

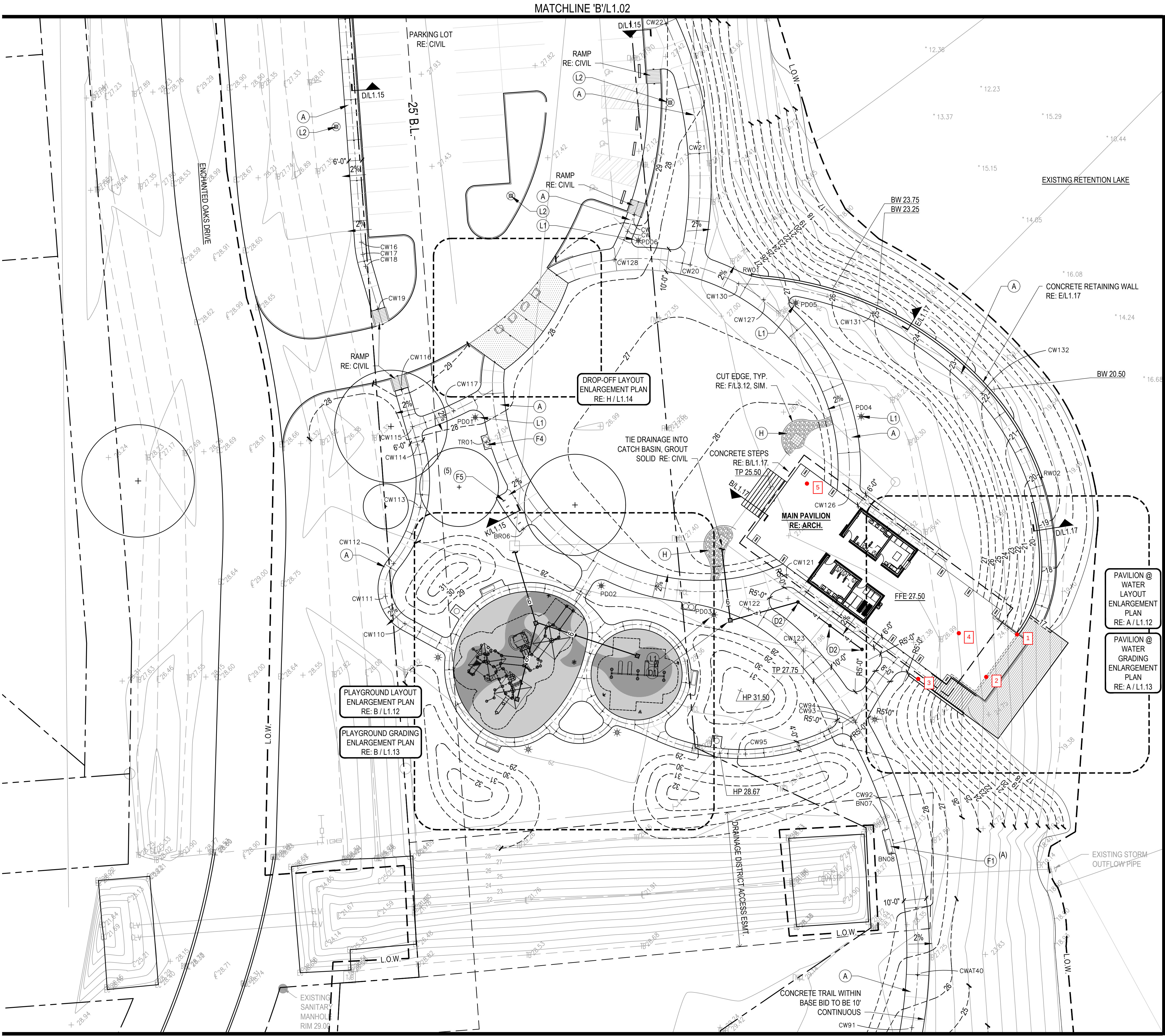
1. At this time, there are no additional credits Keystone or DLM can offer to reduce the cost of the change proposal. DLM did not include any profit in this proposal, it is strictly Keystone's cost for the proposed work. Keystone pricing was based on the following:
 - a. Keystone did not include any additional mobilization fees in their pricing. However, if no response is provided before the parking lot is complete, they will need to reassign their crews to other projects and an extra mobilization fee would be needed. The parking lot is tentatively scheduled to be complete on 2/22, pending the weather.
 - b. There are 49 total drilled piers to be installed. Keystone estimated a total of 10 pier casings to be left in place, in the case they are unable to remove the casing without damaging the pier once it is poured. If there are more than 10 casings that need to be left in place, this will result in additional material costs.
 - i. Pavilion Slab: 32 – 24" D x 28' deep
 - ii. Retaining Wall: 6 – 24" D x 28' deep
 - iii. Concrete Stairs: 11 – 24" D x 14' deep
 - c. Keystone's pricing already includes a credit for the slurry drilled piers, less the 5 test piers.
2. A. Typical cased pier procedure: (6-8 piers a day)
 - a. Drill pier w/slurry to required depth
 - b. Add casing using crane
 - c. Drop rebar
 - d. Remove casing slowly as your pouring concrete

We will not be able to use this method, as we have already tried it and failed. The drilled pier collapses before we can add the casing.

- B. Driven cased pier procedure: (3-4 piers a day)
- a. Drive casing to required depth using vibrator rig
 - b. Drill inside casing & remove dirt
 - c. Drop rebar
 - d. Pour concrete
 - e. Remove casing

This is the proposed method based on the current site conditions. This method is more expensive than the typical cased piers due to slower production rate and the need of a vibrator rig.

3. See attached site and structural plans showing test pier locations
4. See attached pictures and link below for videos
<https://www.dropbox.com/sh/rjvghy1311e6pv7/AABofESTbY2OA1bbzbG3NxrFa?dl=0>



MATERIALS LEGEND			
KEY	MATERIAL		
(A)	CONCRETE PAVING RE: A/L1.15		
(B)	CONC. PAVING w/ SANDBLAST FINISH RE: MAT.SCH./L1.22		
(C)	FALL SURFACING RE: A/L1.12	01	02 03
NOT IN CONTRACT			
(G)	MOSS BOULDERS (DROP-OFF) RE: J/L1.14		
(H)	COBBLE @ CATCH BASIN RE: L/L1.16		
SYMBOLS			
—▲—	EXPANSION JOINT		

NOTES:

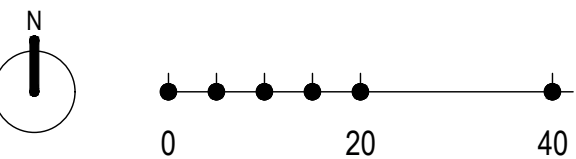
- RE: L1.22 FOR COORDINATE POINTS TABLE
- CONTRACTOR SHALL SPREAD FOUNDATION SPOILS ON SITE. SPOILS NOT TO BE SPREAD WITHIN RETENTION LAKE OR DETENTION POND.
- WATER LEVEL IS NOT STATIC. 16.25' IS TYPICAL WATER LEVEL UNDER NORMAL CIRCUMSTANCES.

SITE LIGHTING LEGEND	
KEY	MATERIAL
(L1)	PEDESTRIAN LIGHTING RE: MEP
(L2)	PARKING LOT LIGHTING RE: MEP

FURNITURE LEGEND	
(A) (F1)	BENCH - SURFACE MOUNT RE: F/L1.15
(B) (F1)	BENCH - IN-GROUND MOUNT RE: H/L1.15
(A) (F2)	PICNIC TABLE RE: M/L1.15
(B) (F2)	PICNIC TABLE - ACCESSIBLE RE: P/L1.15
(F3)	TRASH RECEPTACLE RE: C/L1.16
(F4)	TRASH-RECYCLE RECEPTACLE RE: A/L1.16
(F5)	BIKE RACK RE: J/L1.15
(F6)	BOLLARD RE: M/L1.16

PLAYGROUND & FITNESS LEGEND	
(P1)	PLAYBOOSTER® RE: PLAY-FIT.SCH./L1.22
(P2)	SWING RE: PLAY-FIT.SCH./L1.22
(P3)	BUTTERFLIES RE: PLAY-FIT.SCH./L1.22
(P4)	LILYPAD CYMBALS RE: PLAY-FIT.SCH./L1.22
(P5)	TENOR TREE RE: PLAY-FIT.SCH./L1.22
(P6)	ANGLED BALANCE BEAM RE: PLAY-FIT.SCH./L1.22
(P7)	PLYOMETRICS RE: PLAY-FIT.SCH./L1.22
(P8)	PULL-UP/DIP RE: PLAY-FIT.SCH./L1.22
(P9)	ROPE CLIMB RE: PLAY-FIT.SCH./L1.22

GRADING AND DRAINAGE LEGEND	
KEY	MATERIAL
—	EXISTING CONTOUR
—xx—	PROPOSED CONTOUR
—x—x—	4" SDR35 SOLID PVC DRAINAGE PIPE
—o—o—	6" SDR35 SOLID PVC DRAINAGE PIPE
—>—>—	SWALE CENTER LINE
HP	HIGH POINT
TP	TOP OF PAVING
TW	TOP OF WALL
BW	BOTTOM OF WALL
—	SLOPE
xx.xx	SPOT ELEVATION
(D1)	18" CONCRETE CATCH BASIN RE: H/L1.16
(D2)	12" NDS CATCH BASIN RE: J/L1.16
(D3)	18" CONCRETE CATCH BASIN UNDER PLAY SURFACING RE: G/L1.12



CLARK CONDON

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SEAL

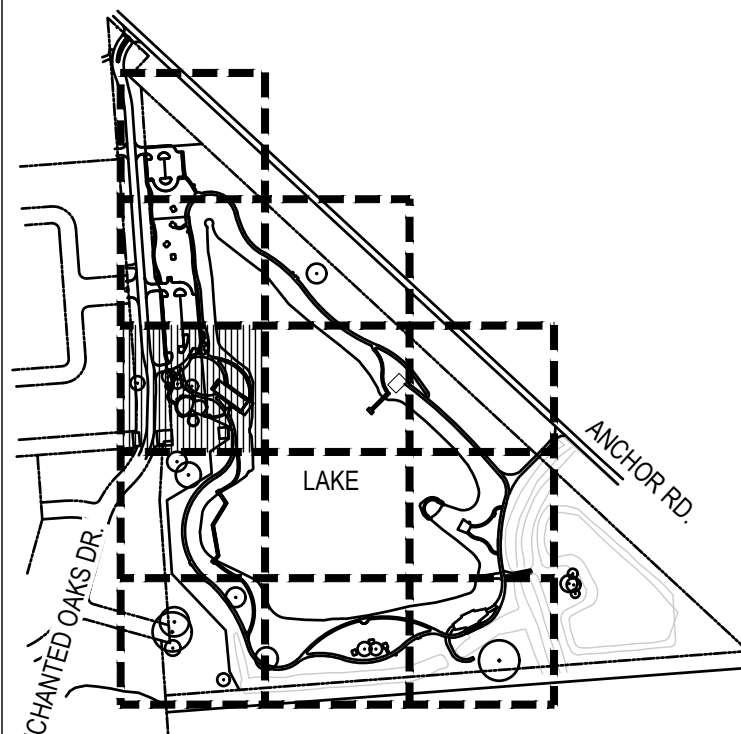


ISSUE

ISSUE FOR CONSTRUCTION

11.01.2021

KEY MAP



LAKESIDE PARK
CITY of ANGLETON
ANGLETON, TX

LAYOUT PLAN

DRAWN BY: TMT
CHECKED BY: AK
DATE: 21.04.12
SCALE: 1" = 20'-0"
PROJECT #: 119-076

SHEET

L1.03

CLARK CONDON

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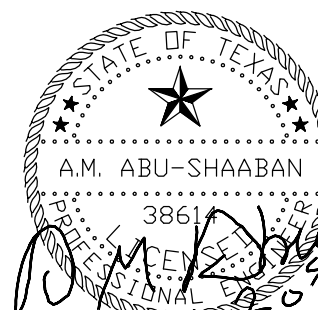
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SEAL



F-7229

ISSUE

1	DESIGN DEVELOPMENT	10.22.2020
2	50% CONSTRUCTION DOCUMENTS	12.22.2020
3	90% CONSTRUCTION DOCUMENTS	03.04.2021
4	100% C.D. / ISSUE FOR PERMIT	04.15.2021
5	ISSUE FOR PERMIT	05.03.2021
6	ISSUE FOR CONSTRUCTION	10.21.2021

KEY MAP

LAKESIDE PARK
CITY of ANGLETON
ANGLETON, TX

DRAWN BY: A.D.

CHECKED BY: A.A.

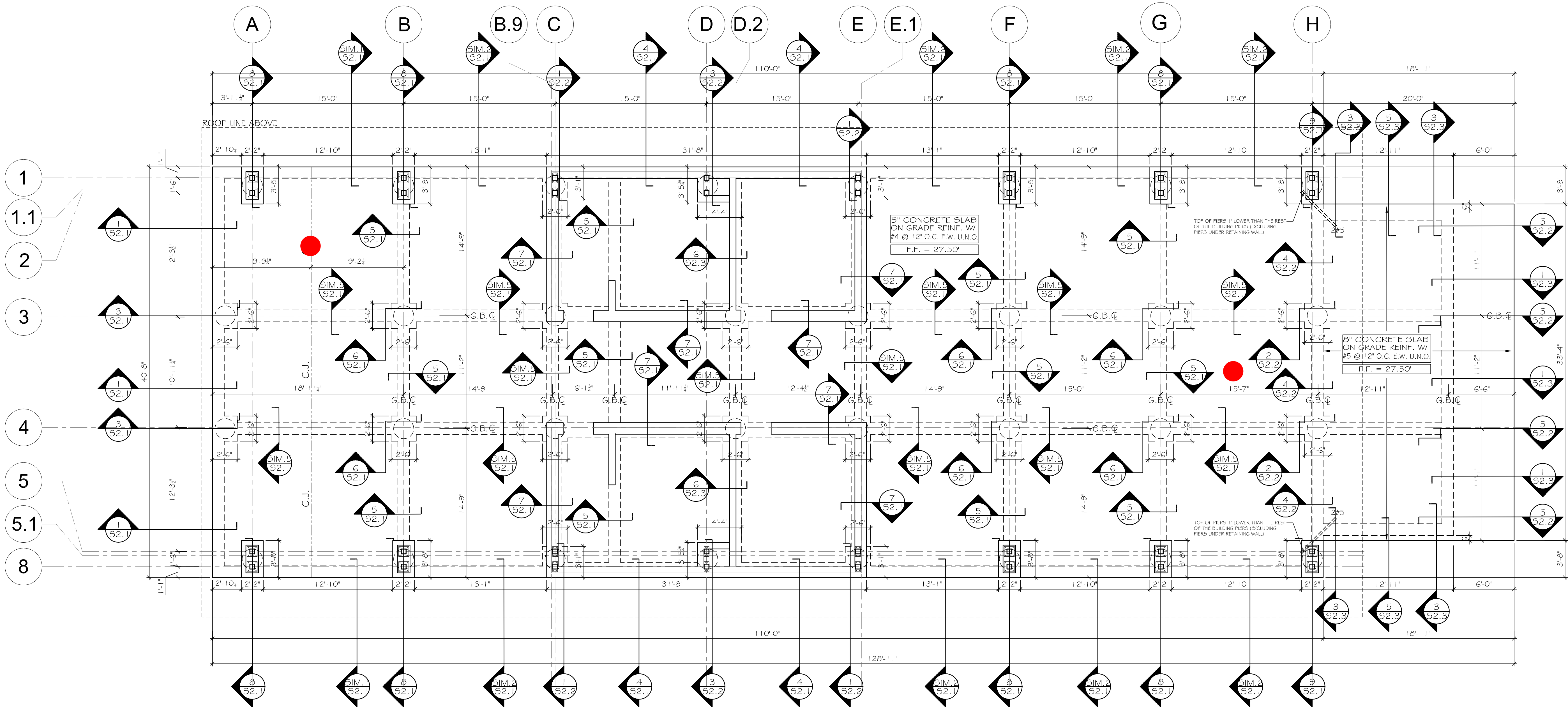
DATE: 10.21.2021

SCALE: AS NOTED

PROJECT #: 20-138

SHEET

FOUNDATION PLAN S1.0



- ALL STRAIGHT SHAFTS ARE Ø 24" U.N.O.
- ALL PIPES PENETRATING GRADE BEAM MUST BE SLEEVED.
- ALL BASE PLATE BOTTOM AT FINISH FLOOR LEVEL INCLUDING THE ONES INSIDE THE CMU WALLS
- RE: ARCH FOR ANY RECESSES, SLOPES AND FOR ANY SPECIAL TYPE OF FLOORING IF REQUIRED
- ALL EXPOSED STEEL INCLUDING CONNECTION # BOLTS SHALL BE HOT DIP GALVANIZED
- COORDINATE THIS DRAWING WITH ARCHITECTURAL PLANS AND REPORT ANY DISCREPANCY TO ARCHITECT/ENGINEER

MAIN PAVILION FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

CLARK CONDON

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SITE STRUCTURAL

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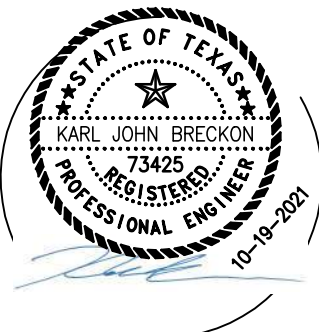
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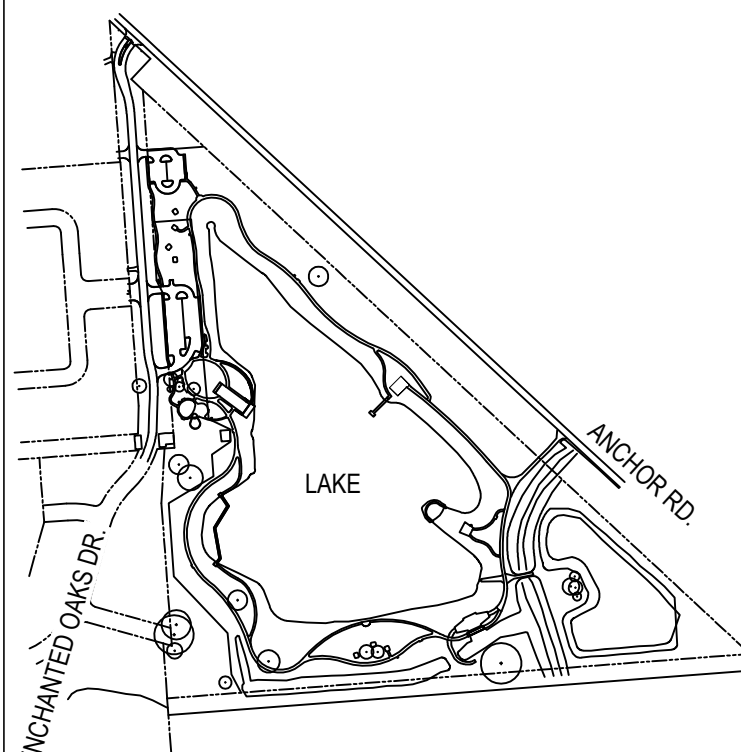
SEAL



ISSUE

1	100% DESIGN DEVELOPMENT	10.22.2020
2	50% CONSTRUCTION DOCUMENTS	12.22.2020
3	90% CONSTRUCTION DOCUMENTS	03.04.2021
4	100% C.D. / ISSUE FOR BID	04.15.2021
5	ISSUE FOR PERMIT	05.03.2021
6	ISSUE FOR CONSTRUCTION	10.19.2021

KEY MAP



LAKESIDE PARK

CITY of ANGLETON

ANGLETON, TX

CONSTRUCTION DETAILS

DRAWN BY: SA

CHECKED BY: KB

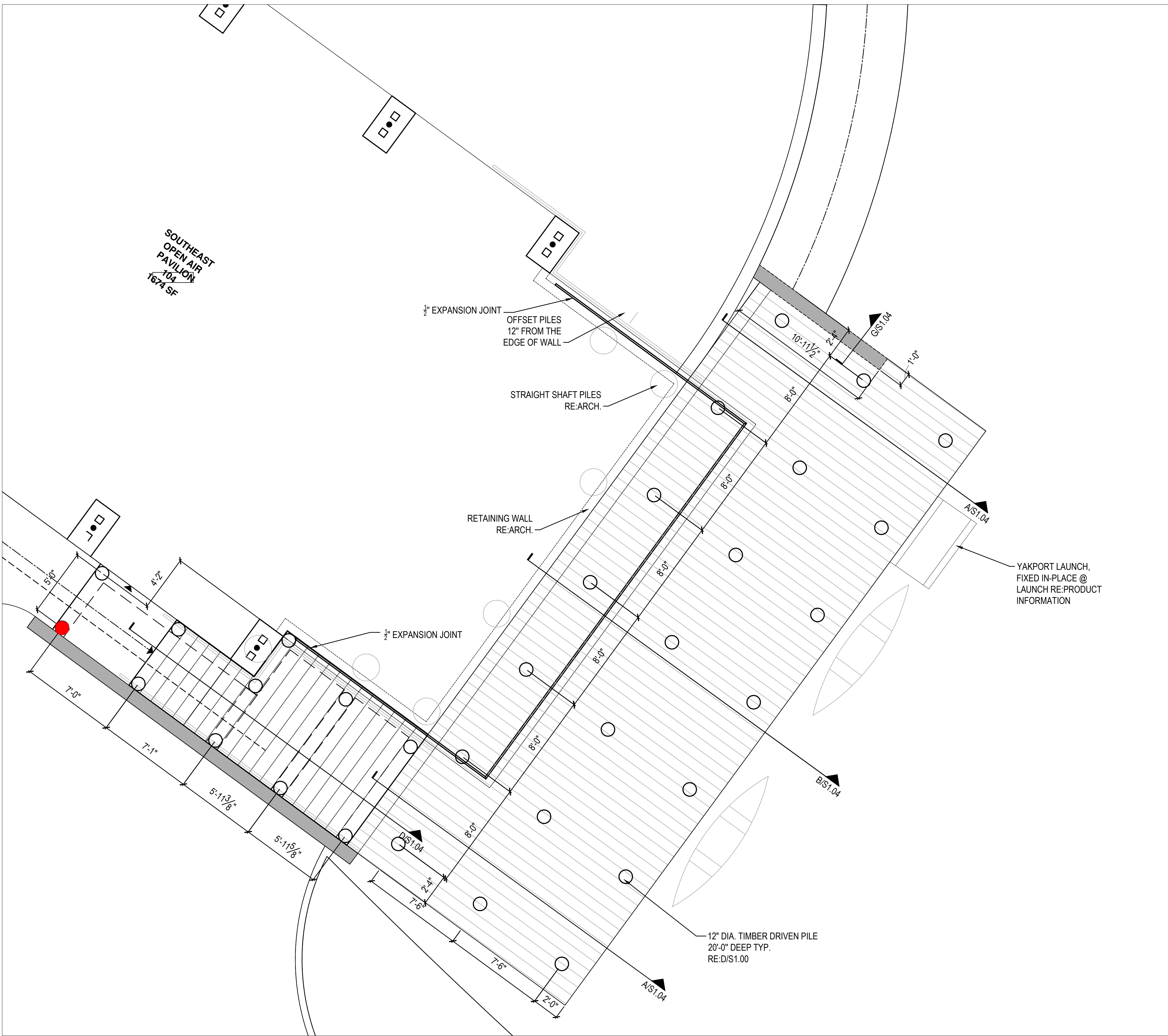
DATE: 21.04.15

SCALE: AS SHOWN

PROJECT #: 19-1090-0016

SHEET

S1.02



A

LAUNCH FOUNDATION PLAN

PLAN

1/4"=1'-0"

RFI #9: Drilled Piers vs Wood Pilings

Status	Open		
To	Brandon Whittaker (Clark Condon)	From	Tanner Shipp (D L Meacham LP)
Date Initiated	Dec 3, 2021	Due Date	Dec 10, 2021
Location		Project Stage	Course of Construction
Cost Impact	No	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	S1.02	Reference	
Linked Drawings	S1.02		
Received From			
Copies To	Luis Becerra (D L Meacham LP), Carrie Wicke (D L Meacham LP), Charlie Willing (D L Meacham LP)		

Activity

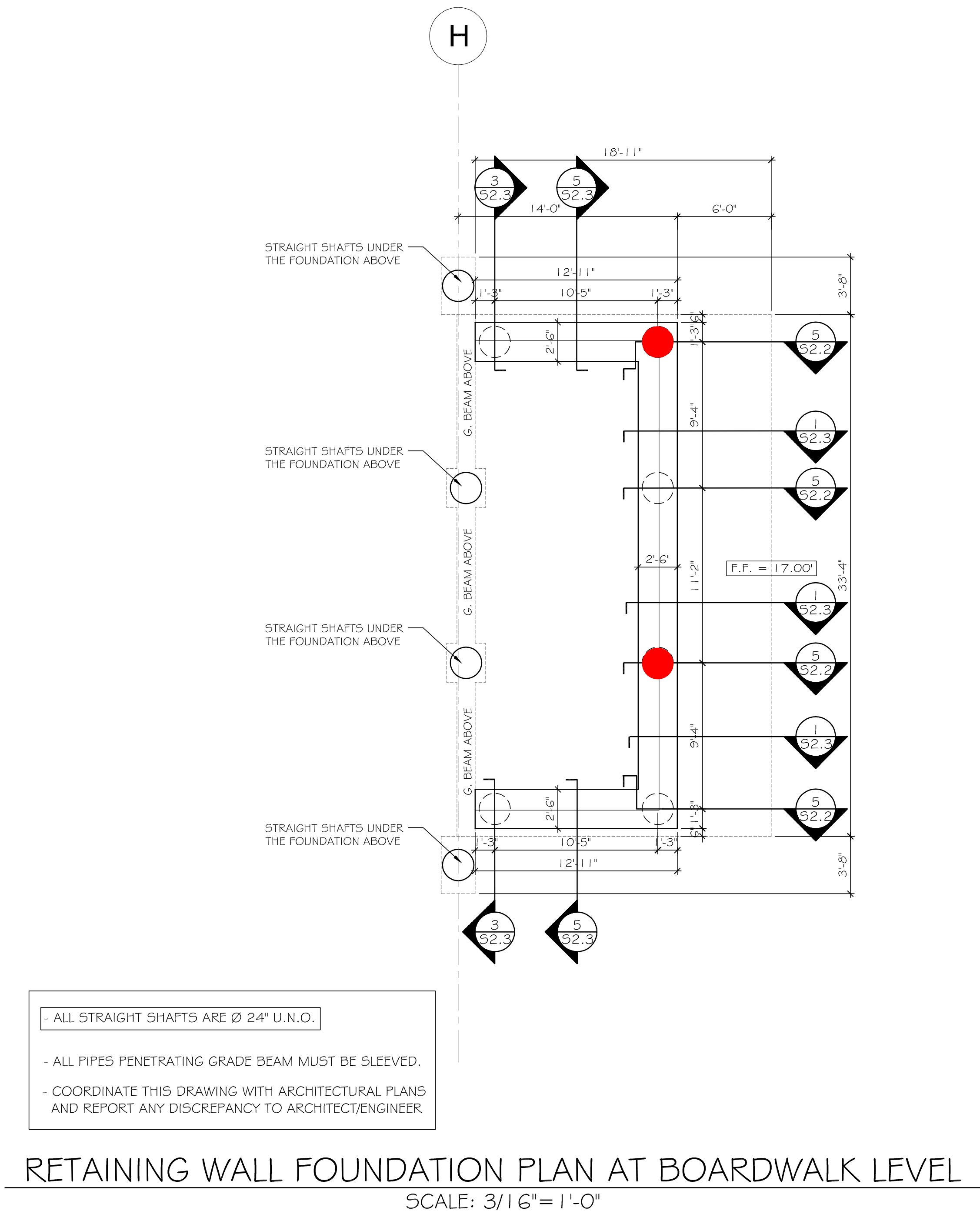
Question

Question from Tanner Shipp D L Meacham LP on Friday, Dec 3, 2021 at 07:52 AM CST

On Sheet S1.02, it shows 11 - 12"D wood pilings to be installed beneath the pavilion stairs going down to the kayak launch. Please advise if it is acceptable to do drilled concrete piers at these locations in lieu of the wood pilings. Minimum drilled pier to be 18"D. This will be at no additional cost to the City. If acceptable, please provide a revised detail showing the pier locations and depths.

Awaiting an Official Response

Drilled concrete piers are an acceptable alternative, however please be advised that due to the potential of water and caving in of the drilled shafts that the slurry displacement method may be required (reference the Geotechnical report which is attached for reference). The piers should be 24 inch in diameter and a minimum of 14 feet deep.



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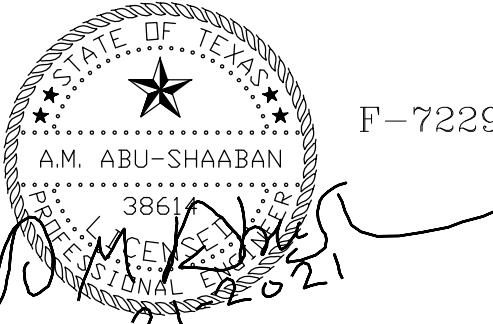
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KEY MAP

LAKESIDE PARK

CITY of ANGLETON

ANGLETON, TX

DRAWN BY: A.D.

CHECKED BY: A.A.

DATE: 10.21.2021

SCALE: AS NOTED

PROJECT #: 20-138

SHEET

FOUNDATION PLAN S1.1



Test Pier # 1

Test Pier # 2



Test Pier # 4

Test Pier # 1





Test Pier # 2