Job No. 3916 June 22, 2020

2413

ADDENDUM NUMBER THREE TO THE CONTRACT DOCUMENTS FOR CONSTRUCTION OF **ORANGE BEACH RECREATION COMPLEX** NEW BASEBALL/SOFTBALL FIELD RENOVATIONS AT ORANGE BEACH SPORTSPLEX CITY OF ORANGE BEACH

This addendum forms a part of the Contract Documents and modifies the Bid Documents dated May 4, 2020.

This Addendum consists of three (3) page Addendum, one (1) general documents, one (1) Specification & thirteen (13) full-size sheets.

GENERAL

ITEM 01 **BIDDER QUESTIONS**

Please see attached Document

SPECIFICATIONS

ITEM 01 SECTION 104400 – FIRE PROTECTION SPECIALTIES

Revised Spec in its entirety.

1. Add Paragraph 2.03 Fire Extinguisher Cabinets

DRAWINGS

SHEET C200 - EXISTING CONDITIONS & DEMOLITION PLAN ITEM 01

Reissue Sheet in its entirety.

- 1. Notes addressing the removal of the existing outfield fence as part of alternate #3 have been revised to be part of the base bid.
- 2. Removal and salvaging of the existing Foul Poles have been revised to be part of the base bid.
- 3. Added notes to clarify where existing foul lines fencing is to remain.

ITEM 02 SHEET C300 - GEOMETRY PLAN #1

Reissue Sheet in its entirety.

- 1. Revised the notes of the Outfield fencing of Field 3 to Clarify scope and alternates.
- 2. Add Notes
 - a. Directing the GC to connect the new outfield fence to the existing field fence.
 - b. Adding note showing additional areas where fence screening is required for Alternate #4.

c. Providing signage for fire lane and painting the ground with striping.

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ITEM 03 SHEET C301 – GEOMETRY PLAN #2

Reissue Sheet in its entirety.

- 3. Revised the notes of the Outfield fencing of Field 3 to Clarify scope and alternates.
- 4. Add Notes
 - a. Directing the GC to connect the new outfield fence to the existing field fence.
 - b. Adding note showing additional areas where fence screening is required for Alternate #4.
 - c. Providing signage for fire lane and painting the ground with striping.

ITEM 04 SHEET C400 – GRADING OVERVIEW #1

Reissue Sheet in its entirety.

5. Revised the notes of the Outfield fencing of Field 2 to Clarify scope and alternates.

ITEM 05 SHEET C401 – GRADING OVERVIEW #2

Reissue Sheet in its entirety.

1. Revised the notes of the Outfield fencing of Field 3 to Clarify scope and alternates.

ITEM 06 SHEET LS101 – CONCOURSE LEVEL GRANDSTAND – LIFE SAFETY PLANS

Reissue Sheet in its entirety.

- 2. Revised Symbols Legend:
 - a. Remove Type C from Legend
 - b. Add Fire Extinguisher Cabinet symbol
- 3. Added a note to General Notes for additional number of Fire Extinguisher Cabinets to be provided.
- 4. Added 2 Fire Extinguisher Cabinets w/Fire Extinguishers included on the riser wall of the Grandstand Concourse. Occurs at each Grandstands
- 5. Replaced 2 Exterior Fire Extinguishers with 2 Fire Extinguisher Cabinets w/Fire Extinguishers included. Occurs at each Grandstands

ITEM 07 SHEET LS102 - PRESS BOX LEVEL AND UPPER SEATING GRANDSTAND - LIFE SAFETY PLANS

Reissue Sheet in its entirety.

- 1. Revised Symbols Legend:
 - a. Remove Type C from Legend
 - b. Add Fire Extinguisher Cabinet symbol
- Add note to General Notes for additional number of Fire Extinguisher Cabinets to be provided.

ITEM 08 SHEET A002 – ARCHITECTURAL SITE PLAN

Reissue Sheet in its entirety.

1. Revised Notes for existing dugout – existing dugout cmu to be repainted by GC.

ITEM 09 SHEET A101 – FIELD LEVEL PLANS - ANNOTATIONS

Reissue Sheet in its entirety.

1. Revised Notes for existing dugout – existing dugout cmu to be repainted by GC.

ITEM 10 SHEET A102 – CONCOURSE LEVEL PLANS - ANNOTATIONS

Reissue Sheet in its entirety.

1. Revised Notes for existing dugout – existing dugout cmu to be repainted by GC.

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ITEM 11 SHEET E100 – ELECTRICAL LEGENDS, NOTES, SCHEDULES

Reissue Sheet in its entirety.

- 1. Added wireless access points manufacturer and model numbers.
- 2. Revised bird expeller model number, and description.

ITEM 12 SHEET E500 – AUDIO RISER DIAGRAM

Reissue Sheet in its entirety.

- 1. Added additional information to the Audio System Notes.
- 2. Added 30 minute run time UPS to Baseball Field 2 Audio Riser Diagram.
- 3. Added 30 minute run time UPS to Softball Field 3 Audio Riser Diagram.

ITEM 13 SHEET E501 – DATA/TEL RISER DIAGRAM

Reissue Sheet in its entirety.

- 1. Added model numbers for rack equipment on the Security Camera System Diagram.
- 2. Added notes on the Security Camera System Diagram referencing drawings with camera locations, and note describing what bidders are in include and exclude.
- 3. Added fiber-optic cable manufacturer and model number.
- 4. Added model numbers for rack equipment on the Data/Tel Riser Diagram.

END OF ADDENDUM #3

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No.	Scope	Sheet	Question/Comment	Source	Architect / Owner Response	Response	Response	AD#
		or Spec				Ву	Date (In/Out)	
	CIVIL	CIVIL SCOPE	Is the outfield dirt warning tracks for field 2 & 3 should be included in Base Bid or Alternate #3?	Green-Simmons	Outfield warning tracks for both fields are in the base bid.	SAWGRASS	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
2	ARCH	A260	(Bahama Shutter Schedule) Shutter Type 1- Not found on elevation drawings. Please advise.	Green-Simmons	Bahama Shutter Type 1 was removed from the elevations, but we were not able to update the schedule prior to issuing the drawings. We will revise the schedule in Addedum #1 so that Shutter Type 1 is the shutter size used at the Batting Cage Facility. The Tags on the Batting Cage elevations will be updated to match.	Davis Architects	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
3	ARCH	A260	(Bahama Shutter Schedule) Shutter Type 10 - Not found on Bahama Shutter Schedule, but four(4) shown on Batting Cage. Please advise.	Green-Simmons	Tag Number "10" relates to the material/fabrication note on the LEGEND-BATTING CAGE EXTERIOR MATERIALS AND FABRICATIONS. We have since added a Shutter Schedule TAG "1" to the elevations that will related to the revised Sheet A260 Shutter Schedule.	Davis Architects	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
4	ELEC.	E101	(Note 6) Drawings calls for new wire to be pulled in existing conduit. Is there a way to know what size wire is in the conduit now or the size to replace it with?	Green-Simmons	The wire size is believed to # 2 AWG in 2" C	GSE	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
Ę	ELEC.	E302	(Press Box Plans) Are we to quote wiring the press box or just supply the 100 amp feeder to it? The spec section for prefabricated press box said the unit will be prewired from the factory.	Green-Simmons	Supply the 100A feeder, Data cables. Scoreboard cables, and installation of equipment and associated cabling in Data Room.	GSE	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
(ELEC.	E302	(Press Box Plans) Do We furnish lights and devices?	Green-Simmons	Lights, switches, exit devices, smoke detectors, etc will be provided and installed by the press box manufacturer. Pres Box Manufacturer should provide the entire press box with the exception of a/v equipment and selective wiring. We highly recommend you to speak with the press box manufacturer and familiarize yourself with their services as services can vary between manufacturers.	GSE	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
7	ELEC.	E302	(Press Box Plans) Doe we furnish the wiremold as noted?	Green-Simmons	GC should coordinate whether their Press Box Manufacturer bidding is providing the wiremold. Typically the pressbox manufactuer should provide all building elements of the press box, with the execption of a/v equipment and selective wiring/paneling. If your press box manufacturer which bid you are using does not provide certain elements then it will be the responsibility of the GC to include in their scope.	GSE	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
8	ELEC.	E104	(Pole Detail) Calls for welded nipples installed to the poles. The existing poles are concrete, do we need direction from core drilling holes in the existing pre-stressed poles?	Green-Simmons	Core drill pole and install RGS conduit fitting with short section off conduit. GC will need to seal any gaps with paintable exterior grade sealant and paint sealant and visible conduit to match surrounding pole paint color. Or propose an alternate method.	GSE	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
Ş	ARCH/STRUC T		(Legend Arch Exterior Materials - Note 4) Arched Header as a "precast" concrete item. Sheet S002 typical details is calling for the header to be cast-in-place concrete. Please clarify what is required?	Green-Simmons	The ARCH is a Pre-Cast Arch. However, there are dowels that will need to be inserted into the arch so holes will need to be preformed to receive these dowels and then once the arch is installed the GC must fill these dowel holes w/ grout. See TYPICAL CONC. ARCH ELEVATION on Sheet S002	Davis Architects	(IN) 6/1/2020 (OUT) 6/5/2020	N/A
10	ARCH	Specs	Please provide specs on the interior signage (if any) in the press boxes.	Persons Services	There are no interior signage in the press box.	Davis Architects	(IN) 6/2/2020 (OUT) 6/5/2020	N/A
11	ARCH	Specs	Do existing structures need to be included in our Builder's Risk? If so, which structures?	Persons Services	No. Existing structures do not need to be incldued in builders risk. Though GC will be responsible for protecting any structures in the construction area that are to remain.	Davis Architects	(IN) 6/2/2020 (OUT) 6/5/2020	N/A
12	ARCH	A001	Please provide a detail for th enew proposed scoreboard structure. (Plywood, 4x4, concrete footings, etc.)	Persons Services	No detail will be provided. The scoreboard and structure is existing. See <i>APPROXIMATE RELOCATION OF SCOREBOARD</i> Note, on Sheet A001 for clarification of new elements. GC will need to install the new 6x6 presure treated and termite treated posts at a depth in 3000 psi concrete necessary to achieve equal or greater structural stability then the existing conditions. The existing footings are likely auger drilled pier footing where concrete was poured around the wood post.	Davis Architects	(IN) 6/2/2020 (OUT) 6/5/2020	N/A

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No.	Scope	Sheet or Spec	Question/Comment	Source	Architect / Owner Response	Response By	Response Date (In/Out)	AD#
13	ELEC.	ELEC SCOPE	In the pre-bid walk-thru, it was discussed that the scoreboard itself will remain the same but the structure will be new. Will the Electricians need to hook the board back up?	Persons Services	match existing installation.	GSE	(IN) 6/2/2020 (OUT) 6/5/2020	N/A
14	ARCH	Spec (323113)	Project Manual Table of Contents includes Specification 32 3113 Chain Link Fences and Gates, however there is no specification section included in the project manual. Please provide.	Green-Simmons	My set shows this spec as the last spec in the project manual., but if you download our file from the plan rooms or from Orange Beach Purchasing Bid web site the Chain Link Fences and Gates is the last spec in the project manual.	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
15	ARCH	Spec (133416.13)	(Specification section 13 3416.13 Grandstands, Paragraph 1.01B.6) Mentiones a Geotech Report as part of the foundation design of the grandstands. Has a Geotech Report been performed for this project? If so please provide.	Green-Simmons	This can be found in our Project Manual. The Geotech Foundation Bearing Soil Evaluation was our Geotech report and included in the Project Manual in Spec Section 003110 following/related to the Available Project information Spec Section 003100	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
16	CIVIL	C400/C200	Sheet C400 indicates we are to regrade the infield grass area to 0.5% on field #2. Sheet C200 indicates turf is to remain. Which are we to do?	Persons Services	The infield of Field 2 is to remain as is. The infield is already at	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
17	CIVIL	C400/C200	If we are to regrade should we extend the drainlines across the infield turf area and replace the irrigation?	Persons Services	The proposed drainlines WILL NOT cross into the infield of field #2, they will stop in the foul lines.	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
18	CIVIL	CIVIL SCOPE	What is the desired depth of infield mix?	Persons Services	The infield mix shall be 4" thick.	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
19	CIVIL	CIVIL SCOPE	Is the new warning track to be included in the base bid?	Persons Services	See Bidder Question #1 for the response to the previous question.	Davis Architects	(IN) 6/3/2020 (OUT) 6/5/2020	N/A
20	ARCH	ARCH SCOPE	Are the steel support columns and connecting beams included the structural steel bid and do we only need to bid the fabric? or Is the steel to be bid within the fabric design as part of the canopy?	Industrial Shades Incorporated	Per our specification only the fabric canopy and canopy attachment accessories will be provided and installed by the canopy manufacturer. The Steel Columns and frames will need to be engineered, provided and installed by the GC based on the drawings. Once the structure is installed and painted a company like yours should come in and install the fabric, cabling and accessory portions of the canopy itself. Please see the 13 3100 Fabric Structures specification for additional and clarify scope.	Davis Architects	(IN) 6/4/2020 (OUT) 6/5/2020	N/A
21	ARCH	ARCH SCOPE	In regards to the chairs for the grandstand – Interkal Aura Chair. Is the owner looking for chairs to have a solid back or one with slats?	Green-Simmons	Use solid back option. Do not use Slat option.	Davis Architects	(IN) 6/4/2020 (OUT) 6/5/2020	N/A
22	ARCH	ARCH SCOPE	The one question I do have is on the drawing, it looks like the tie-back pole is part of the grand stand structure and not a separate steel pool. In the spec language, it asks for a 20" steel poles for the tie-back. Could you please clarify which one is correct.	Beacon Athletics	There are two tie back poles provided by the netting company on the opposite side of each dugout and two columns acting as tie back poles provided by the gc/steel erector that are located behind the grandstand. The design of each GC column is assuming 2 kip max load for the netting system	Davis Architects	(IN) 6/5/2020 (OUT) 6/5/2020	N/A
23	ELEC.	Spec (Div 27/28)	The table of contents in the specifications references division 27 communications and division 28 electronic safety and security. I do not see those divisions in the specs? Please provide those sections	Bill Smith Electric	These are not required and that is why no specs were listed with the sections.	GSE	(IN) 6/9/2020 (OUT) 6/19/2020	N/A
24	ELEC.	E501	Data/Tel Riser Diagram shows new fiber optic cable, racks, converter, FDU, Rack mounted switches, etc. Is this cable and equipment part of the electrical scope or is it owner furnished? Please clarify if the electrical scope includes all communications equipment devices, cabling, etc.? Please provide specs	Bill Smith Electric	It is included in the electrical scope. A. Fiber Optic Cable – Similar or equal to Corning #006TUC-T4180D20 (OM3) B. CAT 6 C. Rack – Similar or equal to CPI # 11791-X25	GSE	(IN) 6/9/2020 (OUT) 6/#/2020	N/A
25	ELEC.	ELEC SCOPE	E sheets mention BXD bird expeller device and bird control device. Who is providing these devices? Who is responsible to install them? Can you provide a cut sheet with installation instructions as mention on sheet E103 keyed note 4?	Bill Smith Electric	These are provided and installed under the electrical contract	GSE	(IN) 6/9/2020 (OUT) 6/19/2020	N/A
26	ELEC.	E501	Sheet E501 Security camera system diagram. Plans mention cameras are owner furnished. Are they owner installed or contractor installed? Is the rest of the camera system (cabling, POE Switches, etc.) contractor provided and contractor installed? What about NVR/DVR? Please provide specs and cut sheets.		Cameras are owner furnished and installed. The rest of the camera system (cabling, POE Switches, etc.) contractor provided and contractor installed.	GSE	(IN) 6/9/2020 (OUT) 6/19/2020	N/A

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No.	Scope	Sheet or Spec	Question/Comment	Source	Architect / Owner Response	Response By	Response Date (In/Out)	AD#
27	ELEC.	E500	Is the audio equipment, cabling, etc. owner furnished or contractor furnished? Please provide specs	Bill Smith Electric	This entire system is to be provided under this contract. Electrical contractor to install all raceways, and power as shown on drawings. A/V company will install all A/V equipment and install all signal and speaker cabling. The equipment components are on drawing. This system was designed by Modern Sound 251-380-9080 (Joe Fulton). None of this is Owner Furnished or installed.	GSE	(IN) 6/9/2020 (OUT) 6/19/2020	N/A
28	ELEC.		WAP wireless access point. Please provide a detail or spec regarding what equipment was used as the basis of design. Please provide spec	Bill Smith Electric	Ubiquiti Unifi UAP-AC-M-PRO. Outdoor POE + Access point. 2.4/5GHz-1300 Mbps – WIFI.	GSE	(IN) 6/9/2020 (OUT) 6/19/2020	N/A
29	ELEC.	Spec (108113)	Please confirm the number of bird control devices are two each at the batting cage (alt#2) and one each at field #2.	Green-Simmons	(2) each at Field 2. (2) each at Field 3. (2) each at Batting Cage Building.	GSE	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
30	ARCH	Spec (01210)	Paragraph 1.03 speaks of a contingency allowance. Is there a contingency allowance for this project?	Green-Simmons	The Owner has a contingency, but it is not being held within this project as an Allowance. The amount will not be publically released.	Davis Architects	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
31	CIVIL	C500 & C501	3. Reference erosion control sheets C500 and C501. The notes on these sheets make reference to wetland buffer zones and delineated wetlands however none are identified. Is this project directly affected by wetland buffer and delineated wetlands?	Green-Simmons	No	SAWGRASS	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
32	ARCH	Spec (015000)	Paragraph 1.07 Temporary Fence. Is the temporary construction fence required to be screened?	Green-Simmons	Yes	Davis Architects	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
33	ARCH		Paragraph 1.09,D.3 contains verbage about the temp site enclosure fence becoming Owner's property? Please clarify what is meant by this statement	Green-Simmons	The GC will maintain and have complete responsibility of the fence throughout construction, however once demolition is completed the GC must provide a copy of all the gate and access keys to the fencing in order to access the site. The temporary fence will stay up until completion and then be taken down prior to the turning over the facility to the Owner.	Davis Architects	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
34	CIVIL	CIVIL SCOPE	Is there a requirement for a NPDES or SWPP permit for this project?	Green-Simmons	Yes, the site is larger then an Acre	SAWGRASS	(IN) 6/15/2020 (OUT) 6/19/2020	N/A
35	CIVIL	CIVIL	Is the foul line fencing for both fields to be removed and replaced with new fencing. Drawing sheet D002 does not specifically say to remove foul fencing but Drawing sheets A001 and A002 seems to indicate new fencing that would be included in the base bid. Please clarify.	Green-Simmons	See G101 for listed Alternates, See Civil for all notes and direction regarding field fencing. Architectural Drawings do not identify responsibilies for Field Fencing. Architectural drawings only identify fencing requirements for fencing beneath and around the buildings/grandstand.	Davis Architects	(IN) 6/16/2020 (OUT) 6/19/2020	N/A
36	ARCH	Spec	Paragraph 1.07A says "Owner will employ services of an independent testing agency to perform certain specified testing; payment for cost of services will be derived from allowance specified in Section 01 2100". There is currently no allowance for owner testing in this section. Also do we include this allowance in our proposal?	Green-Simmons	The Owner will hire their own Testing Agency after the project has bid. So the GC will not need to include a Allowance in for the Owners Testing Agency	Davis Architects	(IN) 6/16/2020 (OUT) 6/19/2020	N/A
37	ARCH/STRUC T	Spec (014538 & 051200)	The Owner-employed services includes testing and inspections for Earthwork, Cast-In-Place Concrete, Unit Masonry Assemblies and Structural Steel. Regarding the Structural Steel testing and inspections, most of the steel fabricators quoting this project are small steel fabricators who do not maintain AISC certifications. Spec Section 05 1200 – Structural Steel Framing, paragraph 1.6 Quality Assurance, section A offers an alternative to having a AISC certification program. This involves the testing agency to perform a shop audit at the fabricators plant along with other inspections. Will the this work be included in the Owner's testing agency allowance?	Green-Simmons	Due to the scale of this project we will waive the requirement for the steel fabricator to maintain a AISC Certification. No Audit will be required. No allowance is provided.	Davis Architects	(IN) 6/16/2020 (OUT) 6/19/2020	N/A
38	OWNER	OTHER	Are there any dedicated field staff positions required by the owner on this project?	Green-Simmons	Yes, there needs to be a full time super intendant on site.	City of Orange Beach	(IN) 6/16/2020 (OUT) 6/19/2020	N/A
39	ARCH	OTHER	Is a temporary on-site job trailer required for this project?	Green-Simmons	Yes	Davis Architects	(IN) 6/16/2020 (OUT) 6/19/2020	N/A

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No.	Scope	Sheet	Question/Comment	Source	Architect / Owner Response	Response	Response	AD#
		or Spec				Ву	Date (In/Out)	
40	CIVIL/ARCH	C100 & D002	Regarding the existing irrigation on site. The contractor understands that reworking the existing irrigation is part of the scope of work for this project however, there is no way to accurately provide an estimated cost for this work. We would at best be throwing money at it to cover the work involved and therefore don't feel like this is the best solution. Please consider providing an allowance for the rework of the existing irrigation system.	Green-Simmons	No allowance was or will be set for this. All GC's have been welcome to visit the site to elvauate the existing conditions until bid to field verify concerns, determine conflicts and estimate of services. (The majority of work being done will be locating the valves, heads and lines prior to demolition in the area of work. Then anything within the area of demolition will be removed and then capped per the general irrigation notes. The GC will have to salvage any and all meters, valves, controllers and irrigation heads located in the area of demolition to be turned over to the owner. The GC will mark where the demolished lines have been capped and then coordinate this information with the owner immidiantly so that they can begin the installation of a temporary valve/meter as needed to tie into the existing lines which will remain untouched so that the irrigation on the fields can continue to take place throughout construction. A meeting will need to held to discuss how the temporary line will be installed and managed prior to demolition.	Davis Architects	(IN) 6/16/2020 (OUT) 6/19/2020	N/A
41	ARCH/OWNER	OTHER	The construction schedule is very tight for this project. With an anticipated NTP of July 8th and a completion date of January 15, 2021 that gives the contractor 27 weeks to do the work. Added to the fact that Thanksgiving, Christmas and New years will shorten the schedule even further. Our main concern involves long lead items specifically the PEMB and more importantly the Grandstand package. We are being told by more than one grandstand manufacturer that it will take them 24 weeks to prepare and submit shop drawings (arch review not included), fabricate, deliver and install both grandstands. (see attached info from Outdoor Aluminum). Please ask the Owner to consider adding 30 additional days to complete this project. Another option might be to establish January 15th as the Substantial Completion date and February 15th as the Final Completion date	Green-Simmons	The Contract date will not change.	Davis Architects	(IN) 6/16/2020 (OUT) 6/22/2020	N/A
42	CIVIL		Does the existing fencing along the foul lines for both fields get removed and replaced with new fencing (in the base bid) to match the outfield fencing which is an alternate to the base bid?	Green-Simmons	 The existing gates along the foul lines of both the baseball and softball fields will remain. No new gates are to be added. The removal of the outfield fences for both the baseball and softball fields are part of the base bid. The existing foul line fencing on both the baseball and softball fields will remain. The new fencing in alternate #3 will connect to the existing foul line fence at the designated locations on the plans and built to the dimensions shown for both baseball and softball fields. Alternate #4 shall include the privacy screening for both the new fencing and the existing foul line fencing as depicted in the revised drawings. The removal for future use of the existing foul poles on both fields are part of the base bid. Resetting of the foul poles in the new designated areas are part of Alternate #3 (clarified in the attached drawings). Grading and grassing of the baseball field's outfield and slopes beyond the baseball field's fencing are part of Alternate #5. Please note the addition of signage and striping for the proposed fire lane shown on sheet C301. The price for this shall include the removal of the existing hatch striping the base bid. 	SAWGRASS	(IN) 6/21/2020 (OUT) 6/22/2020	N/A
43 44								
45								
46								

SECTION 10 4400 FIRE PROTECTION SPECIALTIES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Fire extinguishers.
- B. Fire extinguisher cabinets.
- C. Accessories.

1.02 RELATED REQUIREMENTS

A. Section 06100 - Rough Carpentry: Wood blocking and shims.

1.03 REFERENCE STANDARDS

- A. FM (AG) FM Approval Guide; current edition.
- B. NFPA 10 Standard for Portable Fire Extinguishers; 2017, with Errata (2018).
- C. UL (DIR) Online Certifications Directory; Current Edition.

1.04 SUBMITTALS

- A. See Section 01 3000 Administrative Requirements, for submittal procedures.
- B. Product Data: Provide extinguisher operational features.
- C. Manufacturer's Installation Instructions: Indicate special criteria and wall opening coordination requirements.
- D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- E. Maintenance Data: Include test, refill or recharge schedules and re-certification requirements.

1.05 FIELD CONDITIONS

A. Do not install extinguishers when ambient temperature may cause freezing of extinguisher ingredients.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Fire Extinguishers:
 - 1. Ansul, a Tyco Business: www.ansul.com.
 - 2. Kidde, a unit of United Technologies Corp: www.kidde.com.
 - 3. Nystrom, Inc: www.nystrom.com/sle.
 - 4. Pyro-Chem, a Tyco Business: www.pyrochem.com.
 - 5. Strike First Corporation of America: www.strikefirstusa.com/#sle.
 - 6. Substitutions: See Section 01 6000 Product Requirements.
- B. Fire Extinguisher Cabinets and Accessories:
 - 1. Activar Construction Products Group JL Industries: www.activarcpg.com/#sle.
 - 2. Larsen's Manufacturing Co: www.larsensmfg.com.
 - 3. Nystrom, Inc: www.nystrom.com/sle.
 - 4. Potter-Roemer: www.potterroemer.com.
 - 5. Pyro-Chem, a Tyco Business: www.pyrochem.com/#sle.

2.02 FIRE EXTINGUISHERS

- A. Fire Extinguishers General: Comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent.
 - 1. Provide extinguishers labeled by UL (DIR) or FM (AG) for purpose specified and as indicated.
- B. Multipurpose Dry Chemical Type Fire Extinguishers: Carbon steel tank, with pressure gauge.

- 1. Cartridge Operated: Spun shell.
- 2. Class: A:B:C type.
- 3. Size: 5 pound.
- 4. UL Rating: 3A-40B,C.
- 5. Finish: Baked polyester powder coat, Red color.
- 6. Temperature range: Minus 65 degrees F to 120 degrees F.
- Provide extinguishers labeled by Underwriters Laboratories Inc. for the purpose specified and indicated.

2.03 FIRE EXTINGUISHER CABINETS

- A. Cabinet Construction: Non-fire rated.
 - 1. Injection molded ABS plastic cabinet and door.
- B. Cabinet Configuration: Surface mounted type.
 - 1. Size to accommodate accessories.
 - a. 23-1/4 by 9-5/8 by I6-3/8 inches.
 - 2. Verify ADA projection requirements.
 - 3. Suitable for exterior use.
- C. Door Glazing: Acrylic plastic, clear, 1/8 inch thick, flat shape and set in resilient channel glazing gasket.
- D. Cabinet Mounting Hardware: Appropriate to cabinet, with pre-drilled holes for placement of anchors.
- E. Cabinet Color: Red.
- F. Basis of Design:
 - 1. Class A-B-C Extinguishers: JL Industries; Product ABS Series ABS 24RR.

2.04 ACCESSORIES

- A. Extinguisher Brackets: Formed steel, galvanized and enamel finished.
- B. Graphic Identification: Provide where required by code.

PART 3 EXECUTION

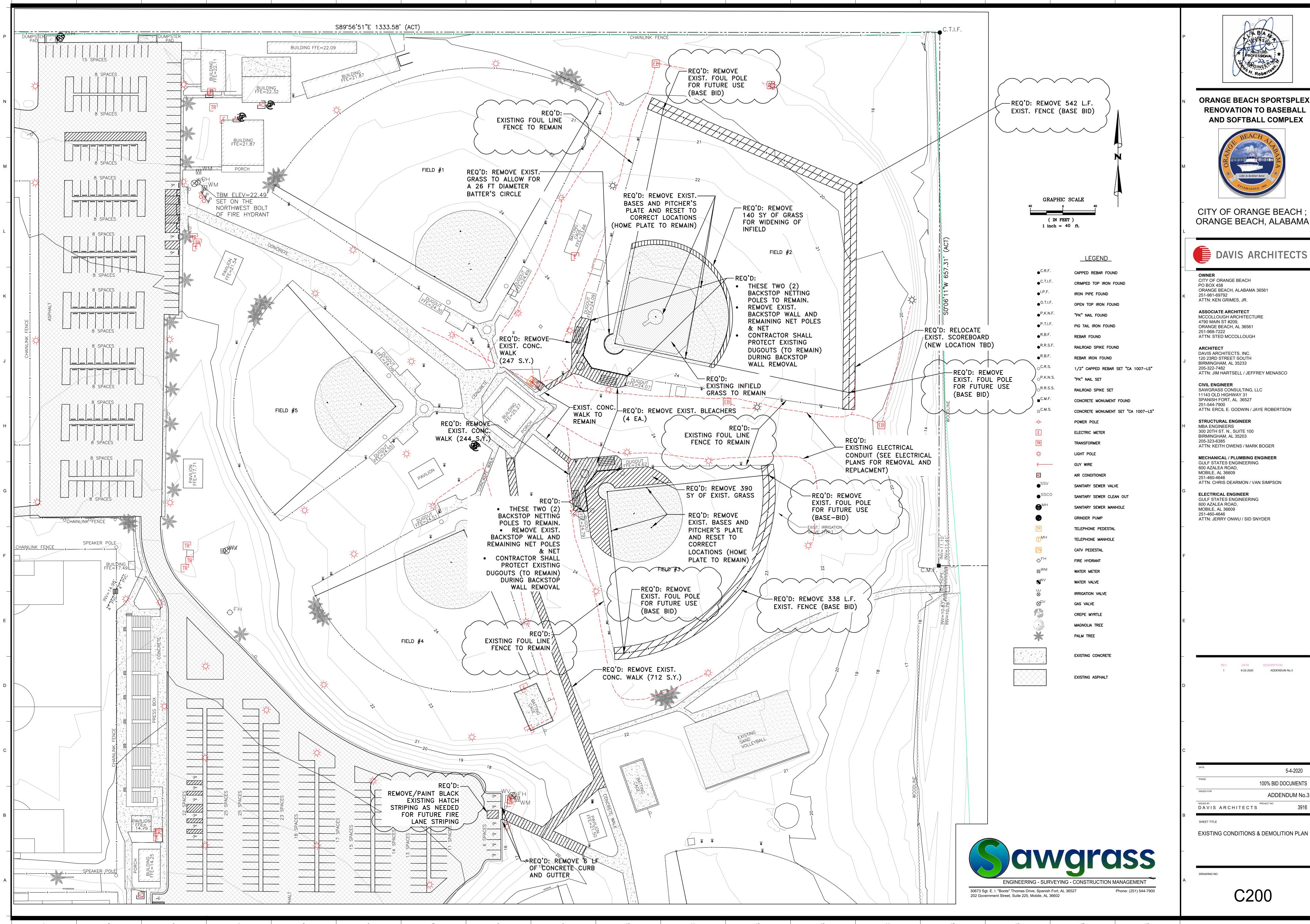
3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- Prior to roughin, Coordinate with the various trades to avoid conflicts with other items
- C. Verify rough openings for cabinet are correctly sized and located.

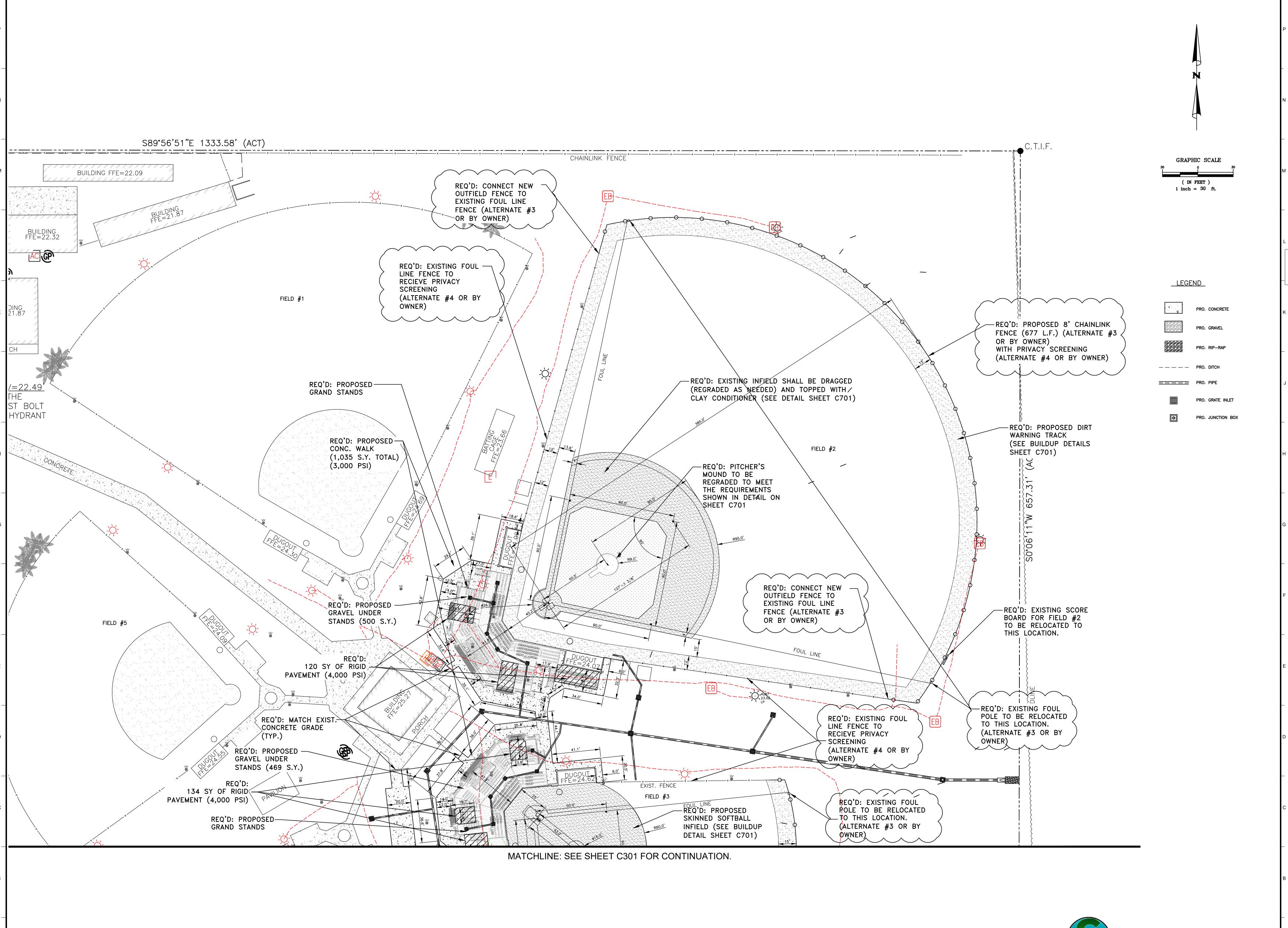
3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install cabinets plumb and level in wall openings, No more than 48 inches from finished floor to fire extinguisher or cabinet handle. See Drawings Sheet G1.3. Verify mounting height with Authority Having Jurisdiction.
- C. Secure rigidly in place.
- D. Place extinguishers and accessories in cabinets.
- E. Verify charge condition. Charge extinguishers as necessary.
- F. Position cabinet signage on or adjacent to cabinet as required by authority having jurisdiction.

END OF SECTION









ORANGE BEACH SPORTSPLEX
RENOVATION TO BASEBALL
AND SOFTBALL COMPLEX



CITY OF ORANGE BEACH; ORANGE BEACH, ALABAMA



CITY OF ORANGE BEACH PO BOX 458 ORANGE BEACH, ALABAMA 36561 251-981-69792 ATTN: KEN GRIMES, JR.

ASSOCIATE ARCHITECT
MCCOLLOUGH ARCHITECTURE
4790 MAIN ST #209,
ORANGE BEACH, AL 36561
251-968-7222
ATTN: STED MCCOLLOUGH

251-968-7222
ATTN: STED MCCOLLOUGH

ARCHITECT
DAVIS ARCHITECTS, INC.

120 23RD STREET SOUTH BIRMINGHAM, AL 35233 205-322-7482 ATTN: JIM HARTSELL / JEFFREY MENASCO

CIVIL ENGINEER
SAWGRASS CONSULTING, LLC
11143 OLD HIGHWAY 31
SPANISH FORT, AL 36527
251-544-7900
ATTN: ERCIL E. GODWIN / JAYE ROBERTSON

STRUCTURAL ENGINEER
MBA ENGINEERS
300 20TH ST. N., SUITE 100
BIRMINGHAM, AL 35203
205-323-6385

MECHANICAL / PLUMBING ENGINEER
GULF STATES ENGINEERING

600 AZALEA ROAD, MOBILE, AL 36609 251-460-4646 ATTN: CHRIS DEARMON / VAN SIMPSON

ATTN: KEITH OWENS / MARK BOGER

ELECTRICAL ENGINEER
GULF STATES ENGINEERING
600 AZALEA ROAD,
MOBILE, AL 36609
251-460-4646

ATTN: JERRY ONWU / SID SNYDER

REV DATE DESCRIPTION
1 6-22-2020 ADDENDUM No.3

5-4-2020

100% BID DOCUMENTS

ADDENDUM No.3

ISSUED BY PROJECT NO. 3916

GEOMETRY PLAN #1

DRAWING

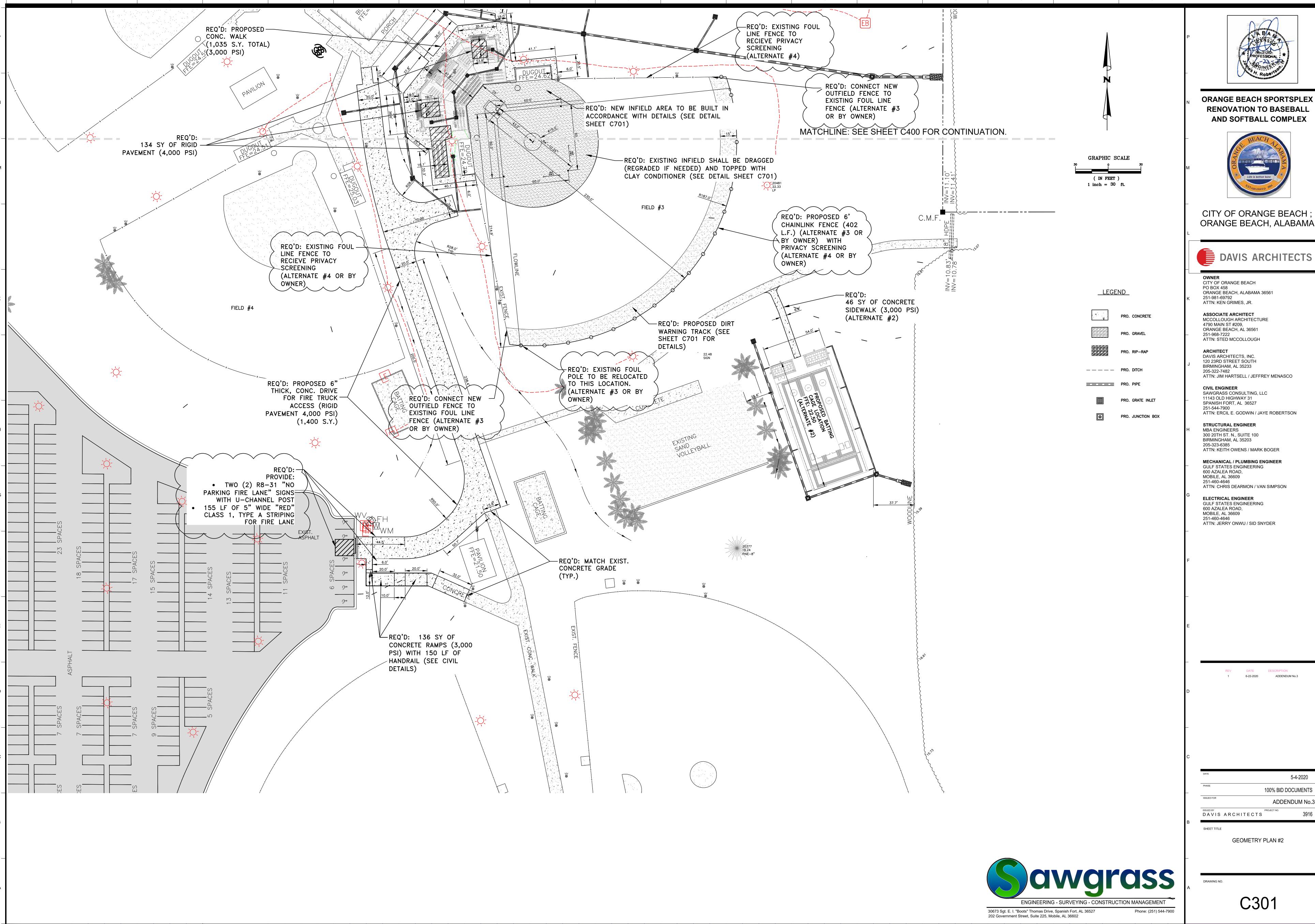
Phone: (251) 544-7900

ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT

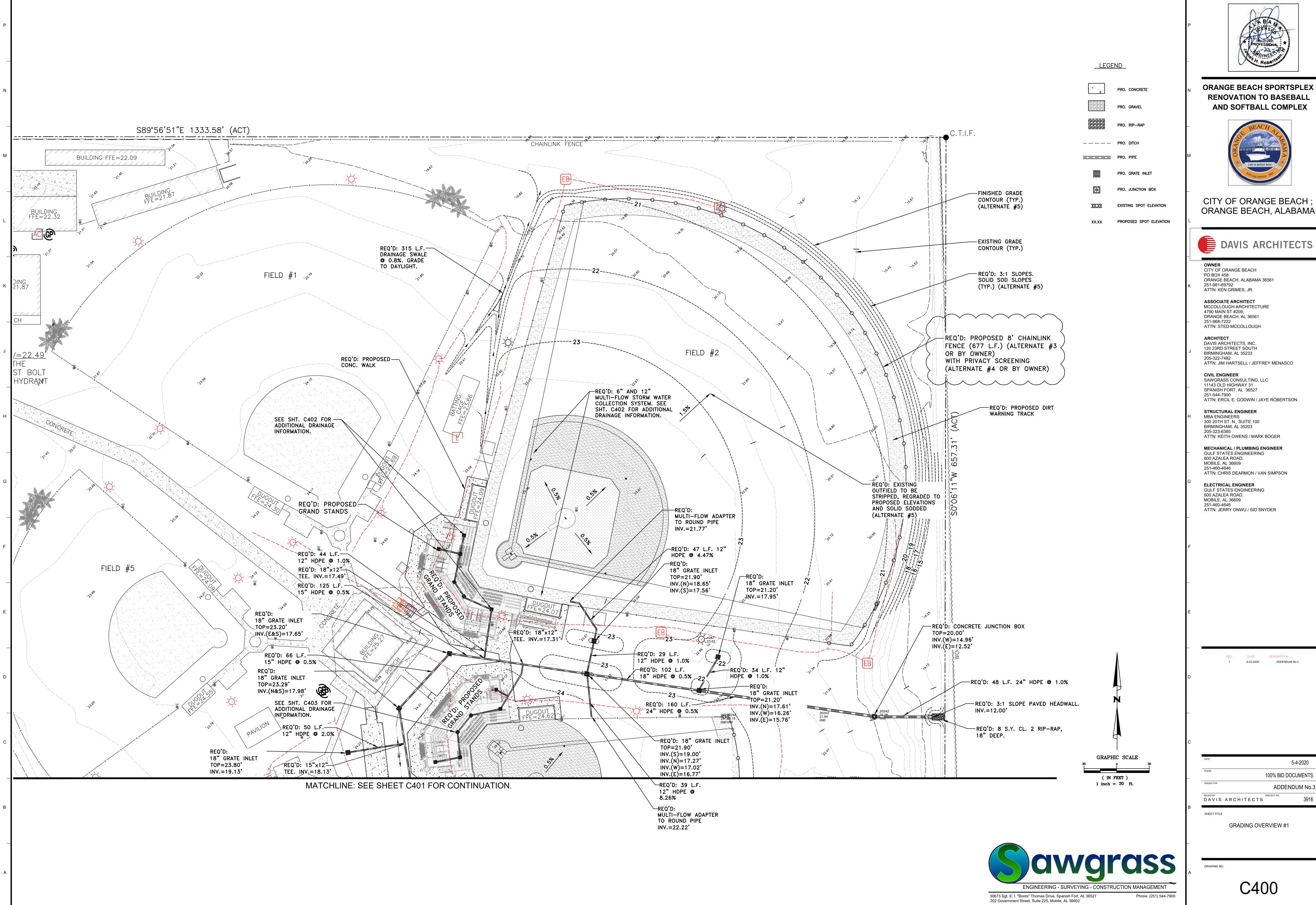
30673 Sgt. E. I. "Boots" Thomas Drive, Spanish Fort, AL 36527

202 Government Street, Suite 225, Mobile, AL 36602

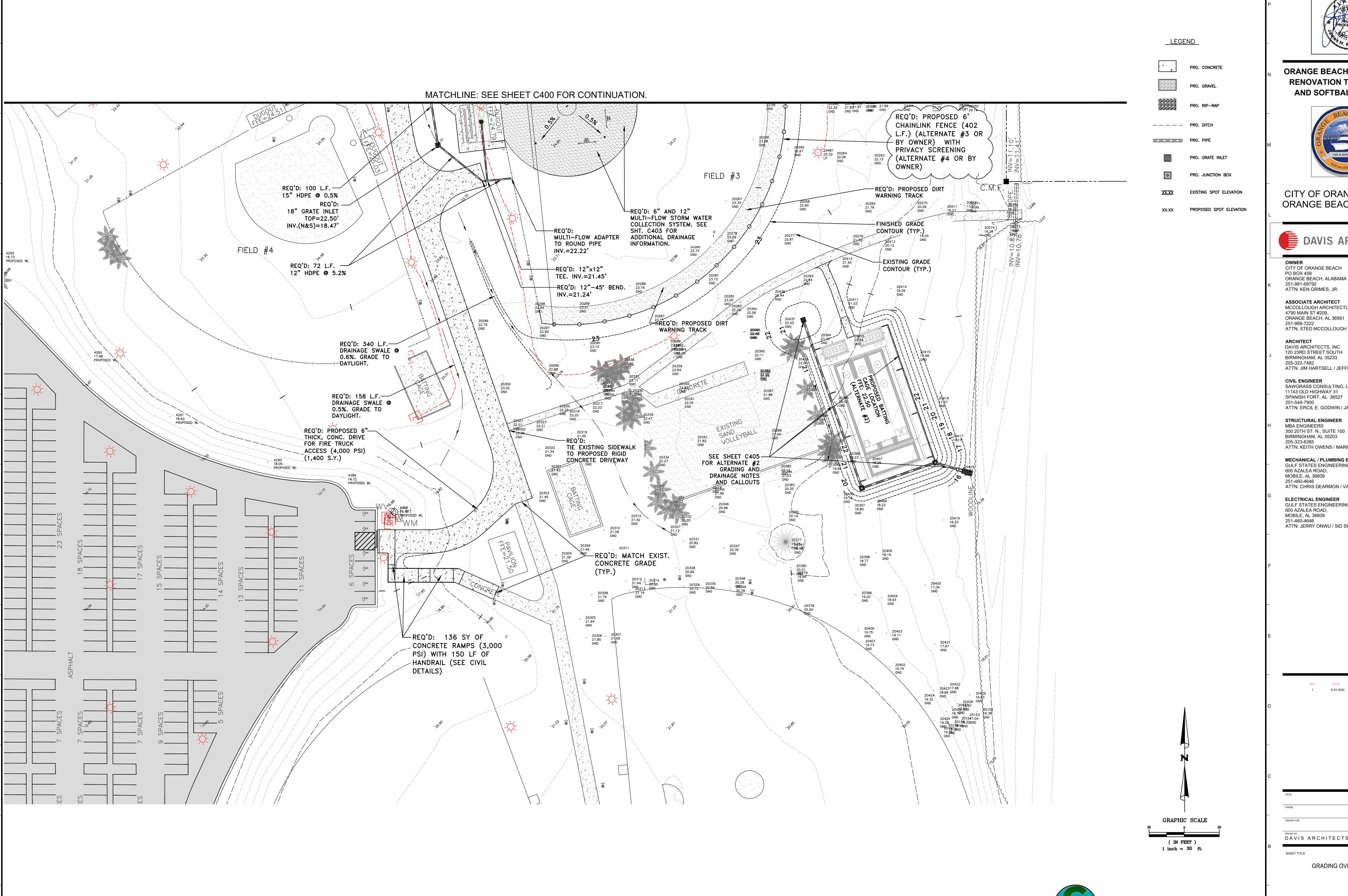
C300











1 2 3 4 5 6 7 8 9 10 11 13 15 16 17 18



ORANGE BEACH SPORTSPLEX **RENOVATION TO BASEBALL** AND SOFTBALL COMPLEX



CITY OF ORANGE BEACH; ORANGE BEACH, ALABAMA



CITY OF ORANGE BEACH ORANGE BEACH, ALABAMA 36561 251-981-69792 ATTN: KEN GRIMES, JR.

ASSOCIATE ARCHITECT MCCOLLOUGH ARCHITECTURE 4790 MAIN ST #209, ORANGE BEACH, AL 36561 251-968-7222

ATTN: STED MCCOLLOUGH **ARCHITECT** DAVIS ARCHITECTS, INC. 120 23RD STREET SOUTH

BIRMINGHAM, AL 35233 205-322-7482 ATTN: JIM HARTSELL / JEFFREY MENASCO **CIVIL ENGINEER**

SAWGRASS CONSULTING, LLC 11143 OLD HIGHWAY 31 SPANISH FORT, AL 36527 251-544-7900 ATTN: ERCIL E. GODWIN / JAYE ROBERTSON STRUCTURAL ENGINEER

205-323-6385 ATTN: KEITH OWENS / MARK BOGER **MECHANICAL / PLUMBING ENGINEER** GULF STATES ENGINEERING 600 AZALEA ROAD, MOBILE, AL 36609

ATTN: CHRIS DEARMON / VAN SIMPSON **ELECTRICAL ENGINEER** GULF STATES ENGINEERING

600 AZALEA ROAD, MOBILE, AL 36609 251-460-4646 ATTN: JERRY ONWU / SID SNYDER

> REV DATE DESCRIPTION 1 6-22-2020 ADDENDUM No.3

5-4-2020 100% BID DOCUMENTS

ADDENDUM No.3 DAVIS ARCHITECTS

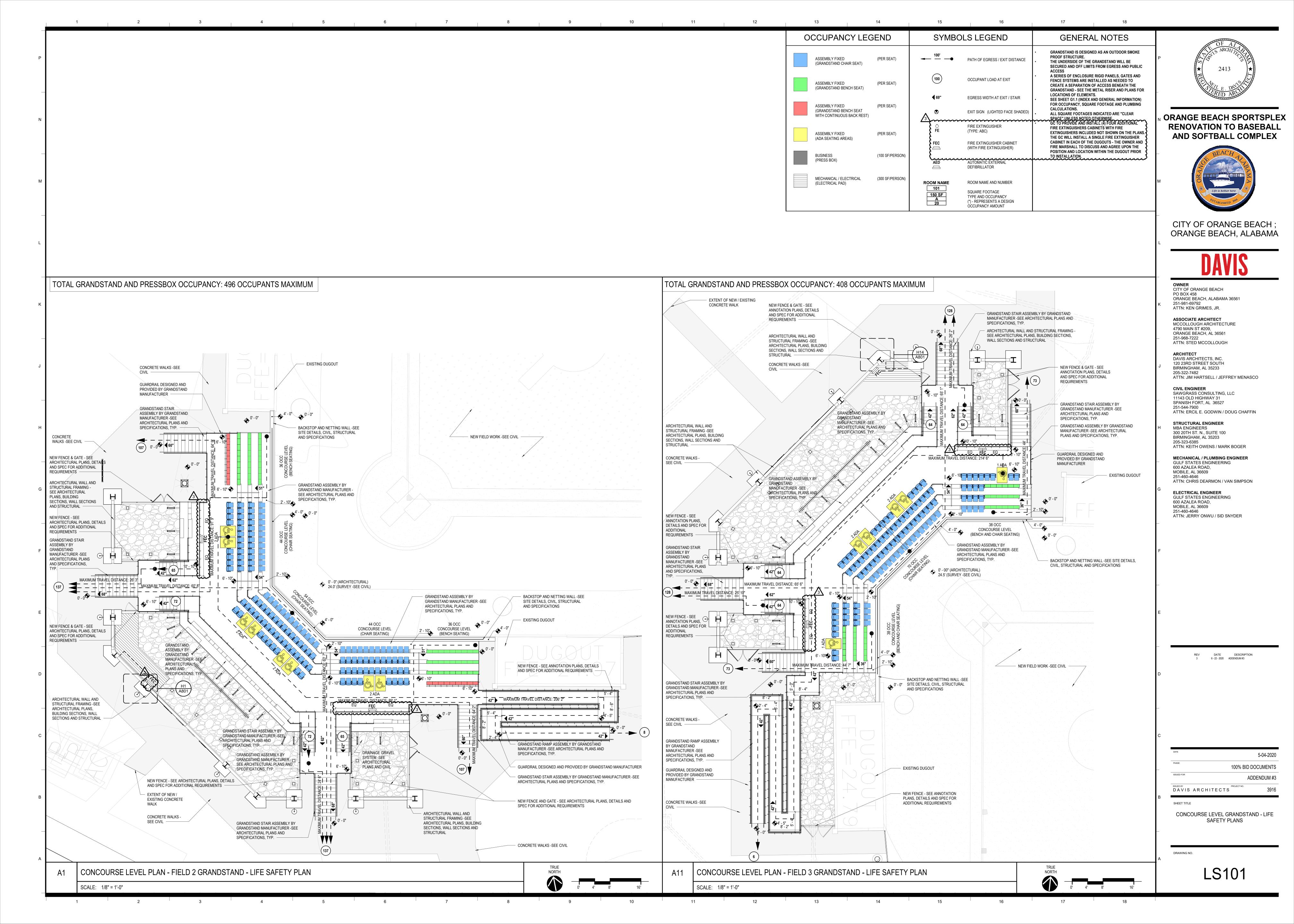
SHEET TITLE GRADING OVERVIEW #2

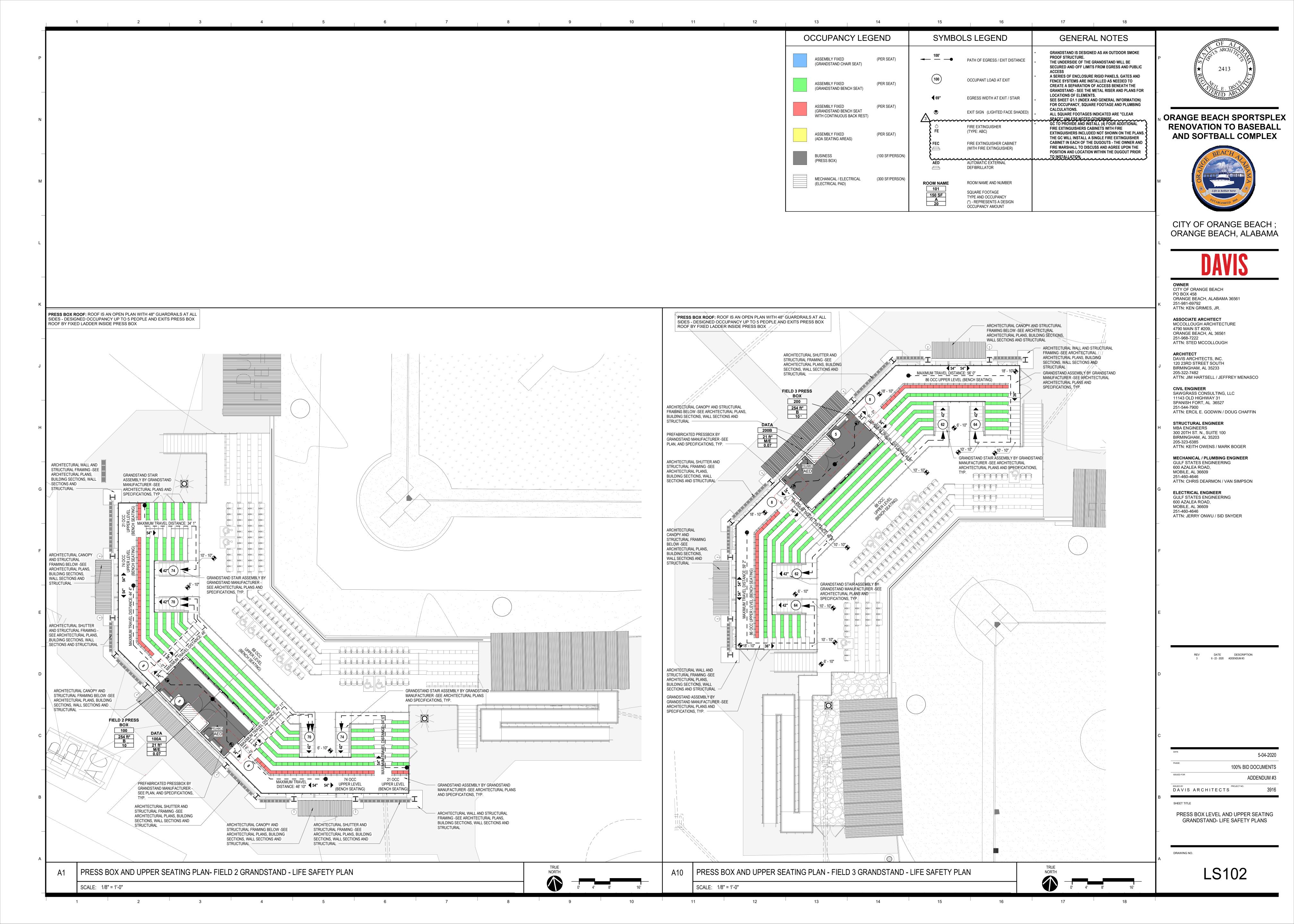
Phone: (251) 544-7900

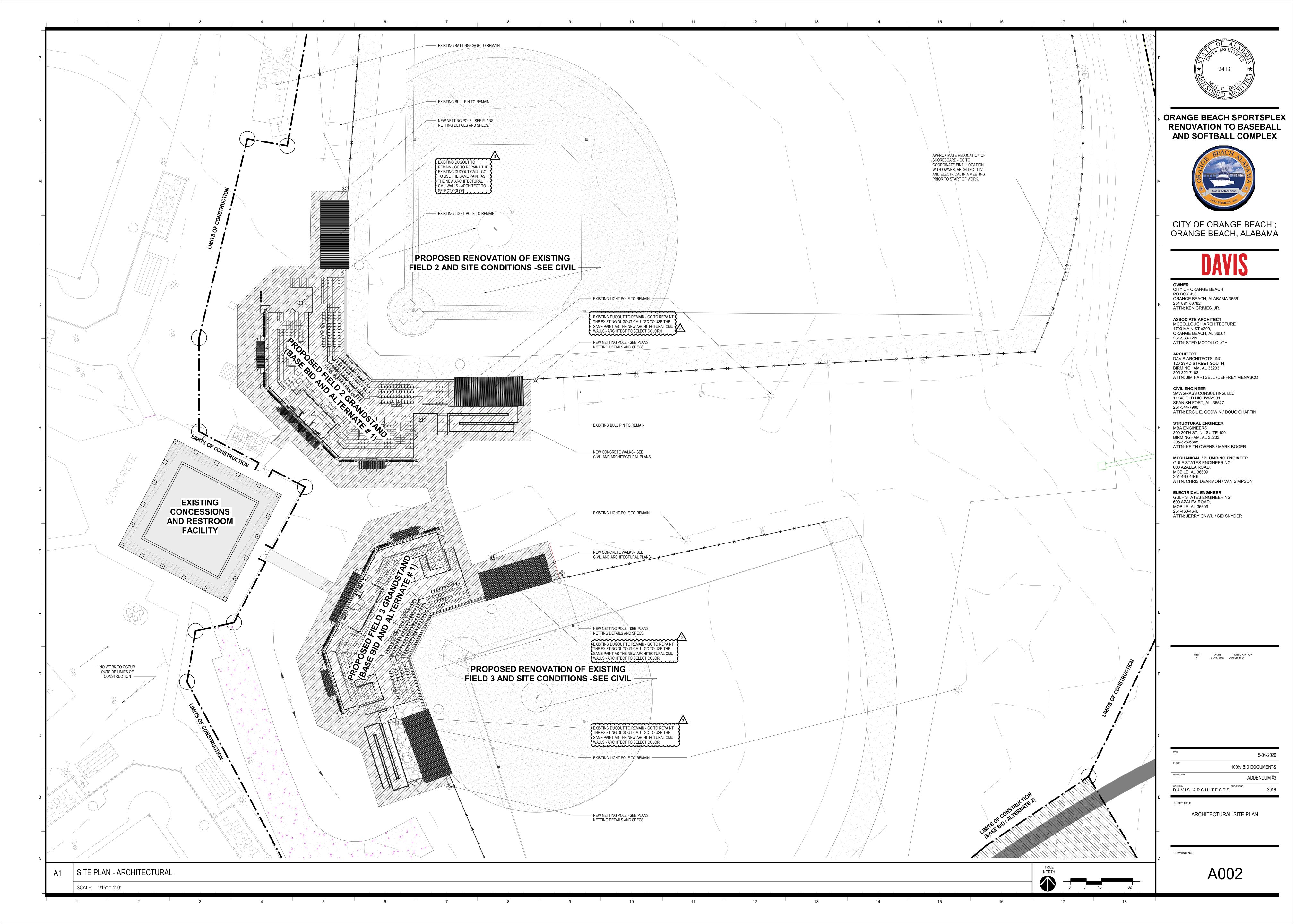
ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT

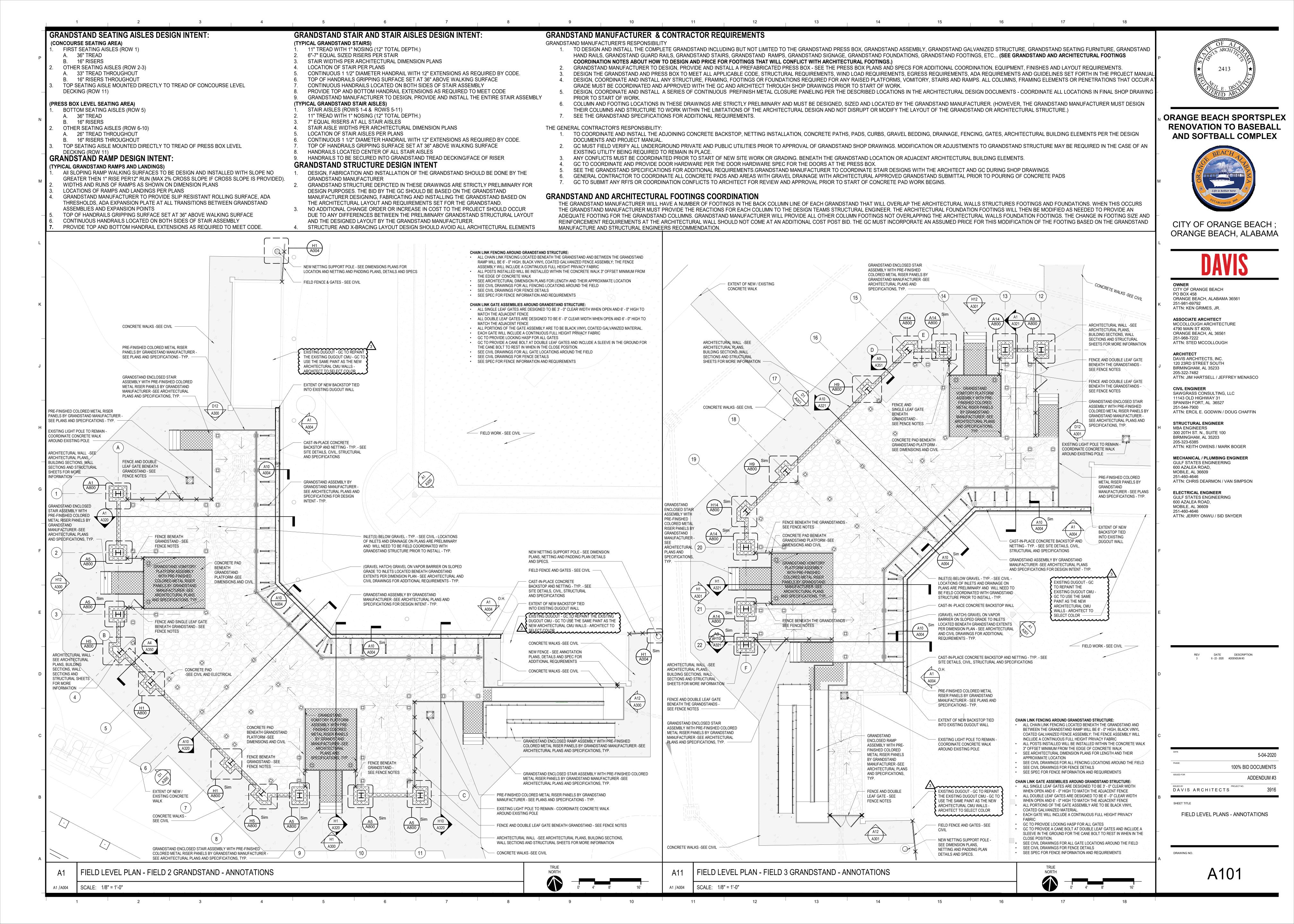
30673 Sgt. E. I. "Boots" Thomas Drive, Spanish Fort, AL 36527

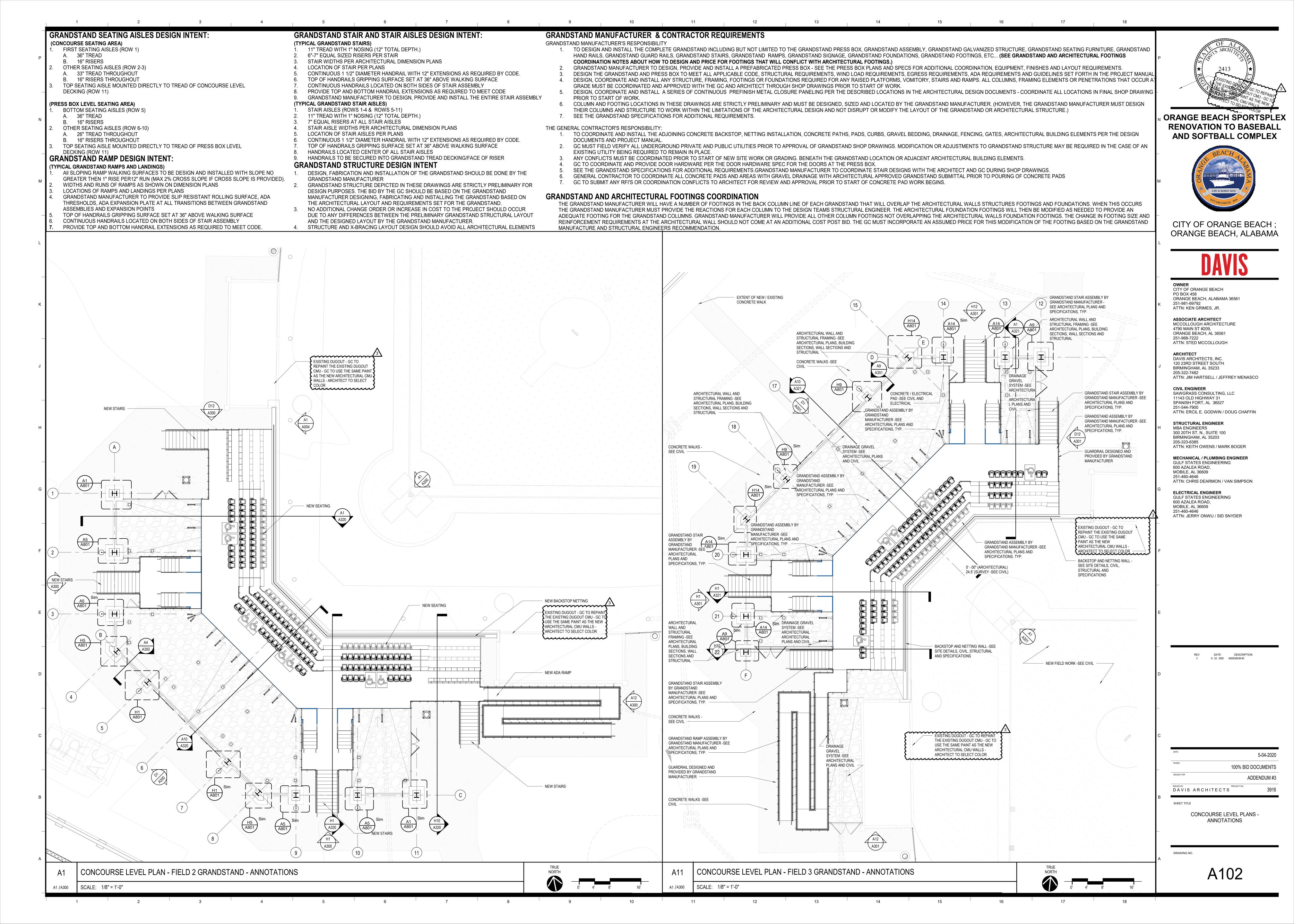
202 Government Street, Suite 225, Mobile, AL 36602











NOTES

1. ALL LIGHT FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING SYSTEM. 2x4 TROFFERS SHALL BE SUPPORTED WITH CABLE FROM ALL FOUR CORNERS.

2. FOR HOME RUNS ON 20 AMP CIRCUITS EXCEEDING SEVENTY FIVE (75) FEET FROM THE PANEL BOARD, USE #10 AWG MIN. 3. ALL MOUNTING HEIGHTS ARE GIVEN TO THE BOTTOM OF THE

DEVICE UNLESS NOTED OTHERWISE.

4. THE LOCATION OF ALL WALL MOUNTED DEVICES, INCLUDING MOUNTING HEIGHTS, SHALL BE FIELD VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATION.

5. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY DISCONNECTS, SWITCHES AND RECEPTACLES UNDER THE ELECTRICAL BID AND SHALL INCLUDE ALL NECESSARY CIRCUITS AND FINAL CONNECTIONS TO THE EQUIPMENT PROVIDED BY ALL SUPPLIERS, UNLESS NOTED OTHERWISE BY OTHER DISCIPLINES.

6. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED SO THAT ALL CODE REQUIRED AND MANUFACTURER RECOMMENDED SERVICING CLEARANCES ARE MAINTAINED.

7. BIDDING CONTRACTORS MUST VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS, AND OBTAIN WRITTEN COPIES OF ALL REFERENCED CODES AND ORDINANCES PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO BID TIME.

8. GROUND TELEPHONE EQUIPMENT TO THE ELECTRICAL SERVICE GROUNDING SYSTEM PER N.E.C.

9. ALL CIRCUIT BREAKERS IN PANEL SHALL BE FULLY RATED

10. THE ELECTRICAL CONTRACTOR SHALL COORDINATE AND VERIFY THE ELECTRICAL SERVICE ARRANGEMENTS WITH THE LOCAL POWER COMPANY AND WITH OWNER SUPPLIED SITE PLAN. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT FOR A COMPLETE INSTALLATION.

11. CIRCUIT BREAKERS SHALL BE RATED TO WITHSTAND THE MAXIMUM AVAILABLE FAULT CURRENT AT THE SITE AS DETERMINED BY THE LOCAL UTILITY. E.C. SHALL COORDINATE WITH LOCAL UTILITY BEFORE STARTING WORK.

12. ALL BUILDING SYSTEM GROUND RODS SHALL BE BONDED TOGETHER TO FORM A SINGLE GROUNDING SYSTEM. GROUNDING SYSTEM SHALL COMPLY WITH N.E.C. ARTICLE 250.

13. THE WORD "PROVIDE" MEANS FURNISH AND INSTALL.

14. MC CABLE IS ALLOWED AS A VE ALTERNATE.

15. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.

16. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FITTINGS AND NECESSARY EQUIPMENT FOR LIGHT FIXTURE MOUNTING, AND INSTALLATION.

17. ALL FIRE BARRIER PENETRATIONS SHALL BE SEALED WITH APPROVED FIRE SEALANT. COORDINATE WITH ARCHITECTURAL PLANS FOR ALL RATED WALLS AND CEILINGS PRIOR TO BID SO AN UNDERSTANDING OF NUMBER OF SEALS REQUIRED, AND DETERMINE METHOD FOR MINIMIZING THE SEAL REQUIREMENTS.

18. NO CONDUIT IS ALLOWED TO BE LAID BENEATH ANY STRUCTURAL FOOTING. G.C. MUST COORDINATE ANY PENETRATIONS THROUGH WALLS BENEATH OR ABOVE GRADE WITH THE ARCHITECT

AND STRUCTURAL ENGINEER PRIOR TO MODIFICATION 19. WORK REQUIRING UTILITY AND/OR COMMUNICATIONS OUTAGES SHALL BE COORDINATED WITH THE OWNER/OWNER'S REPRESENTATIVE IN ADVANCE AND MUST BE PRE-APPROVED IN WRITING.

20. ALL CABLE AND CONDUIT SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURE. 21. ALL WORK SHOWN IS NEW, UNLESS OTHERWISE NOTED. 22. PAINT ALL EXPOSED CONDUITS, BOXES AND FITTINGS TO MATCH EXISTING

SURFACES.

23. CABLING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL CABLES, TERMINATION AND ACCESSORIES AS REQUIRED FOR COMPLETE

24. PROVIDE A WIRELESS SYSTEM (IWS) FOR THE ENTIRE AREA OF WORK IN THE FACILITY. DRAWINGS AND SPECIFICATIONS ESTABLISH A PERFORMANCE GUIDE FOR THIS WORK. IT IS NOT THE INTENT OF THIS PERFORMANCE GUIDE TO INDICATE ALL SCOPE NECESSARY TO COMPLETE THIS WORK. RATHER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND PROVIDE ALL SCOPE NECESSARY TO DELIVER A COMPLETE AND FULLY OPERATIONAL SYSTEM READY FOR USE.

25. WIRELESS ACCESS POINTS (WAPS) OUTLET LOCATIONS SHOWN ARE APPROXIMATE, AND ARE NOT INTENDED TO INDICATE THE QUANTITY NOR THE FINAL LOCATIONS OF WIRELESS ACCESS POINTS. RATHER, WAP OUTLET LOCATIONS HAVE BEEN DISTRIBUTED TO ENSURE THAT WHEREVER A WIRELESS ACCESS POINT IS TO BE LOCATED, A WAP OUTLET WILL BE WITHIN PATCH CORD REACH OF THE WIRELESS ACCESS POINT. VERIFY FINAL QUANTITIES AND LOCATIONS OF WAPS AND ENCLOSURES WITH THE OWNER/OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN. (THE CONTRACTOR SHALL PROVIDE ALL

26. CAMERA LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING CAMERAS IN THEIR FINAL POSITION SUCH THAT VIEWING ANGLES ARE OPTIMIZED, AND BLIND SPOTS, OBSTRUCTIONS, AND OTHER LIMITATIONS TO CAMERA EFFECTIVENESS ARE ELIMINATED TO THE GREATEST EXTENT POSSIBLE.

VOLT WATTS LAMP

4000 LUMEN

3000 LUMEN

9375 LUMEN

AS SUPPLIED

6000 LUMEN

1200 LUMEN

4000K

4000K

4000K

LIGHTING FIXTURE SCHEDULE

WITH SURFACE MOUNT KIT

EX EXIT SIGN W/EMERGENCY BATTERY

W WALL MOUNTED SCONCE

W1 12" WALL MOUNTED RLM DOME

"NL" INDICATES NIGHT LIGHT, UNSWITCHED.

L1 1x4 FOOT SURFACE MOUNTED EDGELIT LED

12 4 FOOT WALL MOUNTED LENSED LED STRIP

L3 2x4 FOOT SURFACE MOUNTED EDGELIT LED

L4 8 FOOT SURFACE MOUNTED VAPORTIGHT LED

LEGEND

SPECIFICATION GRADE DUPLEX RECEPTACLE, GRAY COLOR, - 20 AMP, 125V. TAMPER PROOF HEAVY DUTY. MTD. @ 16" A.F.F. UNLESS NOTED, WITH BRUSHED STAINLESS STEEL FACEPLATE.

SPECIFICATION GRADE DUPLEX RECEPTACLE, GRAY COLOR,- 20 AMP, 125V. TAMPER PROOF. WITH USB CHARGING PORTS, MTD. @ 16" A.F.F. UNLESS NOTED, WITH BRUSHED STAINLESS STEEL FACEPLATE.

\$\Phi_G \quad \text{SPECIFICATION GRADE WEATHER RESISTANT, GRAY COLOR, DUPLEX RECEPTACLE - TAMPER PROOF WITH GROUND FAULT INTERRUPT, MTD. @ 16" A.F.F. UNLESS NOTED, WITH WEATHER-PROOF IN USE

SPECIFICATION GRADE, GRAY COLOR, DUPLEX RECEPTACLE - TAMPER PROOF WITH GROUND FAULT INTERRUPT, MTD. @ 16" A.F.F. UNLESS NOTED, WITH BRUSHED STAINLESS STEEL FACEPLATE.

"C" INDICATES DEVICE MOUNTED @ 2" ABOVE BACKSPLASH UNLESS NOTED. COORDINATE IN FIELD.

SPECIFICATION GRADE 20A-1P TOGGLE SWITCH, HEAVY DUTY, GRAY COLOR, MOUNTED @ 48" A.F.F. W/BRUSHED STAINLESS STEEL FACEPLATE. \$ 3 SPECIFICATION GRADE 20 AMP THREE WAY TOGGLE SWITCH, HEAVY DUTY, GRAY COLOR, MOUNTED @ 48" A.F.F. W/BRUSHED STAINLESS

STEEL FACEPLATE. \$D SPECIFICATION GRADE 0−10V LED DIMMER SWITCH GRAY COLOR, MOUNTED @ 48" A.F.F. W/BRUSHED STAINLESS STEEL FACEPLATE.

COLOR, MOUNTED @ 48" A.F.F. W/BRUSHED STAINLESS STEEL FACEPLATE, LUTRON MAESTRO OR EQUAL. \$0 SPECIFICATION GRADE WALL MOUNTED OCCUPANCY SWITCH GRAY COLOR. MOUNTED @ 48" A.F.F. W/BRUSHED STAINLESS STEEL FACEPLATE. STEINEL

♦ OD SPECIFICATION GRADE 0-10V LED DIMMER/OCCUPANCY SWITCH GRAY

120V, 20AMP MOTOR RATED TOGGLE SWITCH, WITH LOCKING DEVICE.

VOICE/DATA OUTLET, GRAY COLOR, MOUNTED @ 16" A.F.F. WITH BRUSHED STAINLESS STEEL FACEPLATE. MTD. @ 16" A.F.F. UNLESS NOTED. RUN (2) CAT 6 CABLES FROM OUTLET TO DATA/TEL RACK.

COMPUTER DATA OUTLET, GRAY COLOR, BOX MTD @ 16" A.F.F. UNLESS NOTED FLUSH MOUNTED 1 GANG WALL BOX. CONTRACTOR TO RUN (2) CAT 6 CABLES FROM OUTLET TO TO DATA/TEL RACK.

JUNCTION BOX LOCATION MOUNTED AS NOTED ON DRAWING, SIZED AS REQUIRED BY EQUIPMENT BEING SERVED.

DISCONNECT SWITCH, SIZE AND TYPE AS NOTED.

HOME RUN CONDUIT, CIRCUIT NUMBER AS INDICATED ON DRAWINGS, HASHMARKS INDICATE HOT NEUTRAL AND GROUND.

---- CONDUIT RUN IN FLOOR OR SLAB.

DT WLS 1W U22.

———— CONDUIT RUN IN WALLS OR CEILING.

ELECTRICAL DEVICE NOTES:

1. ALL DEVICE COLORS SHALL BE GRAY.

2. ALL FACEPLATES TO BRUSHED STAINLESS STEEL.

3. ALL DEVICES SHALL BE MOUNTED IN BOXES, AND ALL EXTERIOR

BOXES SHALL BE WATER TIGHT. 4. ALL EMPTY EXTERIOR BOXES SHALL HAVE WATER TIGHT COVERPLATES.

APPLICABLE ELECTRICAL CODE:

NFPA 70 2017 NATIONAL ELECTRIC CODE.

BRAND & CATALOG NO.

SAYLITE

EVENLITE

SFP14-LED-40-UE-40-650325

TCXCOM-2206-G-U-W-SD

FINISH BY ARCHITECT

FINISH BY ARCHITECT

SDL4-113768-LED-30L-FL-UNV-DIM1-40-80CRI

EG3-8-LED-13L-CA-S-UNV-DIM-40-80-EM-SL

W516-626-FINISH-E1-FINISH-LWTM-LED12W-40K-120/277-0-10V

FPELP-7249-24-LED-75-DMV-WH-40

XWM-113768-3-LED-6L-40-UE-FINISH

LVD\$ LOW VOLTAGE DIMMER CONTROLLER STEINEL LV1-U22(FINISH).

LV\$ LOW VOLTAGE CONTROLLER STEINEL LV1-U22 (FINISH).

OC\$ DUAL TECHNOLOGY WALL OCCUPANCY SWITCH, STEINEL DT-WLSI-U22. ©S CEILING MOUNTED OCCUPANCY STEINEL DT QUATTRO-COM-24-U22.

—— – LOW VOLTAGE WIRING. SEE MANUFACTURER DRAWINGS FOR MORE INFORMATION.

PP POWER PACK STEINEL TR-100-U22.

PP TWO POLE POWER PACK

120A 20A, 240V SIMPLEX RECEPTACLE, MOUNTED AS REQUIRED BY EQUIPMENT BEING SERVED, WITH BRUSHED STAINLESS

STEEL FACEPLATE. 30A 30A, 240V SIMPLEX RECEPTACLE, MOUNTED AS REQUIRED BY EQUIPMENT BEING SERVED, WITH BRUSHED STAINLESS STEEL FACEPLATE.

E SECURITY CAMERA WITH EXPOSED CONDUIT AND JUNCTION BOX SURFACE MOUNTED, POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM CAMERA TO TO DATA/TEL RACK.

C SECURITY CAMERA WITH CONCEALLED CONDUIT AND JUNCTION BOX SURFACE MOUNTED, POE (POWER OVER ETHERNET) RUN 3/4" C. WITH (1) CAT 6 CABLE FROM CAMERA TO AV/DATA ROOM. MOUNT CAMERA AT 19'-0" AFF. UNLESS NOTED OTHERWISE.

ALL CONDUIT TO CONCEALED, NO EXPOSED CONDUIT ALLOWED. WIRELESS ACCESS POINT, WALL MOUNTED SEE PLANS FOR MOUNTING HEIGHT. POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM WAP TO DATA/TEL RACK. UBIQUITI UNIFI AP AC PRO. INDOOR POE + ACCESS POINT. 2.4/5GHZ-1300 MBPS - WIFI.

WIRELESS ACCESS POINT, SURFACE MOUNTED AT 8'-6" UNLESS NOTED OTHERWISE. POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM WAP DATA/TEL RACK. UBIQUITI UNIFI AP AC PRO. INDOOR POE + ACCESS POINT. 2.4/5GHZ-1300 MBPS - WIFI.

WIRELESS ACCESS POINT, WALL MOUNTED AT 11'-4" UNLESS NOTED OTHERWISE. POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM WAP TO DATA/TEL RACK. UBIQUITI UNIFI UAP-AC-M-PRO. OUTDOOR WEATHER PROOF POE + ACCESS POINT. 2.4/5GHZ-1300 MBPS - WIFI.

WIRELESS ACCESS POINT, SURFACE MOUNTED AT 8'-6" UNLESS NOTED OTHERWISE. POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM WAP TO DATA/TEL RACK. UBIQUITI UNIFI UAP-AC-M-PRO. OUTDOOR WEATHER PROOF POE + ACCESS POINT. 2.4/5GHZ-1300 MBPS - WIFI.

CABLE TV OUTLET WITH COAX CABLE BACK TO TELEPHONE BACKBOARD.

ACCESS CONTROL, CARD READER 48" AFF. POE (POWER OVER ETHERNET) RUN (1) CAT 6 CABLE FROM WAP DATA/TEL RACK.

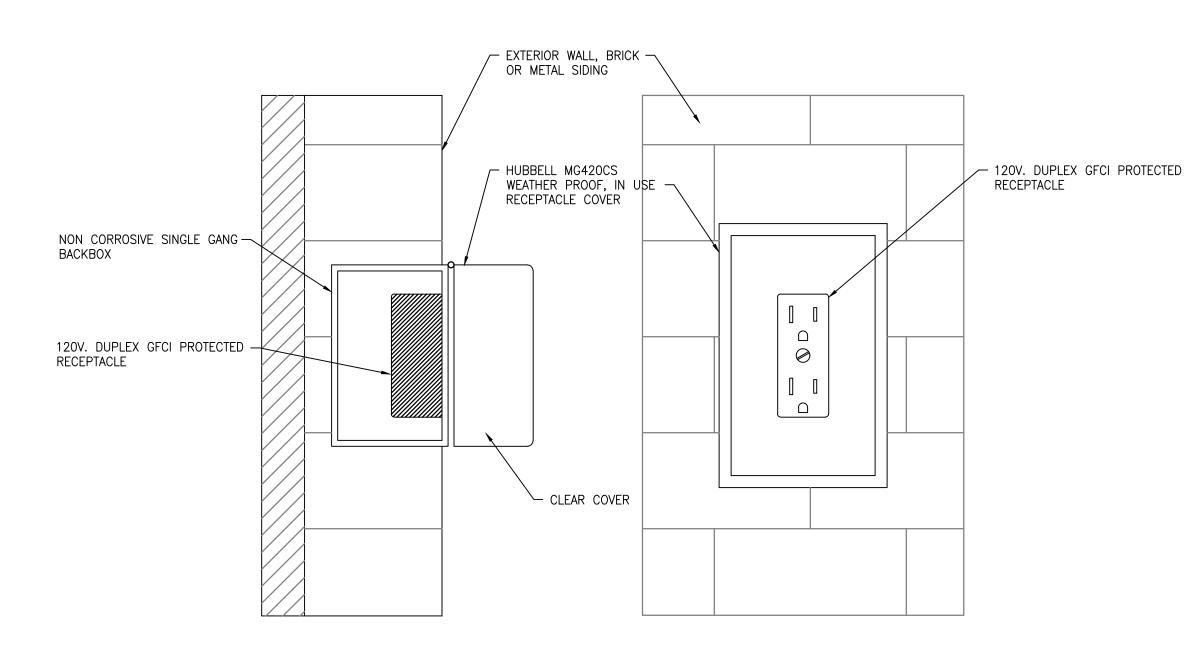
AM-40 PUBLIC ADDRESS/MUSIC CAPABLE SYSTEM, BOSE ARENA MATCH SPEAKER AM-40, WITH 1" CONDUIT BACK TO PRESSBOX.

AMU-108 PUBLIC ADDRESS/MUSIC CAPABLE SYSTEM, BOSE ARENA MATCH UTILITY SPEAKER AMU-108, WITH 1" CONDUIT BACK TO PRESSBOX.

AMU-105 PUBLIC ADDRESS/MUSIC CAPABLE SYSTEM, BOSE ARENA MATCH UTILITY SPEAKER AMU-108, WITH 1" CONDUIT BACK TO AUDIO RACK. BXD BIRD EXPELLER DEVICE, 120VAC. BIRD-X BIRDXPELLER PRO, VERSION 1

MODEL BXP. MOUNT TO POLE ADJACENT TO 120V. RECEPTACLE. PROVIDE AND INSTALL (2) EACH AT FIELD 2, (2) EACH AT FIELD 3, AND (2) EACH AT BATTING CAGE BUILDING.

3 4 5 6 7 8 9 10 11 12 13 14 16 17 18



EXTERIOR RECEPTACLE WITH IN USE WEATHER PROOF COVER

FRONT VIEW

NOTE: RECEPTACLE BACKBOX TO ALWAYS BE RECESSED INTO BRICK,

SIDE VIEW

METAL SIDING, OR WOOD SIDING.

No. 37141 PROFESSIONAL

ORANGE BEACH SPORTSPLEX RENOVATION TO BASEBALL AND SOFTBALL COMPLEX



CITY OF ORANGE BEACH; ORANGE BEACH, ALABAMA

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STRUCTURAL ENGINEER MBA ENGINEERS 300 20TH ST. N., SUITE 100 BIRMINGHAM, AL 35203 205-323-6385

ATTN: KEITH OWENS / MARK BOGER MECHANICAL / PLUMBING ENGINEER **GULF STATES ENGINEERING** 600 AZALEA ROAD. MOBILE, AL 36609 251-460-4646

ATTN: CHRIS DEARMON / VAN SIMPSON **ELECTRICAL ENGINEER GULF STATES ENGINEERING** 600 AZALEA ROAD, MOBILE, AL 36609

251-460-4646 ATTN: JERRY ONWU / SID SNYDER

REV DATE DESCRIPTION

06-22-2020 ADDENDUM #3

05-04-2020 100% BID DOCUMENTS

DAVIS ARCHITECTS

ELECTRICAL LEGENDS, NOTES, SCHEDULES

E100 | ELECTRICAL LEGENDS, NOTES, SCHEDULES

SCALE: NONE

E100

