONAL LAND SURVEYOR IN A F.D.O.T. FIELD BOOK AND RETURNED TO THE ING.V.D. BENCH MARK MONUMENTS MITHIN THE LIMITS OF CONSTRUCTION SHALL BE TRECTED AND REFERENCED BY THE CONTRACTOR IN THE SAME WAY AS PUBLIC D CORNERS EXCEPT THAT THE LAND SURVEYOR SHALL NOT BE REQUIRED TO TORE THE N.G.V.D. BENCH MARK UPON COMPELTION OF THE WORK. THE TRACTORS SHALL PROMPTLY TRANSMIT AL DISPLACED OR DAMAGED N.G.V.D. DISCS THE ENGINEER, WHO WILL NOTIFY THE GEODETIC INFORMATION CENTER.
- INENT TURNOUTS AND DRIVEWAYS CONNECTIONS TO PRIVATE PROPERTY THAT LIE. IE THE LIMITS OF RIGHT-OF-WAY AND MHERE ACCESS RIGHTS HAVE NOT BEEN RED SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TURNOUT DETAILS AND AND SPECIFICATIONS FOR THESE FLANS, THE CONTRACTOR SHALL NOT ISSUATE SHALL WITH AND/OR THE REMAINDER OF THE PROPERTY UNLESS ACCESS RIGHTS ARE
- ACCESS SHALL BE PROVOED TO SUCH PROPERTY WHENEVER CONSTRUCTION NITERERES WITH THE EXISTING MEANS OF ACCESS.

 AB HOURS PRIOR TO DIGGING CONTRACTOR SHALL COORDINATE WITH ALL UNDERGROUND UTILITY SERVICE COMPANIES TO VERIFY LOCATION OF ALL UNDERGROUND UTILITY SERVICE COMPANIES TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES, ADDITIONALLY, CONTRACTOR SHALL CONTROT SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811) TO ASSURE THAT ALL UTILITIES HAVE BEEN IDENTIFIED.
- THE LOCATION AND SIZE OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL SE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. ADDITIONAL UTILITIES MAY EXIST MIGHT ARE NOT SHOWN ON PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VEREY ALL UTILITY COMPANIES, PRIGHT TO BY HAMD EXCANATION IN COORDINATION WITH ALL UTILITY COMPANIES, PRIGHT TO BECHNING ANY CONSTRUCTION OPERATION, ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS MUST BE RESOLVED BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED INCIDENTAL. TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE

<u>\$</u> **\$**2

RADII ON CURB RETURNS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

- GROUND UTILITY INFORMATION SHOWN HEREON WAS TAKEN FROM "AS-BUILT" PROVIDED BY THE VARIOUS UTILITY COMPANIES AND SUPPLEMENTED BY FIELD REJENTS WHEN OBTAINABLE.
- UTILITIES NEEDED TO BE ADJUSTED WILL BE ADJUSTED BY OTHERS, COMPRACTOR WILL BE RESPONSIBLE FOR SCHEDULING THESE ADJUSTMENTS WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL REQUEST THE LOCATION OF ANY WATER, SEWER OR CAS. ATERALS NOT SHOWN IN THE PLANS SERVICING PROPERTIES ADJACENT TO THE PROJECT BEFORE EXCANATING, THE ADDITIONAL COST OF EXCANATING AROUND THE LATERALS SERVICING SAID PROPERTIES SHALL BE INCLUDED IN HIS BID.

 THE CONTRACTOR IS TO USE CAUTION WHEN WORKING, SECCLULY IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- / WATER AND SEWER LINES TO BE ADJUSTED SHALL BE APPROVED BY CITY OF LEAH DEPARTMENT OF WATER AND SEWERS.
- ALL EXISTING ROCK BASE MATERIAL WHICH IS REMOVED IS TO BE INCORPORATED IN THE STABILIZED PORTION OF THE SUBGRADE, AS DIRECTED BY THE ENGINEER. NONE OF THE EXISTING ROCK BASE THAT IS REMOVED IS TO BE INCORPORATED INTO THE PROPOSED LIMEROCK BASE
- STABILIZE ALL TURNOUTS AND INTERSECTIONS TO COUNTY ROADS TO A DEPTH OF 12" (MINIMUM C.B.R. 30) AND 12" OUTSIDE EDGE OF PAVEMENT (6" BACK OF CURB). EXTEND LIMEROCK BASE 8" THICK, 6" OUTSIDE EDGES OF PAVEMENT AT ALL CONNECTIONS AND INTERSECTIONS TO COUNTY ROADS AND STREETS.
- ALL DISPOSAL OF EXCESS AND UNSUITABLE EXCAVATED MATERIAL, DEMOLITION, VECETATION, RUBBISH AND DEBRIS SHALL BE MADE OUTSDE THE LIMITS OF CONTRACTOR AT HIS/HER CONTRACTOR AT A LEGAL DISPOSAL SITE PROVIDED BY HE CONTRACTOR AT HIS/HER OWN EXPENSE, WITH THE PRIOR APPROVAL OF THE ENGINEER, MATERIAL CLEARED OWN EXPENSE, WITH THE PRIOR APPROVAL OF THE ENGINEER, MATERIAL CLEARED FROM THE SITE SHALL NOT BE DEPOSITED ON ADJACENT AND/OR NEARBY PROPERTY. EXCESS MATERIALS AS DESIGNATED BY THE ENGINEER ARE TO BE DISPOSED OF THE CONTRACTOR IN AREAS PROVIDED BY HIM AND AT THE CONTRACTOR'S TAKE
- ALL DRAINAGE CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC

CONCRETE SHALL BE CLASS 1 AND SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI IN 28 DAYS

~12" STABILIZED SUBBASE

CUSTOM CONCRETE CURB

- 25. ALL UNSUITABLE MATERIAL UNDER THE NEW PAVEMENT SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE MATERIALS BEFORE PROCEEDING WITH CONSTRUCTION.

 26. ALL MUCK AND ORGANIC MATERIALS FOUND WITHIN THE CONSTRUCTION AREA SHALL BE REMOVED AND REPLACED WITH CLEAN FILL MATERIAL IN 6 INCH LIFT'S COMPACTED TO NOT LESS THAN 95% MAXIMUM DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE WITH AASHTO T—180.
- THE CONTRACTOR SHOULD TAKE SPECIAL NOTE OF THE SOIL CONDITIONS.

 THROUGHOUT THIS PROJECT: ANY SPECIAL SHORING, SHETING OR OTHER PROCEDURES RECESSARY TO PROTECT ADJACENT PROPERTY, EITHER PUBLIC OR PRIVATE, DURING EXCLANTION OF SUBSOIL MATERIAL AND EXFLITATION THENCH DURING THE FILM OF ANY AREA, OR FOR ANY OPERATION DURING CONSTRUCTING SHALL BE THE PROTECTION OF UTULITIES. ALL UTULITIES SHALL BE MAINTAINED BY THE OWNER OF THE UTILITY.
- ANY EXSTING BUILDING, PANEMENT OR OTHER EXISTING IMPROVEMENTS NOT SPECIFED FOR REMOVAL WHICH IS TEMPORABLY DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THIS CONTRACT, SHALL BE REPAIRED, PATCHED OR REPLACED AT NO ADDITIONAL COST TO THE CITY OF HIALEAH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING APPROPRIATE SAFETY PRECAMITIONS DURNO EXCANATION AND TRENCHING OPERATIONS AS REQUIRED BY THE "TRENCH SAFETY ACT".
- 29. ANY PENCING DAMAGED BY CONTRACTOR AT ANY TIME DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO ORIGINAL CONDITION.

 30. EXISTING CHAIN LINK FERCE, CONCRETE WALL AND METAL FENCE WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED UNLESS OTHERWISE INDICATED.

 31. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY SHALL BE RESTORED BY THE CONTRACTOR AT NO EXPENSE TO MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT AND THE CITY OF CORAL GABLES.
- 32. EXISTING DRAINAGE STRUCTURES AND STORM SEWER LINE WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- $34.\,$ ALL VALVES, A.R.V.'S, AND MANHOLES TO BE RAISED AND ADJUSTED TO PROPOSED ROADWAY ELEVATION. CONTRACTOR SHALL ADJUST ALL EXISTING VALVES BOXES, CATCH BASINS GRATES, MANHOLES COVERS, ETC. TO MEET NEW GRADES WHERE APPLICABLE.

33.

- 35. SODDING TO BE USED AT LOCATIONS WHERE EXISTING LAWNS ARE DISTURBED OR AS DIRECTED BY THE ENGINEER. PROPOSED ELEVATIONS SHOWN AT DRAINAGE STRUCTURES REFER TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- GRADES SHOWN ARE "FINISHED"

37. 36.

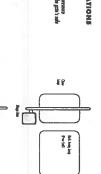
- 39. ALL ALL STATIONS AND OFFSETS ALONG CASUARINA CONCOURSE REFER TO THE CENTER LINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.

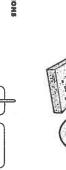
40.

- TREES NOT AFFECTED BY GRADING OPERATIONS ARE TO REMAIN, UNLESS DERWISE DIRECTED BY THE ENGINEER. CONTRACTOR MUST TAKE CARE NOT TO ACE ANY TREE OR PAUM THAT IS TO REMAIN WITHIN CONTROLLING AREA. LITREES OR PALMS MAY BE RELOCATED AS DIRECTED BY THE CITY OF
- PRIOR TO REMOVAL AND/OR RELOCATION OF EXISTING TREES, IF REQUIRED, THE CONTRACTOR MUST OBTAIN APPROVAL FROM THE CITY OF HALEAH AS WELL AS D.E.M., OTHERWISE CONTRACTOR SHALL REPOTECT EXISTING TREES WHERE APPLICABLE WITHIN THE LIMITS OF CONSTRUCTION WHERE NEW PAVEMENT MEETS EXISTING CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT. SAW CUT AT EXISTING PAVEMENT JOHN MATCHING TO NEW PAVEMENT.

 If which detector are and to upon or clear the great, can of the prevacution or measurable. Using the pole content will EDOCF the papersion.
 If chicking force is to be used, are OREF or a delectand from exit.
 Other loop must be contend water goth arm. SUGGESTED LOOP SENSOR LOCATIONS had deen advecter.
RECAMMENDATIONS:

TOP WE'N OF TOWER FOOTPRINT





3 Altech the operator to the execute ped with appropriate least

2 hotell 1/7" x 6" wedge enders i heles. The wedge enders should be be

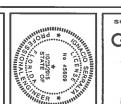
NTACH THE OPERATOR TO THE OMCRETE PAD

BARRIER GATE DETAILS

12" STABILIZED SUBGRADE
MINIMUM 40 LBR AND COMPACTED
TO A DENSITY OF NOT LESS THAN
95% OF MAXIMUM DENSITY AS
DETERMINED BY AASHTO T-180 6" BASE COURSE MINIMUM
100 LBR AND COMPACTED
10 A DENSITY ON T LESS
11HAN 98% OF MAXINUM
DENSITY AS DETERMINED BY
AASHTO T-180 AND PRIMED— 1" GRADED SAND-4" PAVERS DECORATIVE PAVERS TYPICAL INTERLOCK PAVER DETAIL -TO 98% OF A MODIFIED PROCTOR TEST (2) #4 REBARS

DRAWN BY:. S.R.S. PROJ.

9

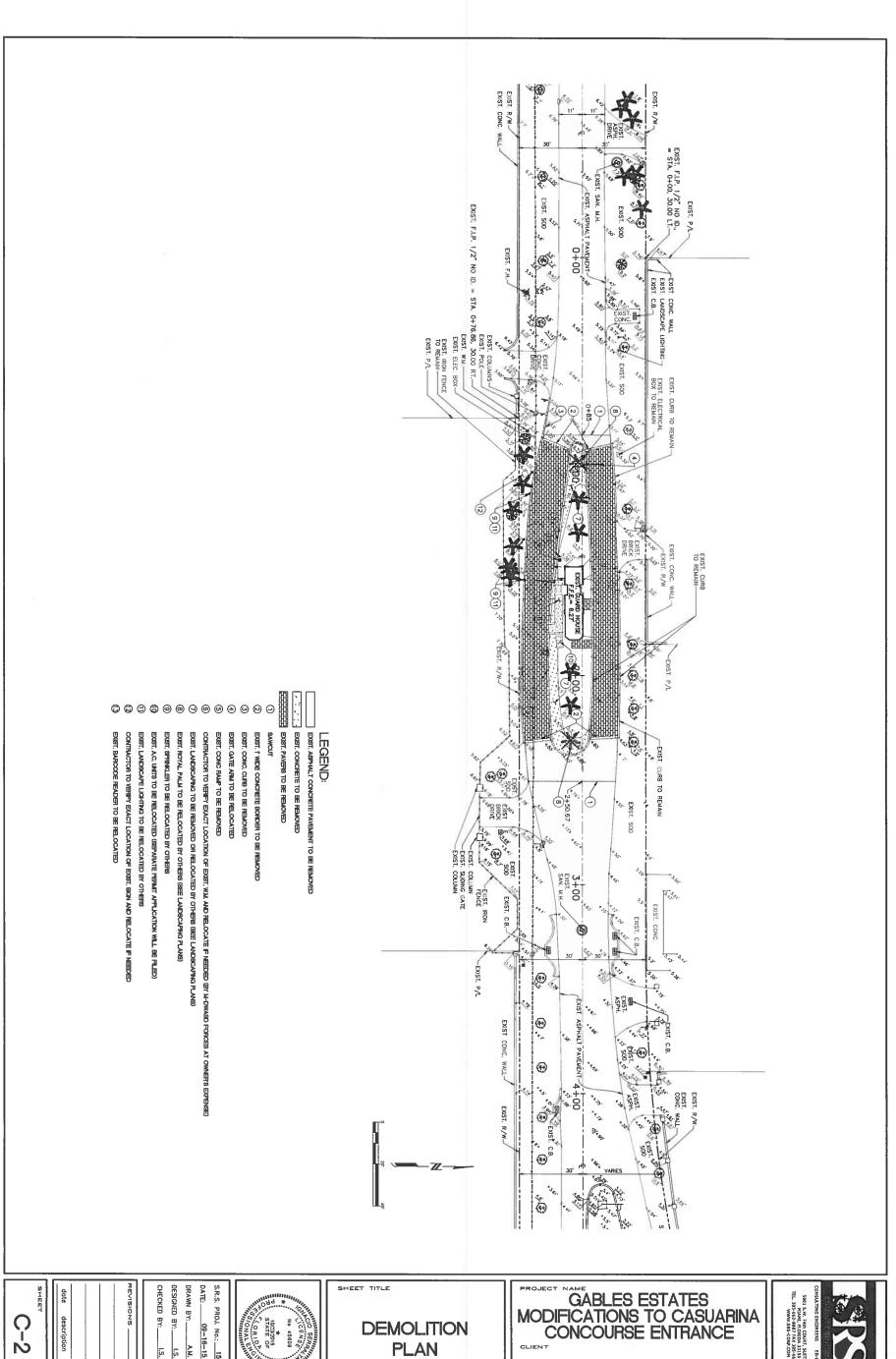


GENERAL NOTES **CROSS SECTION** AND **PAVING DETAILS**

GABLES ESTATES MODIFICATIONS TO CASUARINA CONCOURSE ENTRANCE

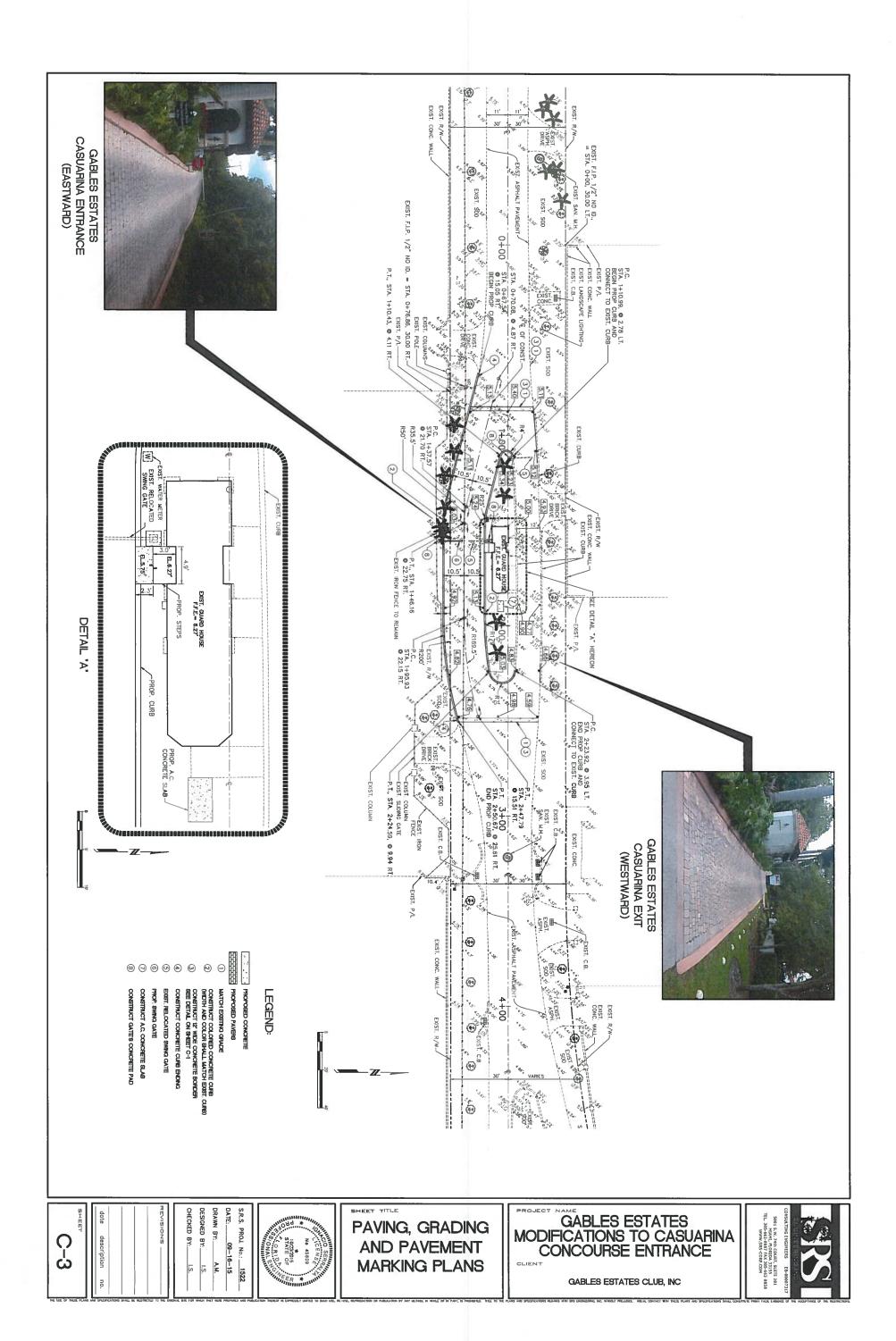
GABLES ESTATES CLUB, INC.

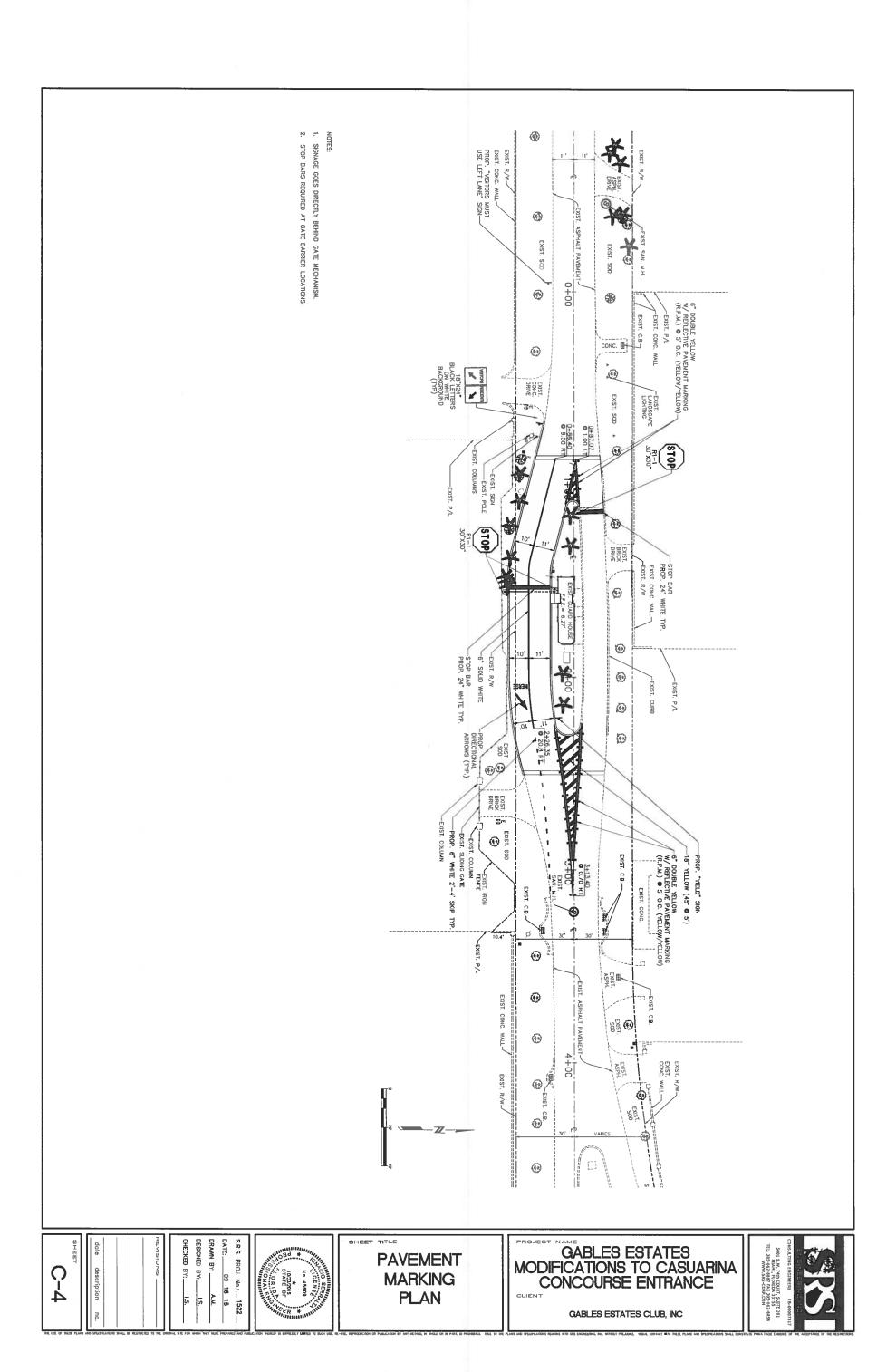




GABLES ESTATES CLUB, INC







GENERAL ELECTRICAL NOTES:

- CARRACTOR SHALL COPETY WITH ALL REQUIREMENTS AS NOTED IN MOCIOS MASTER SPECEFACINOS AND DESAS ORTERA INCLIDIAS BITI NOT LIMITED TO PATICHAS AND RE-PARTING, LABELING OF ELECTRICAL EQUIPMENT, UPDATING OF PAREL BOARD CIRCUIT DIRECTORES ETC.
- CARRACTIOR AT THE COPPLETION OF WORK AND PROOR TO SUBSTANTIAL COPPLETION SHALL TEST THE FIRE ALARM STSTET AS RECLAIMED BY NEPA TO ROOM EDITION. THIS WILL NALLIDE SA A INHIBIT ALL ANDER THE PLAYED TO NALLIDEN TO A PLAYED SHORE ALL PROFESS ALL PROFESS ALL PROFESS ALL PROFESS ALL CONDITIONAL EQUIPMENT AND ASSOCIATED ELECTRICAL POTOR STARTERS AND OR VARUABLE PRECLAINCY DRIVES.
- FIRE ALARM WORK IS LIMITED TO THAT WHICH IS SHOWN IN THE NOTE ABOVE
- SHE NASHIGATION PROPRIO BIDDING THE CONTRACTOR SHALL YISH THE DASHITE AND BECCHE ACALIMITED WITH ALL OF THE EMISTING CONDITIONS HICKURLY AFFECT HIS WORK FALITIES TO DO SO WILL HOT BE ACCEPTED AS A REASON FOR REQUESTING EXTRA FOR WHERE THE BESINGS CONDITION RESULTS IN EXTRA NATIONAL OR LASON THE CONTRACTION SHALL SHEWITH IN HIS BID AN APOINT THAT WOLLD BE SET ASDE FOR UNIDIDITIFED INDES.
- ALL WORK SHALL BE PERFORMED BY A LICENSED COMPACTOR IN A FIRST CLASS MANNER AND SHALL BE A COPPLETED RALLY OPERATIVE TO THE ACCEPTANCE OF THE OWER GENERAL COMPACTOR, AND DIGNEER
- THE COMPACTOR SHALL REMISH ALL LABOR MATERIALS AND EQUIPMENT RECEISARY FOR THE COPPLETE INSTALLATION OF THE ELECTRICAL SYSTEMS, ALL IN ACCORDINACE WITH THESE CONSTRUCTION DOCUMENTS ALL WORK PERFORMED WORSE THIS ECONTRACT SHALL COPPLY WITH THE RECORD BALLOR POOCE TROW NO METHAL COORSE NCLIDING, BUT NOT LYTTED TO METAL TO!

 (1208) NEC.) NEPA 12 (1207) (THEE ALARD) AND NEPA 101 LIFE SETY CODE (1209).
- THIS CONTRACTOR SHALL PAY FOR ALL FEES, NEPECTIONS, TESTS, FINES, ETC., AS REQUIRED.
- RESPONSIBILITES, CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COPPLETE OPERATIONAL ELECTRICAL SYSTEM NOLLIDING ALL REQUIRED WIRMS, RACEIMYS, CONECTIONS, ETC, INCLIDING COOPDINATION WITH OTHER TRADES, TOWN IN SUMPLANDE, THE MATERIAL, EQUITMENT, NOTICLATION, AND IDOROTHINGHER RANGHED UNDER THIS SECTION SHALL CONFORM AT LEAST TO THE REGULTEMENTS OF THE REGULATING AGENCIES AS LISTED ABOVE.
- VERFY ALL DIPENSIONS WITH ARCHITECTURAL PLANS PRIOR TO ANY FABRICATION OR INSTALLATION.

ALL EQUIPTON, SYSTEMS AND SYSTEM COMPONENTS SAULL BE FROM THE SAME MANFACTURER AND SAULL BE INSTALLED IN ACCORDANCE WITH THE MANFACTURERS RECOMPENDATIONS AND SPECFFCATIONS.

- STAIN FELL INFORMING INGLADING RESIRECTIONS AND LITHINITING OF SPACE ANALMELTED INSTALLATION OF THE IZIZIPISHT AND METRIALIS MORE CONTRACT, AND PROVIDE READY ACCESSIBLITY TO ELECTRICAL EXILIPISM, INCLIDEN INT PART OF STREET REQUIRED TO THE RELICIED FOR THANTELANCE AND OFFICIALISM.
- PROVDE ACCIRATE LAYOIT, GRADES AND ELEVATIONS. TAKE PROPER PRECAITIONS TO PROTECT WORK AND EQUIPMENT PROMIDAMAGE.
- ENCETALS AND HUNCHS CONDITI BARE SHALL BE CONCEALED IN CELING SPACES AND THALL PARTITIONS, NO CONDITI SHALL BE DRYCKED IN MIERORS SPACES, CONCEALED CONDITIS ARE TO BE BITT. PROVOE CODE APPROVED FRE SIOPPIA AT ALL CONDIT PRETRATIONS. SEAL TELECOMMACATION SLEDIES AFTER CABLES "VARIAN FREE SPOCE AND SOAD RATING FREE SEAL ALL PRETRATIONS. SEAL TELECOMMACATION SLEDIES AFTER CABLES "VANE BERN INSTALLED.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL OTHER TRADES AS WELL AS PROVIDING TOPPORARY POWER AS REQUIRED FOR THE PROJECT,
- VEREY EQUIPMENT SUZE, VOLTAGE AND QUARRENT CHARACTERBSTICS, ETC, BEFORE THE ORDERNIS OF ANY EQUIPMENT AND PROOR TO ROUGHNG-IN FOR EQUIPMENT SUPPLIED BY OTHERS, NOTIFY BYSINEER OF ANY COVELICT.
- PROVIDE COPPLETE POLER CIRCUIT BIRNIK AND CONVECTIONS FOR EACH AND EVERY TIETH OF FERTHARDIT PECHANICAL EQUIPMENT PROVIDE TO ANY ROCKLETH, VEREY HAVE AND PILLIPRINE SEQUENCE HAVE TO SISLAN CORRECT UNER SIZE AND OFFECLIORAD REPORTECTION ARRIVES IF HE MAY EALTH REQUIRES HE OFFECLIARREST PROTECTION DEVICE TO BE RELES, PROVIDE A RISED SUTCH BITH PROTECT BLEED SUTCH BITH PROVIDE A RISED SUTCH BITH PROTECT BLEED SUTCH BITH PROTECT SIZE RISES AT THE EQUIPMENT LOCATION.
- CORRECTION OF ANY IDETICAS, REPAIRS OR DAYAGE DURING CONSTRUCTION AS WELL AS ANY HINDR CHANGES IN OUTLES LOCATIONS SHALL BE HADE WITHOUT ANDITIONAL COST TO THE OWNER TIERS, PLLL BOOES, ETC, SHALL BE GALVANIZED STEEL SIZED FER NATIONAL ELECTRICAL CODE, ARTICLE 30 AND TABLE FOR THE ENVIRONMENTAL CONDITIONS PRESENT.
- . Floors, wills and roce penetrations shall be propered y sealed-off, if fire rated, an approved fire lardain sealant shall be used.
- ALL WRNG SHALL BE INSTALLED IN RACEILATS. NIDOCRES - USE THE FOLLOWING:
- B. CUTDOORS USE THE FOLLOWING:

- DAPORED, PIT

 CANCELLED, PIT

 CANCELLED

 CAN
- EXPOSED: RIGID GALVANIZED STEEL CONDUIT OR INTERPEDIATE METALLIC CONDUIT UNDERGROUND: SCHEDULE 40 PVC
- C. SEALNG FITINGS SHALL BE INSTALLED AS REQUIRED BY NEC.
- BOXES AND ENCLOSURES

A INDOORS - USE THE FOLLOWING:

- NETA I STEEL DAYP LOCATION
 NETA 3R STEEL DAYP LOCATION
 NETA 4X STANLESS STEEL FOR LET OR CORROSIVE ENVIRONMENTS
- B. OUTDOORS USE THE FOLLOWING:
- NETA 3R MALLEASLE IRON OR STEEL
 NETA 4X STANLESS STEEL FOR HET OR CORROSIVE ENVIRONTENTS
- THESE DEMMANS ARE A CAUDE FOR THE NEVALATION OF THE REACHINY SYSTEM AND ECRIFFORT THEY ARE INTENSED TO SHOULD RECEIVE AND ECRIFFOR OF THE LORGE AND ARE PARTLY DUARRAFFAITS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDENCE AS CONTRACTOR IS RESPONSIBLE FOR PROVIDENCE AS CONTRACTOR AND OFFENDINGLE, INSTITUTION.
- CIRCUIT NUMBERS ARE FOR IDBRIFFCATION PRIPROSES ON Y. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTLY PHASNOTHE CIRCUIS IN THE PAREL AND SHALL ISLANCE THE LOAD ON THE PHASES INDER KYRCHAL OPERATING CONDITIONS.
 THE CIRCUIS THE WATEL PAREL DANGED DIRECTORIES IN EXISTING PAREL BOARDS AFFECTED BY THIS PROJECT
 ELECTRONICALLY TRACING ALL CIRCUITS.
- ANY DEMATION FROM THESE DRAWAGS AND SPECIFICATIONS MIST BE AUTHORIZED IN NOTING BY THE DISMETER PROPETO MANKES THE CONTRACTOR SHALL BE HELD LIMBLE FOR ANY DEMATIONS BITHOUT SLCH AUTHORIZATION.

- ALL POLER AND LIGHTING CIRCUITS SWALL HAVE A GREEN EQUIPMENT GROUNDING CONDUCTOR SIZED AS PER NEC 250-27.
- PROVIDE NYLON PILL STRIKES IN ALL EMPTY CONDUITS FOR FITURE USE.

- ELECTRICAL EQUIPMENT TO BE PROVIDED WITH A WARNA'S LABEL FOR ARC FLASH HAZARDS IN COMPLIANCE WITH NEC 100%.
- AIT LUDIK NOT SHOWN OR EFECTEVALLY TENTIONED ON THESE PLANS BIT CONSIDERED NECESSARY FOR COMPLITION OF LUDIK IN THE PROPER MANNER SAULL BE PROVIDED BY THE CONTRACTOR WITHOUT ADDITIONAL CHARGE TO THE CUNETY.
- AL SERVCE MERRAPHONS AND ALL REPOYAL AND DISPOSAL WORK SHALL BE SCIEDLED AND COORDINATED WITH THE AUTHORIZED OWER REPRESENTATIVE.
- CORRECTION IS RESPONMENT FOR REPLACING MERCALES UNITED BY THE PREPARATIONS PARTIENT FIL AFFICIED BY THE PREPARATION OF LORK SHOUN ON INSELE DRUMPKS, MPON COPPLETION OF LORK, RESTORE ALL AFFICIED SURFACES MAICHING MERCANDIAG SURFACE.
- TELECOM RACEMAYS, EMPTY BOXES AND PALL STRIAGS TO BE INSTALLED BY CONTRACTOR UNDER SEPARATE PERMIT.

 DEVICES AND FIVAL CONECTION IS TO BE BY INSTALLED BY CONTRACTOR UNDER SEPARATE PERMIT.
- COMPACTOR SHALL MANTAN THE FACILITIES FIRE ALARM SYSTEM N A COMPLETE AND RINCHONAL STATUS DURNIS ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE THE REQUIRED HEASIRES FOR THE SAFEGLARDING OF THE EXISTING FACILITY AND SYSTEMS THEREIN DURING THE PERFORMANCE OF THE BORK SHOWN ON THESE DRAININGS FER NIPA 741.

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CORRACTOR SHALL YEARY SHAZE CONDITIONS AND DIFFERONS AT LOSS SHE PROX. TO FAMORICATION AND INSTALLATION OF THE PROX. TO FAMORICATION AND DIFFERON CONDITIONS BY LOCK WITH THE ARCHITECT BEFORE POLICES, SHATCHES, PILL BOXES, ETC.) FOR ENACY BEFORE POLICES, SHATCHES, PILL BOXES, ETC.) FOR ENACY

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PULLBOX, SIZED AS INDICATED OR AS REQUIRED BY NEC.

CELINS MOUTED JUCTION BOX (1787-8) DEEP HINHUM UNLESS STREET

- AL ELECTRICAL EQUIPMENT SUCH AS PARELS PALL AND JANTICAI BOXES, FEDDERS, ETC. SWALL BE PROPERTY OBSTIFED BITS, A FEBRUARIT LASEL, AFROED TO THE EQUIPMENT DESTIFY CIRCUITS N PARELS BY TEXAS OF A TIFED, PLASTIC CORRESTED DIRECTORS.

PANELBOARDS

- CONTRACTOR SHALL MANIAN A COPPLETE SET OF PRINTS FOR NOTICING ALL CHAKES AS UDDE, PROJECTIONS AND ACLORED TO THE WORK, THE CONTRACTOR SHALL DELIVER A SET OF SHE BILL I DRUMEKS TO THE QUIER IN REPRODUCES FORM CONTRACTOR SHALL SHAPP, AS-BILL ON EACH DRUMEM AND INCLUDE SHEWITHER AND DATE.

- PROJECT TO COTELT WITH THE REQUIREMENTS OF THE CURRENT EDITION OF NEW 24L STANDARDS FOR SAFE GUARDING CONSTRUCTION, ALTERATION, AND DETICITION OFERATIONS."
- HOTERAN TO PAWEL 'A')-3-5 MEE CIRCUT NO'S, TICKS MEE NO, OF CONDUCTORS (//INDICATES GROUND WIRE SIZED AS FER NEC. ART, 750, CONDUIT FILM TURNED DOWN A CONDUIT RUN CONCEALED IN A CEILING OR WALL

CONDUIT EXPANSION JONT CONDUIT RUN TURNED UP. NDICATES A PLEXIBLE METAL CONDUIT CONNECTION TIGHT CONDUIT IN ILET, DAMP OR OILT LOCATIONS. PLEXIBLE EQUIPMENT CONNECTION A CONDUIT RUN CONCEALED IN FLOOR EMBEDDED IN OR UNDERGROUND AT 24" BELOW GRADE HINTHIN

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> CHECKED BY DESIGNED BY: DRAWN BYL

S.R.S. PROJ. No.:

08-14-15

THE ENGINEER REPRODUCT

ELECTRICAL **GENERAL NOTES** SYMBOL LEGEND GABLES ESTATES
MODIFICATIONS TO CASUARINA CONCOURSE ENTRANCE

GABLES ESTATES CLUB, INC



01 S.W. 74th COURT, SUTTE 20 MIAMI, FLORIDA 33155 305 662 8887 FAX 305 662 8 WWW SRS-CORP COM

ELECTRICAL SYMBOL LEGEND

BOXES & FITTINGS

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L N G I N E E R \$

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