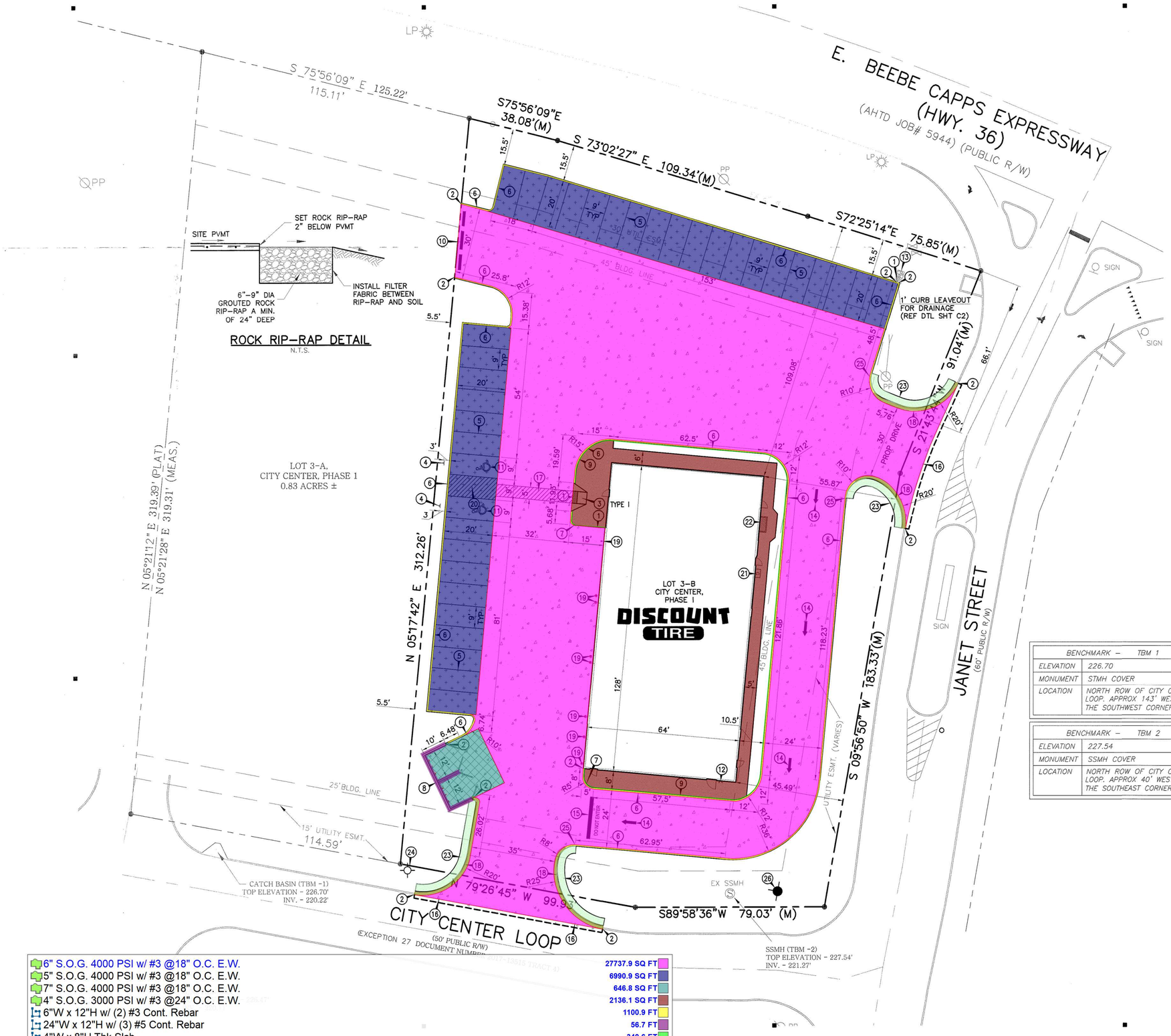


6" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	27737.9 SQ FT
5" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	6990.9 SQ FT
7" S.O.G. 4000 PSI w/ #3 @18" O.C. E.W.	646.8 SQ FT
4" S.O.G. 3000 PSI w/ #3 @24" O.C. E.W.	2136.1 SQ FT
6"W x 12"H w/ (2) #3 Cont. Rebar	1100.9 FT
24"W x 12"H w/ (3) #5 Cont. Rebar	56.7 FT
4"W x 8"H Thk Slab	340.6 FT
6" Dia. Steel bollards filled w/ concrete	14.0 EA
18"W x 12"H w/ (2) #3 Cont. Integral Mountable Curb	180.1 FT
36"W x 12"H Conc. Curb Protection	176.0 FT
16"Dia. x 30"H Bollard Footings	7.0 EA

GRAPHIC SCALE
0 10 20 40
(IN FEET)
1 inch = 20 ft.

LEGEND

- PROP PROPERTY LINE
- EXIST PROPERTY LINE
- PROP. 6" INTEGRAL CURB
- EXISTING CURB/PAVEMENT
- PROP 4" CONC SIDEWALK
- PROP 5" CONC PAVEMENT (REF DTL SHT C6)
- PROP 6" CONC PAVEMENT (REF DTL SHT C6)
- PROP 7" CONC PVMT (REF DTL SHT C6)
- FULL DEPTH SAWCUT

NOTES:

1. SURVEY PREPARED BY RASBURRY SURVEYING, INC. DATED 10/10/2019.
2. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT, FACE OF BUILDING OR FACE OF CURB, UNLESS OTHERWISE NOTED.
3. ALL CURB RADII NOT CALLED OUT ARE 2' MEASURED AT FACE OF CURB.
4. REFERENCE ARCH PLANS FOR EXACT BUILDING DIMENSIONS.
5. SEE SHEET C6 FOR GENERAL NOTES & PAVEMENT DETAILS.

PAVING NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING WATER AND SANITARY SEWER APPURTENANCES PER CITY STANDARDS.
2. CONTRACTOR SHALL REMOVE EXCESS SOILS AND DEBRIS FROM SITE AND DISPOSE OF IN A LEGAL MANNER OFF SITE.
3. SOIL SHALL BE IN A MOIST AND COMPACTED CONDITIONS PRIOR TO PLACEMENT OF THE CONCRETE. ALL FILL TO BE COMPACTED TO 95% STD PROCTOR USING A SHEEP'S FOOT ROLLER.
4. CONCRETE SHALL BE AS SHOWN ON THE PLANS. CONCRETE TO THE DEPTHS SHOWN ON THE PLANS. FLY ASH WILL NOT BE ALLOWED.
5. REINFORCING STEEL SHALL BE SUPPORTED BY PLASTIC CHAIRS IN A MANNER TO PROVIDE A UNIFORM MESH CLEARANCE PER THE PROJECT DETAILS IN THE PLANS OR REQUIRED BY THE CITY. CONTRACTOR SHALL OBTAIN AND PAY FOR ANY PERMITS REQUIRED.
6. SURFACE FINISHING SHALL BE SKID RESISTANT AND A LIQUID CURING COMPOUND SHALL BE UNIFORMLY APPLIED ON THE CONCRETE IMMEDIATELY AFTER THE FINISHING OPERATION.
7. EXPANSION JOINTS OR ISOLATION JOINTS SHALL BE USED TO ISOLATE FIXED OBJECTS ABUTTING OR WITHIN THE PAVED AREAS. THEY SHOULD CONTAIN PREMOLDED JOINT FILLER FOR THE FULL DEPTH OF THE PAVEMENT AND BE SEALED PRIOR TO ALLOWING TRAFFIC.
8. EXPANSION JOINTS SHALL BE PLACED AS NOTED ON PLAN, SAWED JOINTS SHALL BE PLACED AT 15 FT MAX INTERVALS, AND CONSTRUCTION JOINTS SHALL BE LOCATED AT SAWED JOINTS OR EXPANSION JOINTS.
9. CONSTRUCT LONGITUDINAL BUTT JOINT WHERE EXISTING PAVEMENT MEETS PROPOSED PAVEMENT REFERENCE DETAIL IN PLANS.

BENCHMARK – TBM 1	
ELEVATION	226.70
MONUMENT	STMH COVER
LOCATION	NORTH ROW OF CITY CENTER LOOP. APPROX 143' WEST OF THE SOUTHWEST CORNER OF SITE.

BENCHMARK – TBM 2	
ELEVATION	227.54
MONUMENT	SSMH COVER
LOCATION	NORTH ROW OF CITY CENTER LOOP. APPROX 40' WEST OF THE SOUTHEAST CORNER OF SITE.

1. NO CURB
2. END CURB
3. BARRIER FREE RAMP (REF DTL SHT C6)
4. ACCESSIBLE SIGN SET 3' BACK OF CURB (REF DTL SHT C6)
5. 4" WIDE WHITE STRIPE (REF DTL SHT C6)
6. 6" INTERGRAL CURB (REF DTL SHT C6)
7. VARIABLE HEIGHT CURB (REF SHT C2)
8. DUMPSTER ENCLOSURE (REF ARCH PLANS)
9. SIDEWALK/CURB DTL (REF DTL SHT C6)
10. TRAFFIC BARRICADE (PER DOT STDS)
11. INTERNATIONAL ACCESSIBLE SYMBOL (TYP.)
12. PROP FDC (REF FIRE PROTECTION PLANS)
13. ROCK RIP-RAP (REF DTL THIS SHT)
14. PAVEMENT ARROWS (REF ARCH PLANS)
15. DO NOT ENTER STRIPING
16. FULL DEPTH SAWCUT & REMOVE EXIST CONC CURB & GUTTER; MATCH EXIST PVMT.
17. PROP CROSSWALK (REF DTL SHT C6)
18. MOUNTABLE CURB (REF DTL SHT C6)
19. PROP BOLLARDS (REF ARCH PLANS)
20. STRIPED AISLE (REF DTL SHT C6)
21. PROP GAS METER (REF SHT C7)
22. ELECTRIC CABINET (REF MEP)
23. 3' WIDE CONC CURB PROTECTION
24. RELOCATED LIGHT POLE (REF SHT C6)
25. END MOUNTABLE CURB BEGIN 6" INTEGRAL CURB
26. FIRE HYDRANT (REF SHT C6)

VASQUEZ ENGINEERING L.L.C.
1919 S. Shiloh Road
Suite 440, LB 44
Garland, Texas 75042
Ph: 972-278-2948
CA NO. 2719

DISCOUNT TIRE
SEARCY, ARK

CERTIFICATE OF AUTHORIZATION
VASQUEZ ENGINEERING L.L.C.
No. 2719
ARKANSAS

CONSTRUCTION DOCUMENT

NO.	REVISIONS DESCRIPTION	DATE

500.114	JOB NO.
03/18/2020	DATE
J.J.V.	DRAWN BY
J.J.V.	CHECKED BY

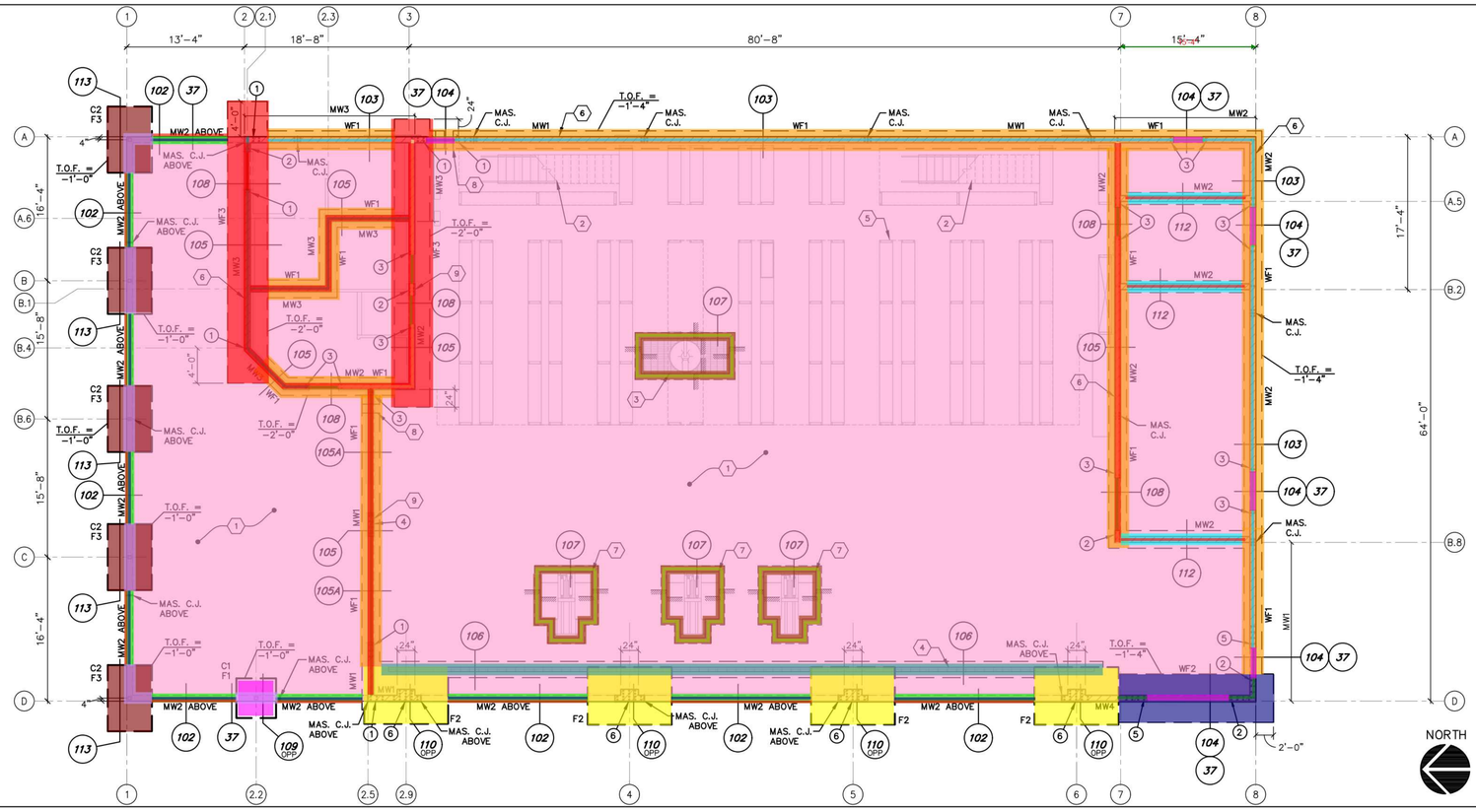
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JUAN J. VASQUEZ, P.E. 10812, ON 03/18/2020

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 10812
JUAN JOSE VASQUEZ

DRAWING TITLE
DIMENSIONAL CONTROL AND PAVING PLAN

DRAWING NO.
C1

ISSUED FOR BID: 8/03/2020



FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

- 12"W x 24"H w/ #4 @12" O.C. Cont. Rebar Footings
- 66"W x 24"H w/ (10) #5 Cont. & #5@6" O.C. trans.
- 30"W x 12"H w/ (3) #5 Cont. Rebar
- 57"W x 24"H w/ (8) #5 Cont. & #5@6" O.C. Trans.
- 114"L x 78"W x 18"H w/ #5 @9" O.C E.W.
- 16"W x 8"H w/ (1) #4 Cont. rebar footings
- 48"L x 48"W x 12"H w/ (4) #5 Rebar E.W.
- 90"L x 60"W x 16"H w/ #5 @10" O.C. E.W.
- 5" 4000 PSI C.I.P. w/ #4 @18" O.C. E.W. over 6" ABC fill w/ vapor bar.
- 16"W x 3"H w/ (2) #4 Cont. Rebar drain
- 12"W x 8"H w/ (2) #4 Rebar
- 8"W x 24"H w/ (1) #4 Cont. Rebar
- 8"W x 4"H w/ (1) #4 Cont. Rebar
- 16"W x 8"H Thk Slab
- 6"L x 17"H #5 Pre-Bent Dowels @48" O.C.
- 6"L x 48"H #5 Pre-Bent Dowels @48" O.C.
- 6"L x 48"H #5 Pre-Bent Dowels @8" O.C.
- 6"L x 48"H #5 Pre-Bent Dowels @32" O.C.
- 6"L x 17"H #5 Pre-Bent Dowels @8" O.C.
- 20"L x 21"H #4 Pre-Bent Dowels @24" O.C.
- 3/4" Dia x 18" Dowels @24" O.C.
- 6"L x 38"H #5 Pre-Bent Dowels @8" O.C.
- 6"L x 17"H #5 Pre-Bent Dowels @32" O.C.
- 6"L x 29"H #5 Pre-Bent Dowels @48" O.C.
- 20"L x 8"H #4 Pre-Bent Dowels @18" O.C.

GENERAL NOTES

1. FOR LOCATION OF DETAILS SEE GENERAL STRUCTURAL NOTES.
2. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT USE "CONC C.J." AS DIMENSION LINE OR TO LOCATE BUILDING ELEMENTS.
3. SCHEDULED MARK DESIGNATIONS ARE TYPICAL TO THE PROJECT AND MAY NOT NECESSARILY BE FOUND ON THIS PLAN.
4. DEPTH OF FOOTING DIMENSIONS INDICATED IN THE G.S.N. ARE MINIMUMS. FOUNDATION CONTRACTOR SHALL COORDINATE WITH SOILS REPORT AND OTHER TRADES TO INSURE THAT THESE MINIMUMS ARE SUFFICIENT FOR THE WORK. SEE TYPICAL DETAILS FOR ADDITIONAL REQUIREMENTS. G.C. SHALL FIELD VERIFY AS-BUILT T.O.F. ELEVATIONS AND COORDINATE W/ STEEL SUPPLIER. RESOLVE ANY DISCREPANCIES PRIOR TO STEEL FABRICATION & DELIVERY.
5. F1, F2, ETC – AS SHOWN ON PLAN INDICATES ISOLATED FOOTING, SEE SCHEDULE THIS SHEET.
6. WF1, WF2, ETC – AS SHOWN ON PLAN INDICATES CONTINUOUS WALL FOOTING, SEE SCHEDULE THIS SHEET.
7. C1, C2, ETC – AS SHOWN ON PLAN INDICATES STEEL COLUMN, SEE SCHEDULE THIS SHEET.
8. MW1, MW2, ETC – AS SHOWN ON PLAN INDICATES MASONRY WALL TYPE, SEE SCHEDULE THIS SHEET.
9. CONC C.J. – AS SHOWN ON PLAN INDICATES LOCATION OF EITHER KEYED OR SAWCUT CONTROL JOINT IN SLAB ON GRADE AT CONTRACTOR'S OPTION, SEE G.S.N. AND TYPICAL DETAIL.
10. MAS C.J. – AS SHOWN ON PLAN INDICATES MASONRY CONTROL JOINT IN MASONRY WALL, SEE G.S.N. AND TYPICAL DETAIL.
11. CONTRACTOR TO PROVIDE PROTECTION FOR SLAB ON GRADE DURING CONSTRUCTION PER ARCH'L DRAWINGS.
12. CONTRACTOR TO PROVIDE CONCRETE C.J. PER GSN AND DETAIL 101/S4.1.
13. (1),(2) ETC – AS SHOWN ON PLAN INDICATES SPECIAL MASONRY WALL REINFORCING, SEE SCHEDULE THIS SHEET.

PLAN KEY NOTES

1. 5" C.I.P. CONCRETE SLAB ON GRADE W/ #4 AT 18" O.C. EACH WAY OVER 6" ABC FILL W/ VAPOR BARRIER (TYP) PER SOILS REPORT.
2. STAIRS BY OTHERS.
3. REPAIR TANK BY OTHERS.
4. TRENCH DRAIN PER PLUMBING.
5. STORAGE RACKS BY OTHERS.
6. 8" MASONRY WALL WITH REINFORCING PER SCHEDULE THIS SHEET.
7. VEHICLE LIFTS BY OTHERS.
8. STEP FOOTING AS NECESSARY PER DETAIL 04/S1.3.
9. PROVIDE #4 TIES AT 8" O.C. IN MASONRY PIER FOR FULL HEIGHT OF WALL.

SCHEDULES

SPECIAL MASONRY WALL REINFORCING SCHEDULE

MARK	REINFORCING AND CELLS GROUTED
1	2– #5 VERTS PER CELL IN END 3 CELLS
2	2– #5 VERTS PER CELL FOR LENGTH OF PIER
3	2– #5 VERTS IN END CELL
4	2– #5 VERTS PER CELL IN EACH CELL
5	2– #5 VERTS PER CELL IN END 4 CELLS
6	2– #6 VERTS PER CELL IN FOR LENGTH OF PIER

WALL REINFORCING (MW) SCHEDULE

MARK	HORIZONTAL REINFORCING	VERTICAL REINFORCING	REMARKS
MW1	2– #5 AT 32" O.C. (1 EACH FACE)	1– #4 AT 48" O.C.	P. U.N.O.
MW2	1– #5 AT 48" O.C.	1– #4 AT 48" O.C.	---
MW3	1– #5 AT 8" O.C.	1– #4 AT 48" O.C.	---
MW4	1– #5 AT 48" O.C.	1– #4 AT 40" O.C.	---

* SEE FOUNDATION PLAN FOR SPECIAL JAMB REINF.
* REFER TO TYPICAL DETAIL 21 FOR TYPICAL REINF. PLACEMENT INFORMATION.

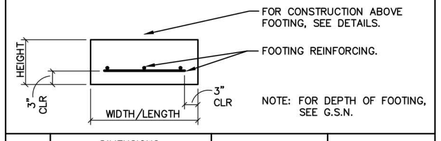
109.4 FT	
17.6 FT	
284.1 FT	
64.9 FT	
4.0 EA	
39.7 FT	
1.0 EA	
5.0 EA	
8222.8 SQ FT	
81.9 FT	
114.3 FT	
177.6 FT	
28.3 FT	
40.6 FT	
32.2 FT	
66.1 FT	
54.6 FT	
34.9 FT	
4.3 FT	
109.9 FT	
109.1 FT	
150.2 FT	
24.5 FT	
41.2 FT	
118.5 FT	

COLUMN (C) SCHEDULE

NOTE: FOR ANCHOR BOLT PATTERN, SEE TYPICAL DETAIL 11/S1.4

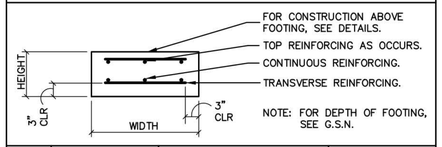
MARK	SIZE	BASE CONNECTION	REMARKS
C1	HSS 4x4x1/4"	12"x12"x3/4" BASEPLATE WITH 4– 3/4"ø ANCHOR BOLTS	---
C2	HSS 6x6x3/8"	16"x16"x1" BASEPLATE WITH 6– 1"ø F1554 ANCHOR BOLTS	---

ISOLATED FOOTING (F) SCHEDULE



MARK	DIMENSIONS			FOOTING REINFORCING	REMARKS
	HEIGHT	WIDTH	LENGTH		
F1	12"	4'-0"	4'-0"	4– #5 EACH WAY BOTTOM	---
F2	18"	6'-6"	9'-6"	#5 AT 9" O.C. EACH WAY TOP AND BOTTOM	---
F3	16"	5'-0"	7'-6"	#5 AT 10" O.C. EACH WAY TOP AND BOTTOM	---

CONTINUOUS FOOTING (WF) SCHEDULE



MARK	DIMENSIONS		FOOTING REINFORCING	REMARKS
	HEIGHT	WIDTH		
WF1	12"	2'-6"	3– #5 CONTINUOUS BOTTOM	---
WF2	24"	5'-6"	10– #5 CONTINUOUS BOTTOM AND #5 AT 6" O.C. TRANSVERSE BOTTOM	---
WF3	24"	4'-9"	8– #5 CONTINUOUS BOTTOM AND #5 AT 6" O.C. TRANSVERSE BOTTOM	---

NO. | DESCRIPTION | DATE

CONSULTANT:

PLUMP ENGINEERING INC.
ARCHITECTURAL, STRUCTURAL, M.E.P., CIVIL, SURVEYING
914 E. KATELLA AVENUE,
ANAHEIM, CA 92805
(714) 385-1835 www.peica.com

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STAMP

PK ASSOCIATES, LLC
7434 E. McDonald Drive
Scottsdale, Arizona 85250
Phone: (480) 922-8854
Fax: (480) 922-3739
Email: cadd@pkastructural.com
Website: www.pkastructural.com
PKA #: 20055

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1111 JANET DR.
SEARCY, AR 72143

STORE NUMBER:
ARL 05
A.1909020
PROJECT MANAGER:
ROB KOCH

PREPARED BY:
DYLAN SEIB
PH: (720) 799-1058

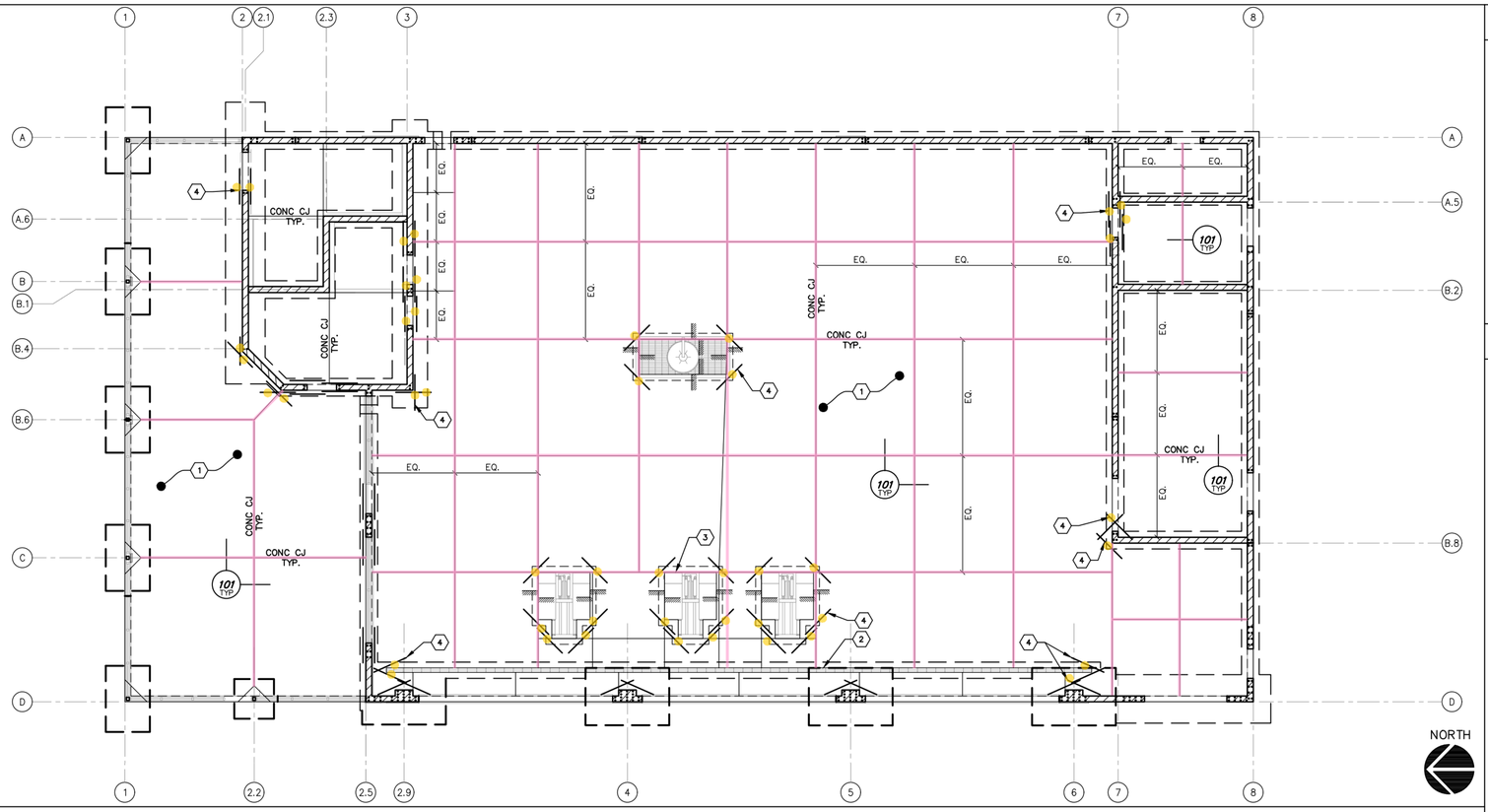
DRAWN BY:
DT

SHEET TITLE:
FOUNDATION PLAN

DATE: 07/28/2020

SHEET NUMBER:
S2.1

ISSUED FOR BID: 8/03/2020



SLAB ON GRADE CONTROL JOINT LAYOUT PLAN

SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. FOR LOCATION OF DETAILS SEE GENERAL STRUCTURAL NOTES.
2. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT USE "CONC C.J." AS DIMENSION LINE OR TO LOCATE BUILDING ELEMENTS.
3. SCHEDULED MARK DESIGNATIONS ARE TYPICAL TO THE PROJECT AND MAY NOT NECESSARILY BE FOUND ON THIS PLAN.
4. DEPTH OF FOOTING DIMENSIONS INDICATED IN THE G.S.N. ARE MINIMUMS. FOUNDATION CONTRACTOR SHALL COORDINATE WITH SOILS REPORT AND OTHER TRADES TO INSURE THAT THESE MINIMUMS ARE SUFFICIENT FOR THE WORK. SEE TYPICAL DETAILS FOR ADDITIONAL REQUIREMENTS. G.C. SHALL FIELD VERIFY AS-BUILT T.O.F. ELEVATIONS AND COORDINATE W/ STEEL SUPPLIER. RESOLVE ANY DISCREPANCIES PRIOR TO STEEL FABRICATION & DELIVERY.
5. REFERENCE SHEET S2.1 FOR FOUNDATION AND WALL INFORMATION.
6. CONC C.J. – AS SHOWN ON PLAN INDICATES LOCATION OF EITHER KEYED OR SAWCUT CONTROL JOINT IN SLAB ON GRADE AT CONTRACTOR'S OPTION, SEE G.S.N. AND TYPICAL DETAIL.
7. CONTRACTOR TO PROVIDE PROTECTION FOR SLAB ON GRADE DURING CONSTRUCTION PER ARCH'L DRAWINGS.
8. CONTRACTOR TO PROVIDE CONCRETE C.J. PER GSN AND DET. 101/S4.1.

PLAN KEY NOTES

1. REFERENCE SHEET S2.1 FOR SLAB ON GRADE INFORMATION.
2. TRENCH DRAIN PER PLUMBING.
3. VEHICLE LIFTS BY OTHERS.
4. PROVIDE 1– #4x4'–0" LONG CENTERED IN SLAB WHERE SHOWN.

Concrete Control Joint — 913.2 FT

#4x4'-0" Centered in Slab — 46.0 EA

NO.	REVISION	DATE

PLUMP ENGINEERING INC.
ARCHITECTURAL, STRUCTURAL, M.E.P., CIVIL, SURVEYING
914 E. KATELLA AVENUE,
ANAHEIM, CA 92805
(714) 385-1835 www.peica.com

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STAMP

CONSULTANT

PK ASSOCIATES, LLC
7434 E. McDonald Drive
Scottsdale, Arizona 85250
Phone: (480) 922-8854
Fax: (480) 922-3739
Email: cadd@pkastructural.com
Website: www.pkastructural.com
PKA #: 20055

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1111 JANET DR.
SEARCY, AR 72143

STORE NUMBER:
ARL 05
A.1909020
PROJECT MANAGER:
ROB KOCH

PREPARED BY:
DYLAN SEIB
PH: (720) 799-1058

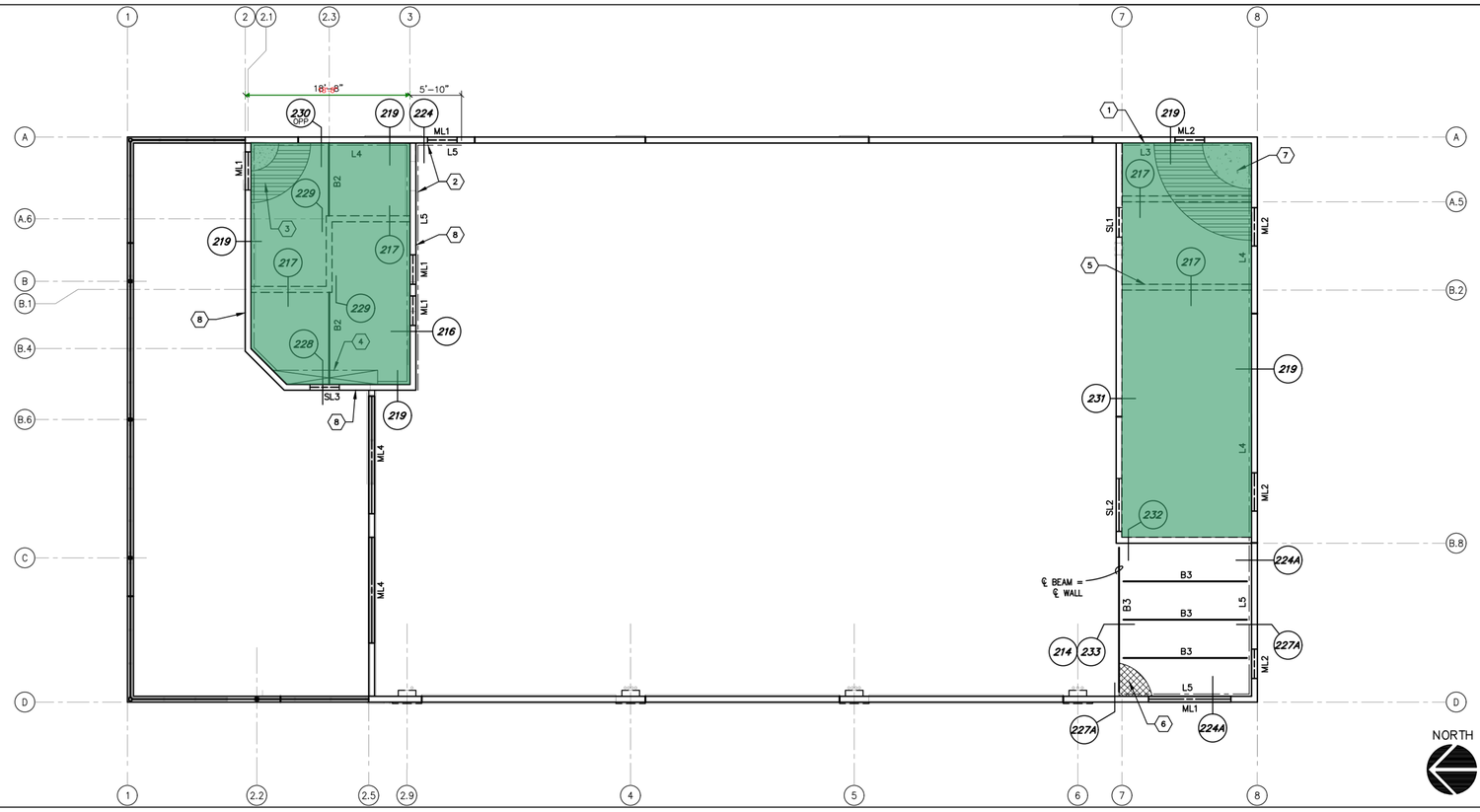
DRAWN BY:
DT

SHEET TITLE:
SLAB ON GRADE CONTROL JOINT AND ADDITIONAL REINFORCING PLAN

DATE: 07/28/2020

SHEET NUMBER:
S2.2

ISSUED FOR BID: 8/03/2020



MEZZANINE FRAMING PLAN

3 1/2" Conc. w/ 6x6 W2.9xW2.9 W.W.F. over Steel Deck

1141.3 SQ FT

GENERAL PLAN NOTES:

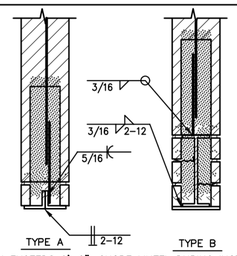
1. FOR LOCATION OF DETAILS SEE GENERAL STRUCTURAL NOTES.
2. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. ROOF ELEVATIONS, WHERE SHOWN, ARE TO BE PROVIDED AND VERIFIED BY THE ARCHITECT.
3. SCHEDULED MARK DESIGNATIONS ARE TYPICAL TO THE PROJECT AND MAY NOT NECESSARILY BE FOUND ON THIS PLAN.
4. B1, B2, ETC – AS SHOWN ON PLAN INDICATES STEEL BEAM, SEE SCHEDULE THIS SHEET.
5. J1, J2, ETC – AS SHOWN ON PLAN INDICATES JOISTS, SEE SCHEDULE THIS SHEET.
6. SL1, SL2, ETC – AS SHOWN ON PLAN INDICATES STEEL LINTEL, SEE SCHEDULE THIS SHEET.
7. ML1, ML2, ETC – AS SHOWN ON PLAN INDICATES MASONRY LINTEL, SEE SCHEDULE THIS SHEET.
8. FOR MISCELLANEOUS LINTELS NOT SHOWN, SEE G.S.N. MASONRY CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR EXACT SIZE AND LOCATION REQUIREMENTS.
9. L1, L2, ETC – AS SHOWN ON PLAN INDICATES LEDGER, SEE SCHEDULE THIS SHEET.
10. FOR CLARITY, DETAILS MAY SHOW ONLY ONE SIDE OF FRAMING CONDITION.
11. FOR CLARITY, ALL ROOF OPENINGS MAY NOT BE SHOWN ON ROOF FRAMING PLAN. FOR EXACT SIZE, NUMBER AND LOCATION OF OPENINGS, SEE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS. FOR FRAMING AT OPENINGS, SEE TYPICAL DETAILS.
12. VERIFY EXACT SIZE AND WEIGHT OF EQUIPMENT ON ROOF WITH MECHANICAL CONTRACTOR.
13. CONTRACTOR TO COORDINATE JOIST LAYOUT WITH ARCHITECTURAL AND MECHANICAL. MAXIMUM SPACING OF JOISTS PER JOIST SCHEDULE, THIS SHEET.

PLAN KEYNOTES:

1. REFERENCE DETAIL 33/S1.6 FOR FRAMING AT OPENING.
2. CONT. STEEL ANGLE FOR CATWALK SUPPORT.
3. 3 1/2" CONCRETE WITH 6x6 W2.9xW2.9 W.W.F. OVER 1 1/2"x 20 GA. COMPOSITE STEEL DECK (5" TOTAL DEPTH). SHORE DECK CONTINUOUSLY UNTIL CONCRETE HAS REACHED DESIGN STRENGTH.
4. 5"x3 1/2"x1/4" CONT. ANGLE AT EDGE OF DECK.
5. MASONRY WALL BELOW.
6. STEEL GRATING DONE BY OTHERS.
7. 3 1/2" CONCRETE WITH 6x6 W2.9xW2.9 W.W.F. OVER 3"x 16 GA. COMPOSITE STEEL DECK (6 1/2" TOTAL DEPTH). SHORE DECK UNTIL CONCRETE HAS REACHED DESIGN STRENGTH.
8. MASONRY WALL.

SCHEDULES:

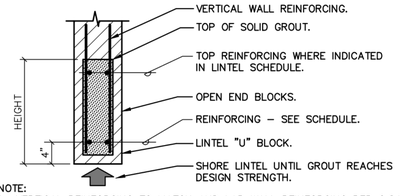
STEEL LINTEL (SL) SCHEDULE



1. WHEN SPAN EXCEEDS 6'-0", SHORE LINTEL DURING INSTALLATION.
2. WELD DOWELS TO LINTELS TO MATCH AND LAP VERTICAL REINFORCING PER G.S.N.
3. GROUT ALL CELLS SOLID TO 1'-4" MINIMUM ABOVE LINTELS.
4. AT "TYPE B" LINTELS, USE VENEER TIES AT 16" O.C. EACH SIDE OF BEAM. TACK WELD TIES TO WEB OF BEAM.
5. AT "TYPE B" LINTELS, EXTEND BOTTOM (1/2"x7") PLATE TO END OF BEAM.
6. 5" MINIMUM BEARING EACH END UNLESS NOTED OTHERWISE. INSTALL ON FRESH MORTAR BED.
7. WELD ALL LINTEL STEEL CONTINUOUS FOR LENGTH OF BEARING EACH END.

MARK	TYPE	LINTEL SIZE	REMARKS
SL1	A	DOUBLE 4"x3 1/2"x5/16"	---
SL2	B	W8x18	SEE DETAIL 215
SL3	B	W16x26	SEE DETAIL 215

MASONRY LINTEL (ML) SCHEDULE



NOTE:
1. VERTICAL REINFORCING TO MATCH AND LAP WALL REINFORCING PER G.S.N.
2. EXTEND GROUT, OPEN END MASONRY UNITS AND REINFORCING 2'-0" PAST EACH JAMB. USE CORNER BARS WHERE 2'-0" CANNOT BE ACHIEVED.

MARK	HEIGHT	REINFORCING	REMARKS
ML1	16"	2– #5 CONT. BOTTOM	---
ML2	24"	2– #5 CONT. TOP AND BOTTOM	---
ML3	54"	2– #5 CONT. TOP AND BOTTOM	---
ML4	48"	2– #5 CONT. IN 1– ROW TOP AND 3– ROWS BOTTOM	---

LEDGER (L) SCHEDULE

STEEL: 1. ALL LEDGERS SHALL HAVE MINIMUM OF 2 WELD PLATES OR ANCHOR BOLTS AS NOTED BELOW.
2. WELD PLATES OR ANCHOR BOLTS SHALL BE LOCATED NOT LESS THAN 6" NOR MORE THAN 1'-4" FROM END OF LEDGER OR LEDGER SPLICE.

MARK	SIZE / TYPE	CONNECTION
L1	STEEL ANGLE 3 1/2"x3 1/2"x1/4"	WELD PLATE PER 205/S5.1 AT 24" O.C. MAX.
L2	STEEL ANGLE 3 1/2"x3 1/2"x5/16"	2– WELD PLATES BETWEEN JOISTS REFERENCE DETAIL 205/S5.1
L3	STEEL ANGLE 5"x3 1/2"x5/16"	1– WELD PLATE AT 24" O.C. MAX
L4	STEEL ANGLE 5"x3 1/2"x5/16"	1– WELD PLATE AT 16" O.C. MAX
L5	STEEL ANGLE 4"x6"x1/4" (LLV)	SEE DETAILS 216 AND 224, U.N.O.

BEAM (B) SCHEDULE

MARK	SIZE	CAMBER	REMARKS
B1	W24x62	---	---
B2	W8x24	---	PROVIDE HEADED STUDS AT 12" O.C. FOR LENGTH OF BEAM. SEE TYPICAL DETAILS
B3	W8x31	---	---

NO.	REVISION	DATE

PLUMP ENGINEERING INC.
ARCHITECTURAL, STRUCTURAL,
M.E.P., CIVIL, SURVEYING
914 E. KATELLA AVENUE,
ANAHEIM, CA 92805
(714) 385-1835 www.peica.com

ISSUED FOR BID NOT FOR CONSTRUCTION

STAMP

CONSULTANT
PK ASSOCIATES, LLC
7434 E. McDonald Drive
Scottsdale, Arizona 85250
Phone:(480) 922-8854
Fax:(480) 922-3739
Email: cadd@pkastructural.com
Website: www.pkastructural.com
PKA #: 20055

DISCOUNT TIRE

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1111 JANET DR.
SEARCY, AR 72143

STORE NUMBER:
ARL 05
A.1909020
PROJECT MANAGER:
ROB KOCH

PREPARED BY:
DYLAN SEIB
PH: (720) 799-1058

DRAWN BY:
DT

SHEET TITLE:
MEZZANINE FRAMING PLAN

DATE: 07/28/2020

SHEET NUMBER:
S3.2

ISSUED FOR BID: 8/03/2020