

## GENERAL NOTES

ALL WORKMANSHP AND MATERRALS USED IN THE CONSTRUCTION OF THIS PROJECT SHALL BE NEW
ANO UNUSED ANO CONFORM TO, OR EXCEED THE LATEST LOCAL UURISOCICTON STANDARDS
2. CONTACT SUNSHINE STATE ONE CALL FOR UTUITY LOCATES A MINIMUM OF 48-HOURS AND A
3. THE CONTRACTOR SHALL NOTIFY UTLLTY OWNERS A MINMUM OF 2-DAYS AND A MAXIMUM OF 5-DAYS
PRIOR TO START OF CONSTRUCTION

| UTLITY OWNER | COnTACT NAME | ntact n |
| :---: | :---: | :---: |
| R10 | TOM WRIGHT |  |
|  |  |  |
| TECOPEOPLES GAS | ${ }^{\text {DAANV SHANAHA }}$ |  |
| MANATEE COUNTY TRANSPC | KATHY MCMAHO | (941) 7 |
| manatee countr uti | KAT | (941) $792-8811$ EXT 5002 |

4. II ITHE RESPONSIBLITY OF THE CONTRACTOR TO CONTACT FPLUGTE FOR RESTRANING OF POLES
DURING CONSTRUCTION ALL ASSOCIATED COSTS WIL BE AT CONTRACTOR'S EXPENSE
5. THE CONTRACTOR'S ATTENTION II DIRECTED TO THE FACT THAT ALL CONSTRUCTION ACTVVTIES
 THESE HOURS MUST BE SCHEDULED A8 HOURS IN ADVANC
REMMUREEMENT TOR ADOITIONAL INSPECTION SERVICES.
6. THE CONTRACTOR SHALL OBtaIn REQUIRED PERMTS PRIOR TO CONSTRUCTION. THESE MAY

> - UTLITY CONSTRUCTION PERMIT.
> : ROW USE PERMIT

- DEWATERRNG PEEMTI (AS REQURED)

THESE DRAWNGS DO NOT HCLUDE NEEESARY COMPONENTS FOR CONSTRUCTION SAFET AND
THE CONTRACTOR IS SOLELY RESPONSIBEE FOR CONSTRUCTION SAEETY SPECIAL PRECAUTIONS THE CONTRACTOR IS SOLELY Y RESPONSIBLE FOR CONSTRUCTIN SAEENT,
MAY BE REOURED IN THE VICIITY OF POWER LINES AND OTHER UTLITIES.
2. THE CONTRACTOR SHALL FUENISHH ERECT AND MAINTAN ALL NECEESARY TTAFFFIC CONTTOL AND

10. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAN EFFECTVE BARRICADES, DANGER SIGNALS. SIGNS ANO PEDESTRAN DETOURS IN
OF THE WORK AND THE SAEETY OF THE PUBLC.

12. REERERENCES TO FDOT INDEXES REFER TO THE MOST RECENT EDTION OF THE FDOT "ROADWAY AND
13. TII THE RESPONSIBULTT OF THE CONTRACTOR TO CONTROLAND PREVVNT EROSION AND THE

5. THE CONTRACTOR SHALL BE RESPONSIILE FRR REPAR RING GR REPLACING ANY DAMAGED TTEMS INCLUDING, BUT NOT LIMITED TO, DRNEWAYS, IRRIGATION SYSTEMS, MALLBOXES, SIDEWALKS,
STREET SIGNS, AND PRNATE FENCES AS REQURED BY E.O.RIOTHER GOVERNNG ENTTTES.
16. ALL SECTION CORNERS OR PROPERTY CORNERS DISLOCATED OR DISTUREED BY THE
CONSTRCTION ACTVITIES SHALL COOSTTUCTIONACTVITTIE
CONTRACTORS EXPENSE
7. ALI IITTURBED AREAS SHALL BE RESTORED TO THEIR ORIINAL CONDITION OR BETTER UNLESS

18. THE CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ALL CLEARED VEGETATION WTHIN FIVE
(5) DAYS OF CLEARING AND GRUBBING WORK.
9. ALLEXCESS SIIL RESULING FROM ONSTRUCTION ACTVTITIES SHAT IS NOT TLAMMED BY THE

ALL VIIDS AFTER PLACEMENT OF SOD SHALL BE FILLLED MTH PREPARED SOL MIX THE SOD SHALL
BE ROLLD TO MEET THE PROPOSED GRADES. SOD PLACED ON SLOPES ( 31 OR STEERER) SHALL BE
PEGGED
21. AREAS OF EXPOSED EARTH RESULTING FROM GONSTRUCTION SHALL BE SODDED IN KIND AS
DIRECTED BYTHE TNGINEER UNLESS OTHERWSE NOTED ON PLANS
22. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTULTIESS STRUCTURES AND OTHER PREPARATOO UTLITIES, STRUCTURES AND OTHER REATURES A FFECTING HIS WORK PRIIOR TO CONSTRUCTION
23. THE CONTRACTOR SHALL VERIFY IN THE FIELD THE LOCATION AND ELEVVTION OF ALLEEIITTNG UTLITY CONNECTION POINTS PRIOR TO STARTING CONSTRUCTION AND SHALL MMEDIATELY NOTIFY
THE ENGINEER AND OWNER OF ANY IISCREPANCIES FOUND
24. THE CONTRACTOR'S ATENTION II CALLED TO THE FACT THAT THERE MAY BE SOME CONFLLCTS. IT
SHAL BE HHE CONTRACOCOR RESPONSBIILTTY TOLOCATE. PROTECT, AND REPLACE (IF DAMAGEE)
25. THE CONSTRUCTION LIMTSS INOICATED IN THESE PLANS ARE APPROXIMATE ACTUAL LIMITS MAY BE
26. ALL POTABLE WATER, FIRE, IRRIGATION SYSTEM, SANITARY SYSTEM, STORM SYSTEM AND OTHER

27. Contractor shall ensure that excavations are free of debris prior to backfluling
28. THE CONTRACTOR SHALL NOT ENTER OR OCCUPY ANY LAND OUTSIDE THE RIGHTS-OF-WAY OR
29. THE CONTTACTOR SHALL TARE ALL REASONABLE MEANS TO ELIMINATE THE TTANSPORT OF DUST

30. WHERE REFERENCED STANDARDS CONFLLCT, THE MORE STRINGENT STANDARD SHALL APPLY
31. CONTTACTOR SHALL SUPPort AnN Protect all existing utlities as required. This should
INCLUDE BY-PASS PUMPING IF REOURED

## SURVEYOR'S NOTES \& SYMBOLOGY

## NOTE: EXISTNG FEA

| - utuitr pole |  |
| :---: | :---: |
| (0) utlitr antenna | $\stackrel{\text { cour mRe }}{ }$ |
| (هe) water control valve | $\infty$ utlitr valve |
| $\bigcirc$ PIPE | (5) sanitarr manhole |
| CPL control panel | (0) utulty box |
| -O- backflow preventer | \% palm tree |
| (-) site benchmark | - SIGN |
|  |  |
| * pine tree | O. maple tree |
| (0) wet well | $\square$ UTLITY METER |

THE FOLLOWNG NGS VERTICAL CONTROL MONUMENT WAS RECOVERED AND UTLIZED FOR
HELEVATONS INOICATED HEREIN: "White ash" navd 1988 Elevaton 18.29
2. THIS SURVEV IS REFERENCED TO A PROJECTION OF THE FLORIDA STATE PLANE COORDINATE
SYSTEM (WEST ZONE NAD $1983 / 2007$ ADJUSTMENT).
 on the manate count clerk weastr.
4. THIS SUUVEY IS SUBJECT TO PERTINENT EASEMENTS. RIGHTS-OF-WAY AND RESTRICTIONS

SURVEY PROVIDED BY:

$$
\begin{aligned}
& \text { Hyatt Survey Services, Inc }
\end{aligned}
$$

LINE WORK \& SYMBOLOGY

|  | asphut roonwar |  | chan lunk fence |
| :---: | :---: | :---: | :---: |
| - - - - - - | sacta | щлшлшлшищлщии | bulling goundary |
| ------ | shelu drivewar | - - | тор оғ вank |
|  | concretit drueway | --..--..--..- | wetandine |
|  | RISHTIOF-wayproperriline | - - - - - - - | suaboral |
|  |  |  |  |

EXISTING UTILITY LINE WORK SYMBOLOGY

|  | Water man | - | burie electric |
| :---: | :---: | :---: | :---: |
| -roc | buale figer optic | - ver-uer-ver- | buriedtelephone |
| -as-as-as | gas man | ---tm -----tm -----tm --- | santray force man |
| -uen-uen-uen - | buried cableto | -m" ${ }^{\text {m" }}$ - ${ }^{\text {m }}$ | RECLAMED |
| -ne | Unk |  | TEst hole location |

NOTE

 GENERATOR REPLACEMENT
mucamacom
KELY S. WEARER. PE

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| PROJECTNO 00193009 07 |
| :---: |
| DATE |
| ${ }_{\text {SHETET }}$ SEPT 2015 |









|  | KEYED NOTES: |
| :---: | :---: |
|  <br>  <br> (3) Exstric moror contiol centr (MCC) for ut staton 27 A REEER to SHEET E-5 for mcc Elevaton <br> (4) Exssing genebator set to be remuved. refrr to cml/mechanical shetis for detals. <br> (5) Exstimg varable rreouency drants (vid's) no work reoureo. <br> (6) ExStING ODOR COMrtol FLIER No work reoureo. <br>  <br> (B) Exsting utulit transformer, no work requred. <br> (9.) Exstiwa transer switch for ut staton 27a Refer to sheit e-5 for transfer swich elvanon <br>  <br> (11) CONTRACTOR To PROMDE AND INSTAL THE FOLOMNMG: <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> (13) existing day tank to ae removed. reerr to cml/mechanch shetts for detals: <br> (44) Exitting concrete block carage. no work recuried. <br>  <br>  |  |
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| GENERAL NOTES : |  |
| :---: | :---: |
|  | THIS DRAWING SHOWS EXISTING CONDTHONS USING THE BEST AS-BURLT INFORMATION AVAILABLE AT THE FIME OF DESIGN. IT IS PROMDED FOR REFERENCE ONLY THE CONTRACTOR SHALL FEED VERUF INSTALLATIONS PRIOR TO SUGMUTIING A BID AND FRIOR TO COMMENGING CONSTRUCTION. |
| 2. | CONDUTT ROUTING SHOWN IS DLAGRAMMATLEAL CONIFACTOR SHALL FELD ROUTE CONDUIT GASED ON EXISFING FIELD CONDITIONS. CONTRACTOR SHALL PROMDE JUNCTON BOXES, FULL BOXES AND/OA CONDUIT THE ELECTRICAL CODE. |


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| мо. | DESCCHITION | Br | date |





|  | KEYED NOTES: |
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| (1) Existing ge 7700 une motor control center for lit station 27 a <br>  <br>  <br> (3) Exxsting 400a, 480V. 3-PoLE, $5 / \mathrm{M}$ Transfer smich <br> (4) Prowne and nstal two (2) paralel runs consisting or $3-3 / 0$ thwn <br>  ExEDER Circuin |  |
|  |  |
|  |  |
|  |  |
|  | PROMDE AND INSTAL $4-112$ THWN CU + $1 / 12$ THWN CU CND $1 N^{3 / 4 .}$ CONORT FELD ROUIE CONDUTT FROM EXISTNG TrANSFER SMTCH TO NE <br>  |
|  | exisfug plc control camme. |
|  |  <br>  <br>  |
|  |  <br>  <br>  |
|  |  <br>  circulr |
|  | ALtemate spare 12" bucke in ge 7rob une mic (at 2b). |
|  |  <br>  To NOTE IT ON WHIS SHEFT. |
|  | Existrag surge protection denver. no work requireg. |
|  |  <br>  <br>  |



MLS 27A EMERGENCY GENERATOR REPLACEMENT


LIFT STATION 27A - EXISTING ONE LINE DIAGRAM



