February 17, 2017

BOARD OF COUNTY COMMISSIONERS ORANGE COUNTY, FLORIDA ADDENDUM NO. 1/ IFB Y17-732-EB

New Bid Opening Date: March 2, 2016

ORANGE COUNTY CORRECTIONS VIDEO VISITATION PARKING LOT IMPROVEMENTS

This Addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by <u>underlining</u>, deletions are indicated by <u>strikethrough</u>.

- A. The Bid Opening Date has been changed from February 23, 2017 to March 2, 2017.
- B. The following information is provided to answer questions received from prospective contractors.
 - 1. **Question:** At the pre-bid it was noted and subsequently confirmed that in the Network Room there is no existing Card Control Reader Panel to tie into in this building. Therefore please provide the specs for the Control Reader Panel that is desired. *Answer:* The County's standard is Lenel On Guard for the Door Access Control System. All access control hardware and electronics shall be compatible with this system. Reference note 2 on the electrical drawings states that the infrastructure is to be provided for a new card reader system.
 - 2. **Question:** Can we provide electrical power to this new Control Reader Panel from one of the electric panels in the Network Room? **Answer:** Branch circuit C-3 is already denoted on detail A5 of the electrical plans. Refer to keynote 2.
 - 3. **Question:** How many key cards are to be provided to Orange County? **Answer:** None, the County will supply their own badges.
 - 4. **Question:** Pease provide the brand/specs for the electromechanical lock in the pedestrian gate? **Answer:** Because of the need for a panic bar the criteria for the hardware has changed. Below are the requirements for the gate assembly:
 - a. **Hinges:** Two (2) needle bearing hinges per gate shall be furnished by manufacturer and shall have a thrust capacity (door weight) of 1000 lbs per pair.
 - b. **Panic Bar with Electric Strike:** An electric strike will be installed at the gate jamb. The electric strike shall unlock / release as activated by a card reader, or other input device. Basis of design for strike is Detex DS-24W-Kit. Gate shall be furnished with an exterior panic bar and trim kit. The assembly shall to allow free exiting and keyed entry from the opposite side. Basis of design is Detex Advantex 10xW panic bar and trim kit. Refer to manufacturer's requirements for mounting plate for the panic bar.

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- c. **Door Closer:** Door closer case and internal parts shall be steel and cast iron with constant viscosity liquid from 120 degrees F to -30 degrees F. Rust inhibitor paint shall be applied
- d. **Door Pulls:** Door pulls shall be Tymetal standard pulls.
- e. **Door Position Switch:** Basis of Design: Rotary Door Position Switch TYM 8750/16353.
- 5. **Question:** Page A001 refers us to refer to electrical drawing for additional info on the card reader. However pages E100 & E200 do not provide info on the card readers and page A031 refers us to coordinate with Technology Drawings for the card readers but none are provided. Could you please provide manufacturer/ brand/specs for the two card readers? **Answer:** The requirement is for Allegion aptiQ multi-technology readers.
- 6. **Question:** In the walk through it was noted that a large oak tree on the East side of the entry driveway is located too close to the proposed card reader for the car gate. The size of the roots will not allow us to trench the required conduit. Can the removal of this large tree be added to our scope like the 15" oak tree on the North side of the property is? **Answer:** The removal of this tree is added to the scope of this project. Therefore, the Contractor shall remove the tree.
- 7. **Question:** The sidewalk on the North property line and the sidewalk adjacent to the asphalt parking leading into the building is lifting at saw cuts/joints due to the large 15" oak we are removing. Will we be made to replace/repair these bad sidewalk concrete panels? **Answer:** After tree has been removed, make or restore sidewalk level again.
- 8. **Question:** During the pre-bid walk through we noticed at least six underground valve boxes, several irrigation heads, and several underground electrical boxes in this work area. Does Orange Co. have existing as-built showing the locations of the various underground infrastructure? **Answer:** Refer to attachments.
- 9. **Question:** The Building Department Plan Review comments required the project architect to reduce the pedestrian gate from a width of 5' down to 4'. The sidewalk is proposed to be 5' wide so please confirm if the revised 4' wide pedestrian gate is to be centered or pushed to one side of the new sidewalk. **Answer:** As shown, the edge of gate is intentionally located on edge of sidewalk to comply with ADA push pull clearances; sidewalk width shall be in accordance with drawings.
- 10. **Question:** We will need to close access into the existing side parking lot for just a few days at a time for the trenching and new speed hump. Will we be allowed to close just this East side parking lot as needed? **Answer:** Area may be closed off as needed with 24 hour advance notice.
- 11. **Question:** On page E200 keyed note #4 states for us to install the new LED light fixture 25' high on the existing pole. However the existing pole is only approximately 12-14' high. Is it the intent for us to remove the existing fixture and add TWO new LED lights or to just add one more LED light to that existing pole? The photometric plan shows two fixtures but detail C5 only shows one

fixture. **Answer:** The intent is to have (1) new additional fixture mounted to the existing pole while the existing fixture remains as existing.

12. **Question:** Since a whole new card reader panel is required where will our scope of work end? Will we just have to provide and install the new card reader panel and run both new card readers to it? Who will tie that card reader panel into Orange County's network ... will it be up to ISS after we are done? Sorry for the additional question but this network tie in is not addressed and it's important. **Answer:** The electrical drawings cover only the infrastructure from the card readers to the Electrical Equipment Room. To ensure proper installation, the contractor shall include in their bid the cost for a Lenel certified vendor as a subcontractor. The certified vendor shall install the card reader panel. The network tie-in shall also be performed by the same vendor under the direction of the Owner.

Among the local certified Lenel vendors, the County has used in the past are the following:

- Convergint Technologies
- Securitas Electronic Security, Incorporated
- Kratos Public Safety and Security Solutions, Inc.
- C. The following attachments are provided for informational purposes and are made part of this solicitation:

DRAWING SHEETS LP2 – IRRIGATION PLAN LP3.1 – IRRIGATION PLAN (W/ VALVE LOCATIONS) C-500 – UTILITY PLAN EA1.1 – SITE PLAN ELECTRICAL TOPOGRAPHIC SURVEY

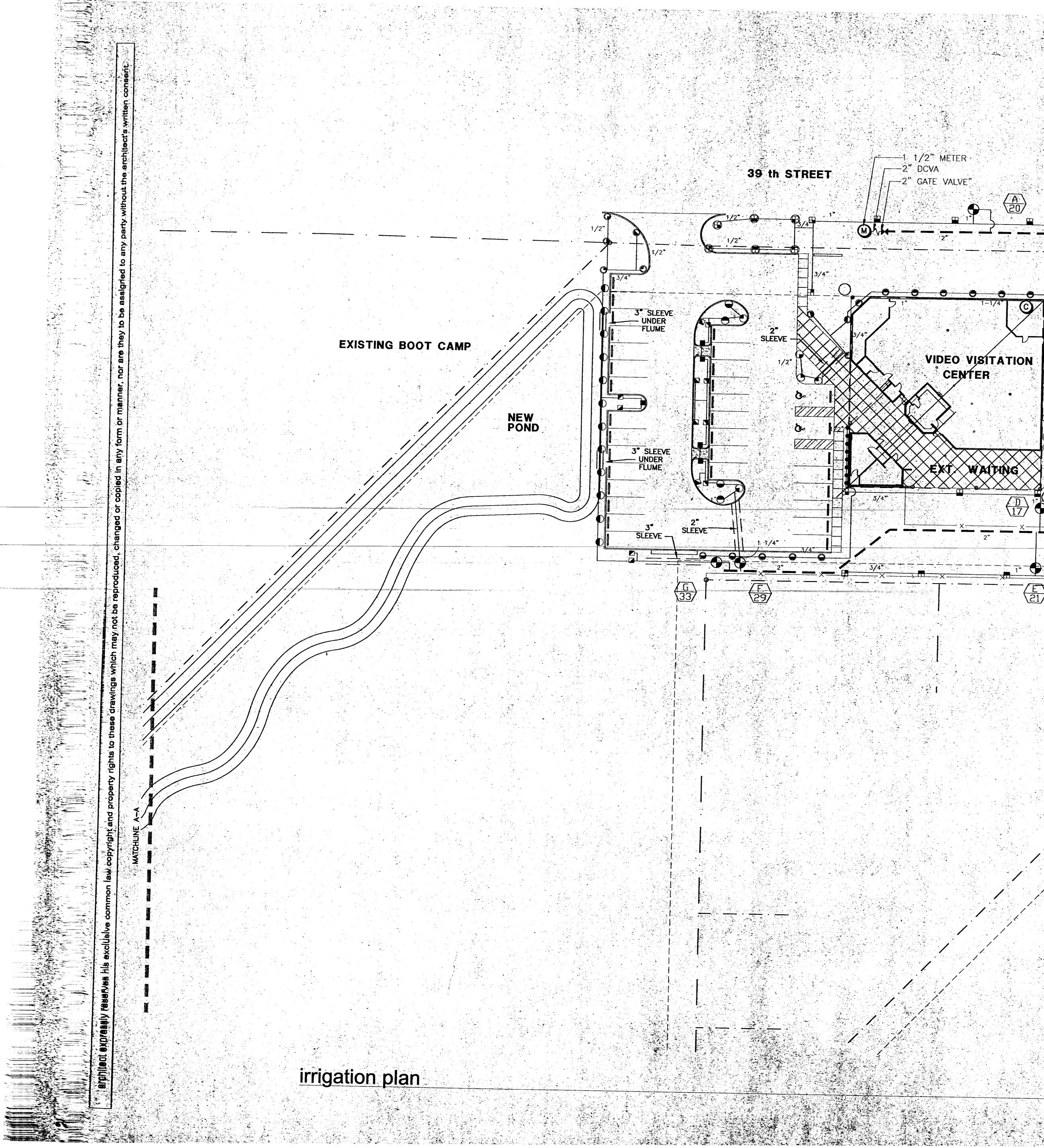
- D. All other terms, conditions and specifications remain the same.
- E. 1. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of proposals.
 - 2. Receipt acknowledged by:

_____Authorized Signature _____Date Signed

_____ Title

_____ Name of Firm

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39th STREET

SLEEVES

<u>\23</u>

3/4"/

 $\left\langle \begin{array}{c} \mathbb{D} \\ 17 \end{array} \right\rangle$

 $\left(\frac{L}{21}\right)$

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE INSTALLATION OF ALL PHASES RELATED TO THE IRRIGATION SYSTEM.

NEW POND

2. THE CONTRACTOR SHALL RUN ALL COMMUNICATION WIRE, CONDUIT, VALVE WIRES, AND CONTROL VALVES TO THE POINT REQUIRED, CAP LINES, AND TIE INTO EXISTING LINES AS REQUIRED.

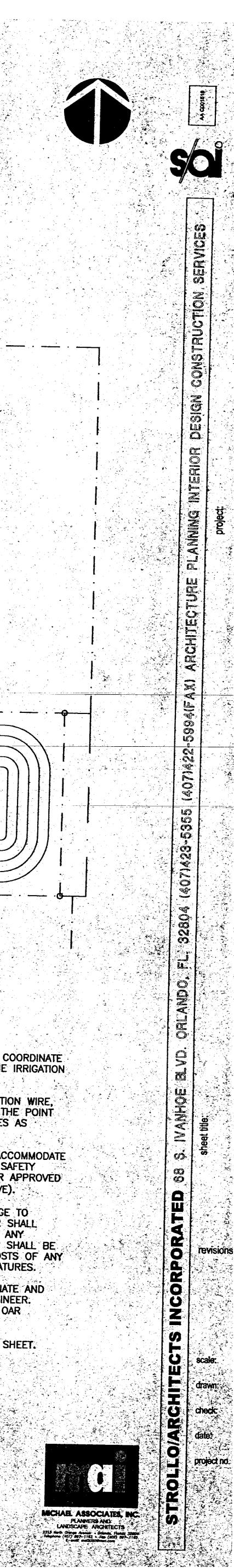
3. THE FINAL LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS, TO COMPLY WITH SAFETY SETBACK CRITERIA, OR AS OTHERWISE DIRECTED OR APPROVED BY THE OAR (OWNER'S AUTHORIZED REPRESENTATIVE).

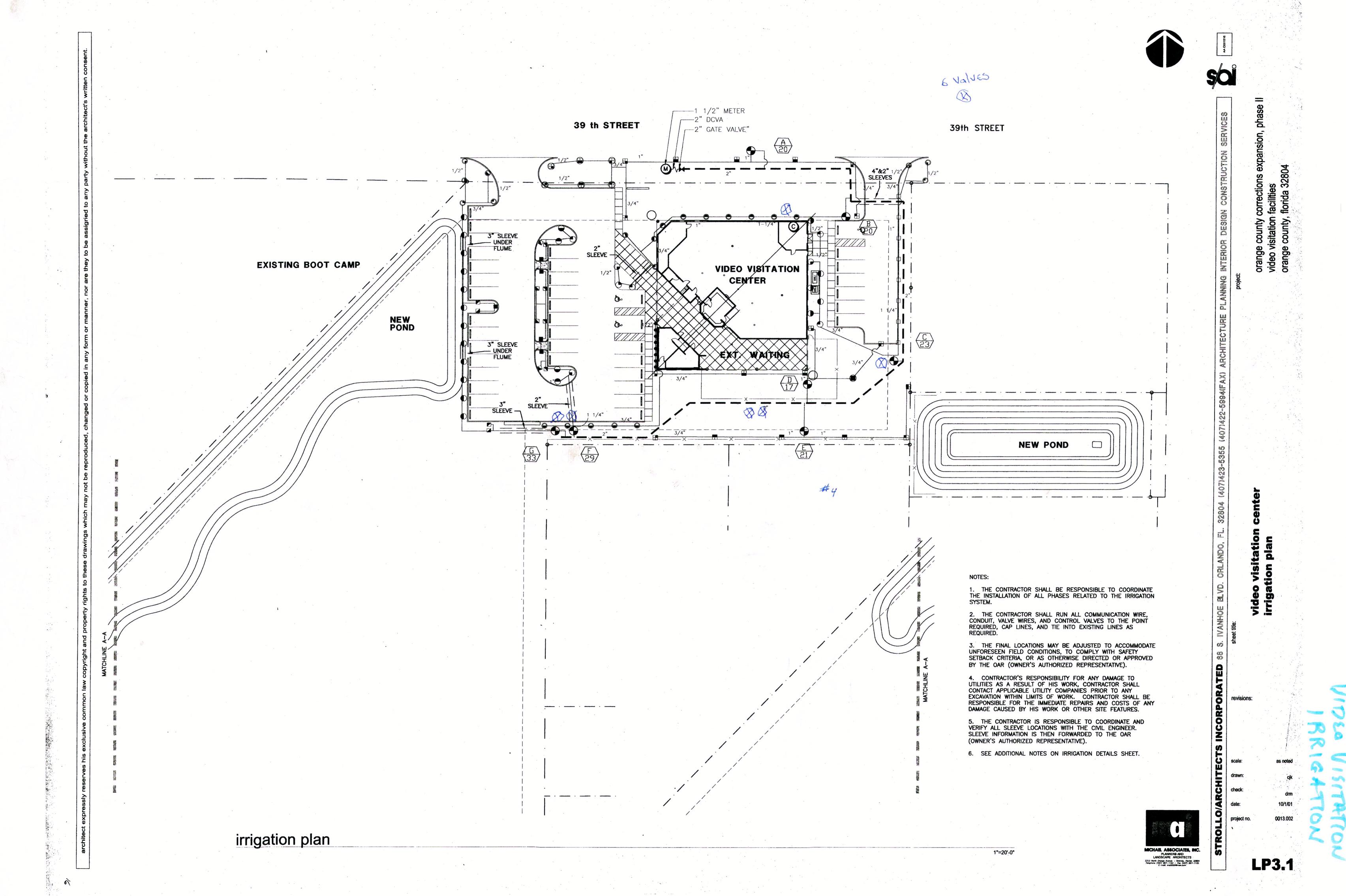
4. CONTRACTOR'S RESPONSIBILITY FOR ANY DAMAGE TO UTILITIES AS A RESULT OF HIS WORK, CONTRACTOR SHALL CONTACT APPLICABLE UTILITY COMPANIES PRIOR TO ANY EXCAVATION WITHIN LIMITS OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS AND COSTS OF ANY DAMAGE CAUSED BY HIS WORK OR OTHER SITE FEATURES.

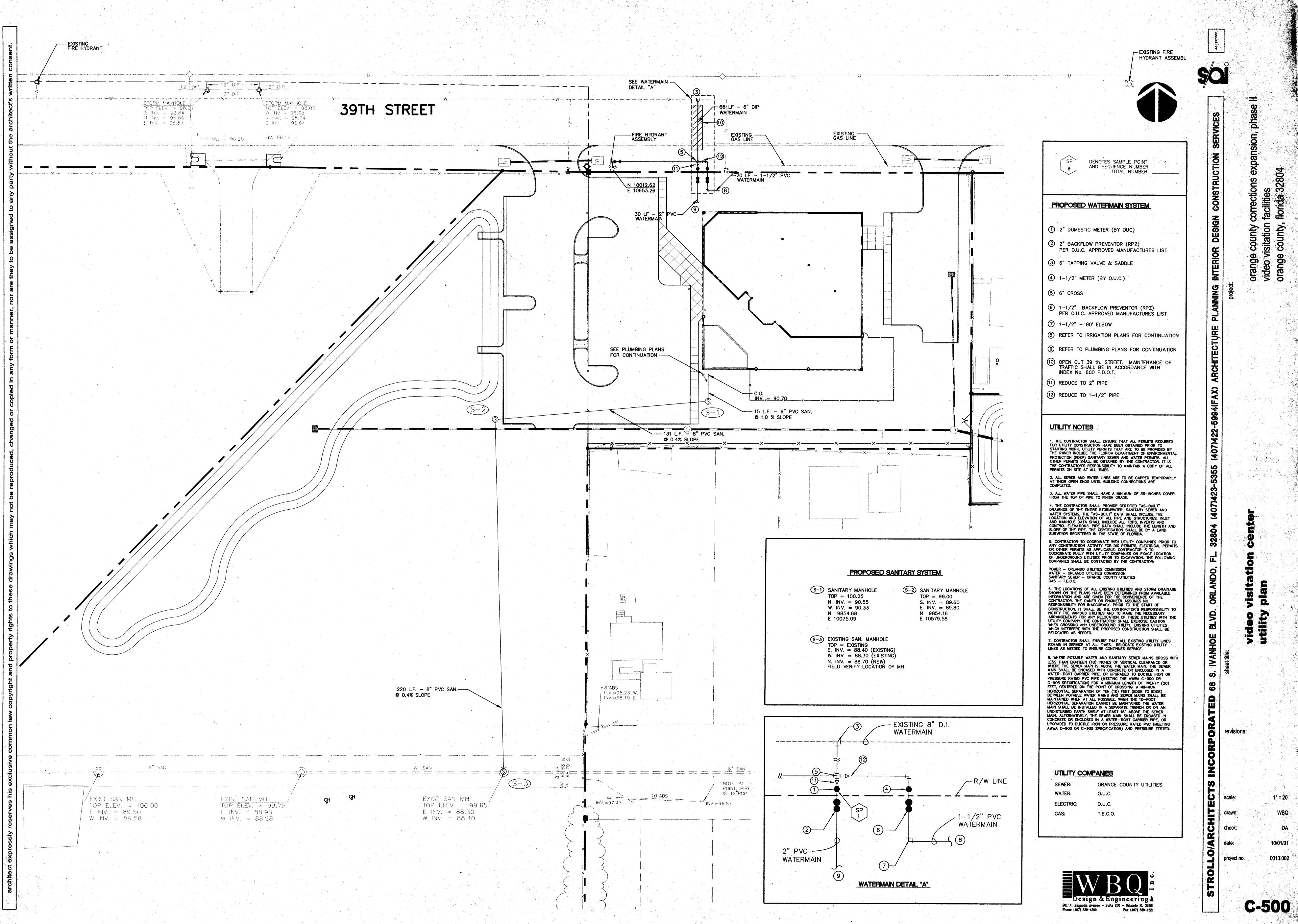
5. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE AND VERIFY ALL SLEEVE LOCATIONS WITH THE CIVIL ENGINEER. SLEEVE INFORMATION IS THEN FORWARDED TO THE OAR (OWNER'S AUTHORIZED REPRESENTATIVE).

6. SEE ADDITIONAL NOTES ON IRRIGATION DETAILS SHEET.

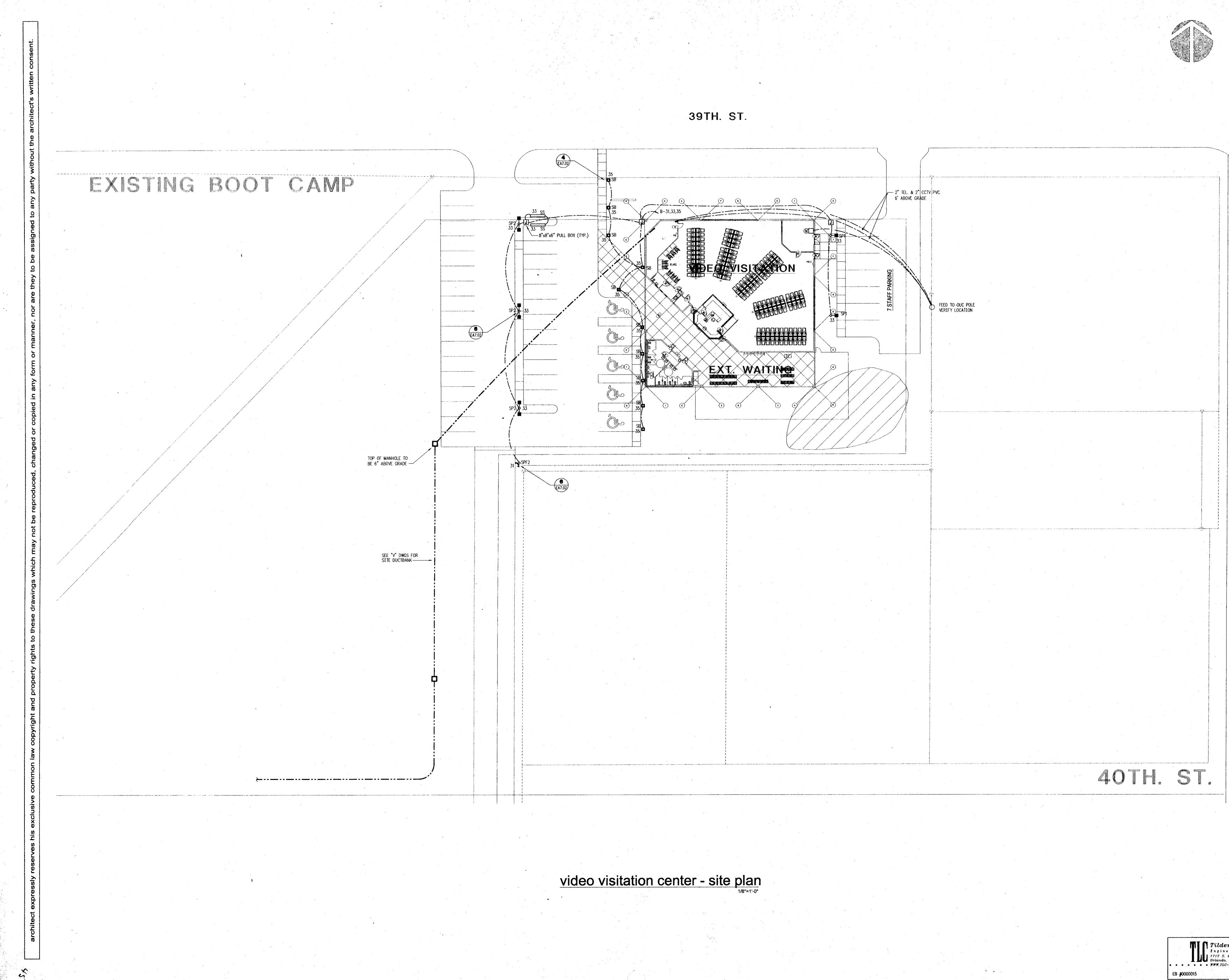
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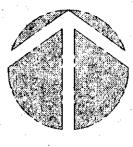




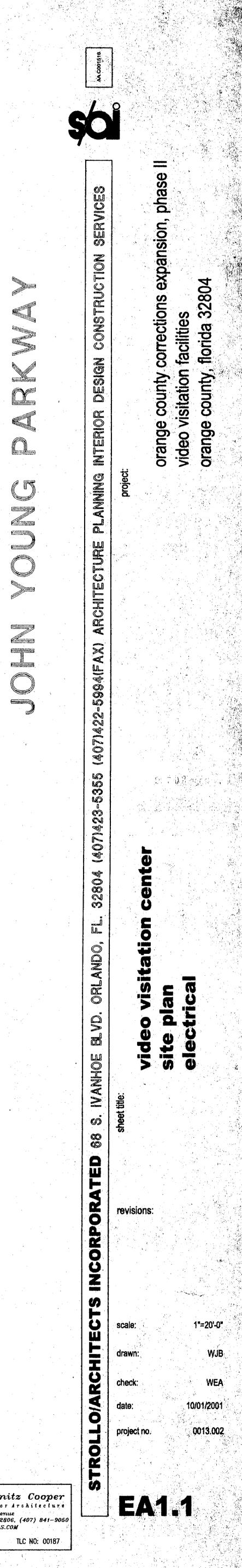


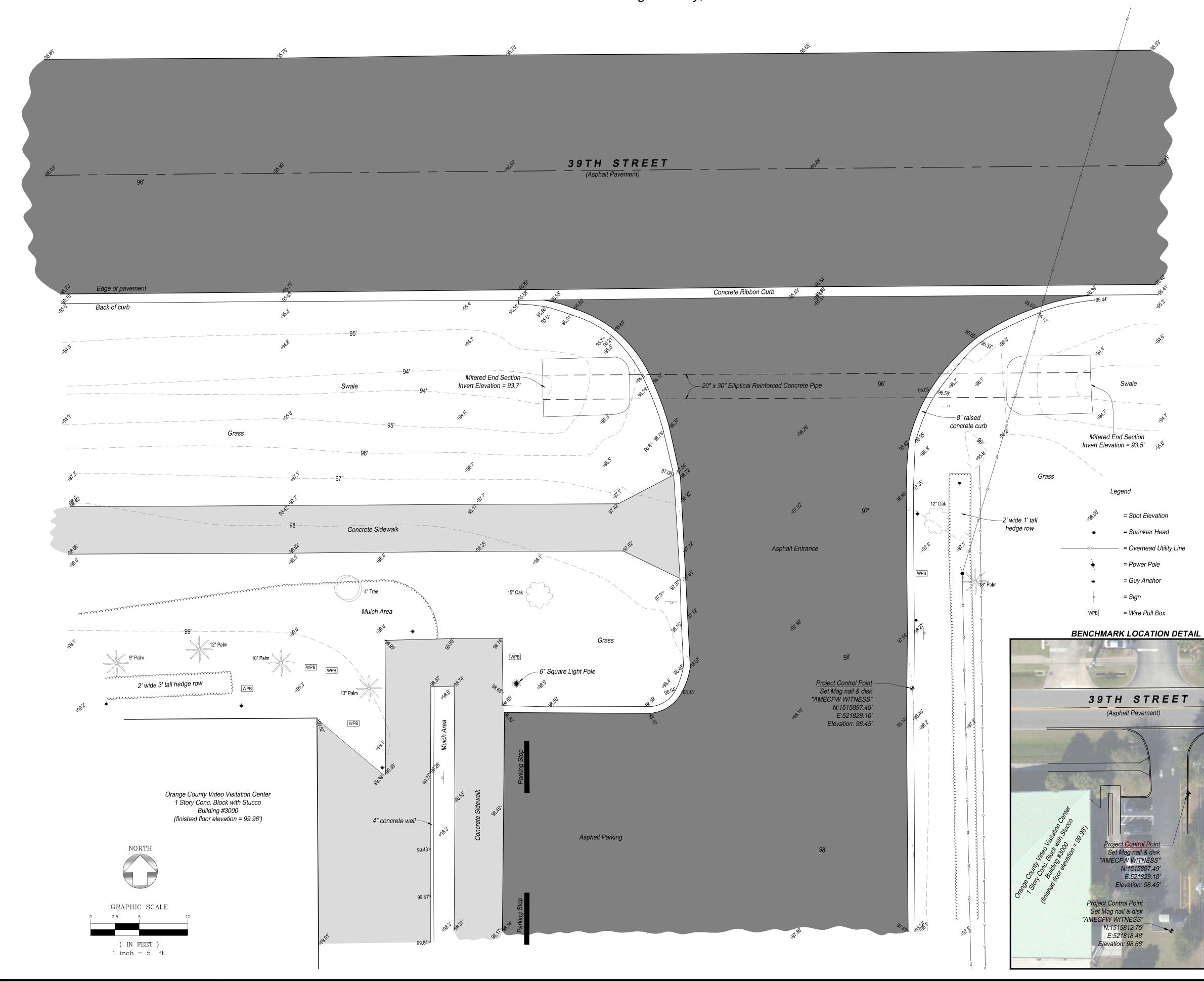
UTILITY COMPANIES	
SEWER:	ORANGE COUNTY U
WATER:	0.U.C.
ELECTRIC:	0.U.C.
GAS:	T.E.C.O.





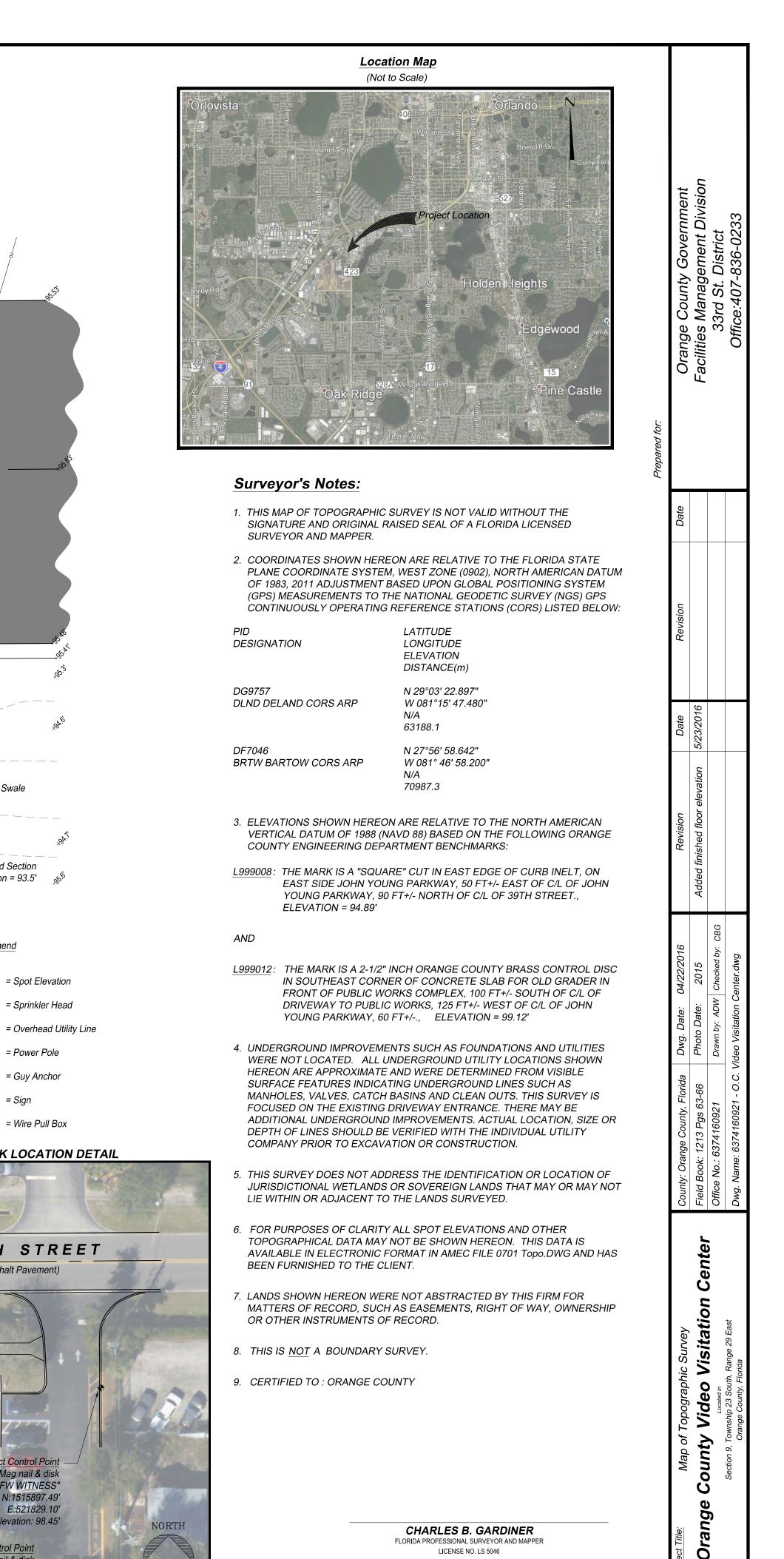
Tilden Lobnitz Cooper Engineering for Architecture 1717 S. Orange Avenue Orlando, Florida 32806, (407) 841-9050 WWW.TLC-ENGINEERS.COM





Map of Topographic Survey **Orange County Video Visitation Center**

Section 9, Township 23 South, Range 29 East Orange County, Florida



1" = 30'

= Sign

amec foster wheeler Last Day in Field: 04/13/2016

Prepared by:

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Certificate of Authorization Number LB-0007932