



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**American Eagle Materials Arizona**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Product</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
MAG AA 4000 PSI 1" Flowable	4-7"	M401F25M		1/10/2023
MAG A 3000 PSI 1" Flowable	4-7"	M301F25M		1/10/2023
MAG A 3000 PSI 1"	3-5"	M301F25B		1/10/2023
MAG A 3000 PSI Machine	0-3"	M301F25A		1/10/2023
<b>Product</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
0.5 Sack ABC Slurry	7-11"		PHCLSM 0.5	1/10/2023
1.0 Sack ABC Slurry	7-11"		PHCLSM 1.0	1/10/2023

**Approved Plants:**

Plant #1 Puma 6800 W. Carefree Highway, Peoria AZ 85383

Plant #6 4515 N. El Mirage Road, Avondale, AZ 85392



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Volumetric Mixer**

**American Materials**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Product</b>	<b>Flow</b>	<b>TYPE IP</b>	<b>Design Date</b>
MAG AA 4000 PSI	4-7"	140104	3/3/2023
MAG A 3000 PSI	4-7"	130224	2/10/2023
MAG B 2500 PSI	4-7"	125084	2/10/2023
MAG C 2000 PSI	4-7"	120024	2/10/2023
<b>Product</b>	<b>Flow</b>	<b>TYPE IP</b>	<b>Design Date</b>
0.5 Sack ABC Slurry	7-11"	PHCLSM 0.5 (400025)	2/10/2023
1.0 Sack ABC Slurry	7-11"	PHCLSM 1.0 (400045)	2/10/2023
1.5 Sack ABC Slurry	7-11"	PHCLSM 1.5 (400065)	2/10/2023
2.0 Sack ABC Slurry	7-11"	PHCLSM 2.0 (400085)	2/10/2023

**Approved Volumetric Truck Mixers:**

- Truck #101 Mixer #4296
- Truck #102 Mixer #4297
- Truck #103 Mixer #4928
- Truck #104 Mixer #4929
- Truck #105 Mixer #5555
- Truck #106 Mixer #5556



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Arizona Materials**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 Flowable	6-8"	14054		1/13/2023
MAG AA 4000 PSI Curb Machine	0-3"	14006		1/13/2023
MAG AA 4000 PSI	3-5"	14004		1/13/2023
MAG A 3000 PSI	3-5"	13004		1/13/2023
MAG A 3000 PSI Slip Form Mix	0-3"	13008		1/13/2023
MAG A 3000 PSI Flowable	6-8"	13054		1/13/2023
MAG B 2500 PSI	3-5"	12504		1/13/2023
MAG B 2500 PSI Curb Machine Mix	0.5-2.5"	12506		1/13/2023
MAG B 2500 PSI Flowable	6-8"	12554		1/13/2023
MAG C 2000 PSI	3-5"	12004		1/13/2023
Product	Flow	Fly Ash	No Fly Ash	Design Date
1/2 Sack ABC Slurry	7-11"		PHCLSM	1/13/2023
1 Sack ABC Slurry	7-11"		PHCLSM1	1/13/2023
1.5 Sack ABC Slurry	7-11"		PHCLSM1.5	1/13/2023

**Approved Plants:**

- Plant# 652 A&B 3636 South 43<sup>rd</sup> Avenue Phoenix, Arizona 85009
- Plant# 655 21838 North 20<sup>th</sup> Street Phoenix, Arizona 85024
- Plant# 650 12820 S. Rooks Road, Buckeye Arizona
- Plant# 654 6225 N. El Mirage Road Glendale, Arizona 85307
- Plant# 656 2161 W. Tanner Road, Sacaton, Arizona 85247
- Plant# 657 1900 N. Longmore, Mesa, Arizona 85215
- Plant# 658 3666 N. Higley Road, Mesa, Arizona 85215
- Plant# 671 16900 W. Glendale, Waddell Arizona



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Arizona Metro Mix**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 PSI	3-5"	401110		1/2/2023
MAG AA 4000 PSI w/Air	3-5"	401110A		1/2/2023
MAG AA 4000 PSI Flowable	6-8"	401120		1/2/2023
MAG AA 4000 PSI Flowable w/Air	5-8"	401120A		1/2/2023
MAG AA 4000 PSI Machine	1-3"	401130		1/2/2023
MAG A 3000 PSI	3-5"	301111		1/2/2023
MAG A 3000 PSI Flowable	5-8"	301121		1/2/2023
MAG A 3000 PSI Machine	1-3"	301131		1/2/2023
MAG B 2500 PSI Machine	1-3"	251132		1/2/2023
MAG B 2500 PSI Flowable	6-8"	251122		1/2/2023
MAG B 2500 PSI	3-5"	251112		1/2/2023
MAG C 2000 PSI	3-5"	201113		1/2/2023
Product	Flow	Fly Ash	No Fly Ash	Design Date
MAG 1.5 Sack ABC Slurry	7-11"		PHCLSM 1 1/2	1/2/2023
MAG 1 Sack Slurry	7-11"		PHCLSM 1	1/2/2023
MAG 0.5 Sack ABC Slurry	7-11"		PHCLSM 1/2	1/2/2023

**Approved Plants:**

Plant 201 (Queen Creek)    39360 N. Schnepf Rd. Queen Creek, Az. 85242  
 Plant 203 (Buckeye)        21209 W. Beloat Road, Buckeye, Arizona 85326  
 Plant 204 (Peoria)          27126 N. 107th Avenue, Peoria, Arizona 85383



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Baja Ready Mix**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Product</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
MAG AA 4000 PSI 1"	3-5"		40MAGAA1	4/25/2023
MAG AA 4000 PSI 1"	3-5"	40MAGAA2		4/25/2023
MAG A 3000 PSI 1"	3-5"	30MAGA2		4/25/2023
MAG A 3000 PSI 1"	3-5"		30MAGA1	4/25/2023
MAG B 2500 PSI 1"	3-5"	25MAGB2		4/25/2023
MAG B 2500 PSI 1"	3-5"		25MAGB1	4/25/2023
<b>Product</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
0.5 Sack ABC Slurry	7-11"		PHCLSM 0.5	4/25/2023
1.0 Sack ABC Slurry	7-11"		PHCLSM 1.0	4/25/2023
1.5 Sack ABC Slurry	7-11"		PHCLSM 1.5	4/25/2023

**Approved Plants:**

Plant #1 2914 W. Lincoln Street Phoenix, AZ 85009



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**  
**CalPortland**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 PSI Machine	0-3"	P4025MAA	P4015MAA	1/20/2023
MAG AA 4000 PSI Flowable	5-8"	P4025AAF	P4015AAF	1/20/2023
MAG AA 4000 PSI	3-5"	P4025AA1	P4015AA1	1/20/2023
MAG AA 4000 PSI w/Air Flowable	5-8"	P4025AF5		1/20/2023
MAG AA 4000 PSI w/Air	3-5"	P4025AA5		1/20/2023
MAG AA 4000 PSI NPozz Flowable*	5-8"		P40N5AAF*	1/17/2023
MAG AA 4000 PSI Npozz*	3-5"		P40N5AA1*	1/17/2023
MAG A 3000 PSI	3-5"	P3025A01	P3015A01	1/20/2023
MAG A 3000 PSI Flowable	5-8"	P3025AF1	P3015AF1	1/20/2023
MAG A 3000 PSI Machine	0-3"	P3025MA1		1/20/2023
MAG A 3000 PSI NPozz Flowable*	5-7"		P30N5AF1*	1/17/2023
MAG A 3000 PSI Npozz*	3-5"		P30N5A01*	1/17/2023
MAG B 2500 PSI	3-5"	P2525B01	P2515B01	1/20/2023
MAG B 2500 PSI Machine	0-3"	P2525MB1		1/20/2023
MAG B 2500 PSI Flowable	5-8"	P2525BF1	P2515BF1	1/20/2023
MAG B 2500 PSI NPozz Flowable*	5-7"		P25N5BF1*	1/17/2023
MAG B 2500 PSI Npozz*	3-5"		P25N5B01*	1/17/2023
MAG C 2000 PSI	3-5"	P2025C01	P2015C01	1/20/2023
Product	Flow	Fly Ash	No Fly Ash	Design Date
2.0 Sack ABC Slurry	7-11"		PHCLSM 2 (S20157S1)	1/10/2023
1.5 Sack ABC Slurry	7-11"		PHCLSM1.5 (S15157S1)	1/10/2023
1 Sack ABC Slurry	7-11"		PHCLSM1 (S10157S1)	1/10/2023
1/2 Sack ABC Slurry PHCLSM1/2	7-11"		PHCLSM	1/10/2023

**Approved Plants:**

\*Indicates presence of natural pozzolans

- Plant# 130 7845 West Broadway Rd. Phoenix, Az. 85043
- Plant# 135 15540 N. Kentworthy Rd. Coolidge, Az. 85128
- Plant# 137 2425 W. Power Line Rd. Maricopa, Az. 85239
- Plant# 147 4830 South 43rd Avenue Phoenix, Az.
- Plant# 149 14621 N. 115th Avenue El Mirage, Az. 85335
- Plant# 150 Beardsley 11500 W. Beardsley Rd. Sun City, Az. 85373
- Plant# 151 Red Mountain 3664 North Higley Rd. Mesa, Az. 85215
- Plant# 152 Queen Creek 39401 N. Schnepf Rd. San Tan Valley, Az. 85140
- Plant# 154 Higley 3410 North Higley Road, Mesa, Az. 85215
- Plant# 155 Fountain Hills 13106 N. Hiawatha Hood Rd. Fort McDowell Az. 85264
- Plant# 159 Queen Creek 39401 N. Schnepf Road San Tan Valley, Az. 85140
- Plant# 160 Buckeye 31805 W. Southern Ave Buckeye, Az 85326

**Approved CalPortland Plants Continued:**

Plant# 161 New River 39333 N. New River Rd. Phoenix, Az. 85085

Plant #162 8050 S. Jack Rabbit Trail Buckeye, Az. 85326

Plant M1AR-New River 2 39333 N. New River Road Phoenix, Az. 85085

Plant #1711 East Mark 1 3841 S. Ellsworth Rd. Mesa, Az. 85212

Plant #1711 East Mark 2 3841 S. Ellsworth Rd. Mesa, Az. 85212



**City of Phoenix**  
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**Cemex**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 PSI Standard	3-5"		1377687	2/24/2023
MAG AA 4000 PSI Ash Standard	3-5"	1556313		2/24/2023
MAG AA 4000 PSI Ash Flowable	5-8"	1556315		2/24/2023
MAG AA 4000 PSI Air 25% Ash Curb STD	1-3"	1555658		2/24/2023
MAG AA 4000 PSI Flowable Standard	5-8"		1377688	2/24/2023
MAG A 3000 PSI Standard	3-5"		1385442	2/24/2023
MAG A 3000 PSI Ash Standard	3-5"	1555049		2/24/2023
MAG A 3000 PSI Ash Flow Standard	5-8"	1555050		2/24/2023
MAG A 3000 PSI Air 25% Ash CurbM STD	1-3"	1555657		2/24/2023
MAG A 3000 PSI Flowable Standard	5-8"		1341247	2/24/2023
MAG B 2500 PSI Ash Standard	3-5"	1554955	1332339	2/24/2023
MAG B 2500 PSI Ash Flowable	5-8"	1555047		2/24/2023
MAG B 2500 PSI Air 25% Ash CurbM STD	1-3"	1555656		2/24/2023
MAG C 2000 PSI 25% Ash Flowable	5-8"	1555627		2/24/2023
MAG C 2000 PSI 25% Ash Standard	3-5"	1555624		2/24/2023
Product	Flow	Fly Ash	No Fly Ash	Design Date
MAG Sec728 0.5 Sack	7-11"		PHCLSM0.5 (1627361)	2/24/2023
MAG Sec728 1.0 Sack	7-11"		PHCLSM1 (1627363)	2/24/2023
MAG Sec728 1.5 Sack	7-11"		PHCLSM1.5 (1627364)	2/24/2023
MAG Sec728 2 Sack	7-11"		PHCLSM2 (1627365)	2/24/2023

**Approved Plants:**

- Plant# 1953A/B 23210 N. 7th St., Phoenix, Az. 85024
- Plant# 1956A/B 3640 South 19th Ave., Phoenix, Az. 85009
- Plant# 1959 3666 N. Higley Road, Mesa, Az. 85215
- Plant# 1960A/B NE Intersection of Maricopa Rd. & Gila River, Maricopa, AZ. 85139
- Plant# 4100 2956 W. Baseline Avenue, Apache Junction, Az. New Plant
- Plant# 4101 22625 W. Beloit, Buckeye, AZ. 85326
- Plant# 4106 24004 N. 107th Ave, Sun City, Az. 85373
- Plant# 4108A/B 11701 W. Indian School Rd. Avondale, Az. 85392
- Plant# 4112 2126 N. Tanner Rd, Sacaton Arizona 85147





**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**CORE Ready Mix**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 PSI	2-6"	4025AA1P		2/20/2023
MAG AA 4000 PSI Machine	0-4"	402MAA1P		2/20/2023
MAG AA 4000 PSI Flowable	5-7"		4015AAFP*	2/20/2023
MAG AA 4000 PSI	2-6"		4015AA1P	2/20/2023
MAG AA 4000 PSI Machine	0-4"		401MAA1P	2/20/2023
MAG A 3000 PSI	2-6"	3025A01P		2/20/2023
MAG A 3000 PSI Machine	0-4"	3025MA1P		2/20/2023
MAG A 3000 PSI Flowable	5-7"	3025AF1P		2/20/2023
MAG A 3000 PSI Flowable	5-7"		3015AF1P	2/20/2023
MAG A 3000 PSI	2-6"		3015A01P	2/20/2023
MAG B 2500 PSI	2-6"	2525B01P		2/20/2023
MAG B 2500 PSI Machine	0-4"	2525BM1P		2/20/2023
MAG B 2500 PSI Machine	0-4"		2515MB1P	2/20/2023
MAG B 2500 PSI	2-6"		2515B01P	2/20/2023
MAG C 2000 PSI	2-6"	2025C01P		2/20/2023
MAG C 2000 PSI	3-6"		2015C01P	2/20/2023
Product	Flow	Fly Ash	No Fly Ash	Design Date
MAG 1.5 sack ABC Slurry	7-11"		PHCLSM1 1/2	2/27/2023
MAG 1.0 Sack ABC Slurry	7-11"		PHCSLM1	2/27/2023
MAG 0.5 Sack ABC Slurry	7/11"		PHCSLM 1/2	2/27/2023

**Approved Plants:**

Plant #2 27212 N. 107th Avenue, Peoria Az.  
 Plant #3 8050 S. Jackrabbit Tr. Buckeye, Az

\* Indicates mix only approved for Plant #2



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Desert Ready Mix**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Products	Slump	Fly Ash	No Fly Ash	Design Date
MAG AA 4000 PSI w/Ash	3-5"	A204001		12/1/2022
MAG AA 4000 PSI w/Ash Machine Mix	1-3"	A204002		12/1/2022
MAG AA 4000 PSI w/Ash Exposed	3-5"	A204031		12/1/2022
MAG AA 4000 PSI w/Ash Flowable	5-7"	F204011		12/1/2022
MAG AA 4000 PSI Flowable	5-7"		F204010	12/1/2022
MAG AA 4000 PSI	3-5"		A204000	12/1/2022
MAG A 3000 PSI w/Ash	3-5"	A203001		12/1/2022
MAG A 3000 PSI w/Ash Machine Mix	1-3"	A203002		12/1/2022
MAG A 3000 PSI w/Ash Exposed	3-5"	A203031		12/1/2022
MAG A 3000 PSI w/Ash Flowable	5-7"	F203011		12/1/2022
MAG A 3000 PSI Flowable	5-7"		F203010	12/1/2022
MAG A 3000 PSI	3-5"		A203000	12/1/2022
MAG B 2500 PSI w/Ash	3-5"	A202501		12/1/2022
MAG B 2500 PSI w/Ash Machine Mix	1-3"	A202502		12/1/2022
MAG B 2500 PSI w/Ash Flowable	5-7"	F202511		12/1/2022
MAG B 2500 PSI Flowable	5-7"		F202510	12/1/2022
MAG B 2500 PSI	3-5"		A202500	12/1/2022
MAG C 2000 PSI Flowable	5-7"	F202011		12/1/2022
MAG C 2000 PSI w/Ash	3-5"	A202001		12/1/2022
MAG C 2000 PSI Flowable	5-7"		F202010	12/1/2022
MAG C 2000 PSI	3-5"		A202000	12/1/2022
Products	Flow	Fly Ash	No Fly Ash	Design Date
MAG 1.5 Sack ABC Slurry (S501501)	7-11"		PHCLSM1.5	12/1/2022
MAG 1.0 Sack ABC Slurry (S501001)	7-11"		PHCLSM1	12/1/2022
MAG 0.5 Sack ABC Slurry (S500501)	7-11"		PHCLSM.5	12/1/2022

**Approved Plants:**

- Plant# 5 5401 N. 119th Ave. Litchfield Park, Az. 85340
- Plant# 10 1800 N. Alma School Rd. Mesa, Az 85201
- Plant# 11 17705 West Southern Ave, Goodyear, Az 85338
- Plant# 14 AZ Highway 347 MM187, Bapchule, Az. 85221
- Plant# 16 395353 N. Schnepf Road, San Tan Valley, Az. 85140



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Diamondback Materials**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Product</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
MAG AA 4000 PSI Curb	1.5"	14006	14007	2/22/2023
MAG AA 4000 PSI Flowable	6"	14054	14055	2/22/2023
MAG AA 4000 PSI	5"	14004	14005	2/22/2023
MAG A 3000 PSI Curb	1.5	13006	13007	2/22/2023
MAG A 3000 PSI Flowable	6"	13054	13055	2/22/2023
MAG A 3000 PSI	5"	13004	13005	2/22/2023
MAG B 2500 PSI Curb	1.5"	12506	12507	2/22/2023
MAG B 2500 PSI Flowable	6"	12554	12555	2/22/2023
MAG B 2500 PSI	5"	12504	12505	2/22/2023
MAG C 2000 PSI Flowable	7"	12054	12055	2/22/2023
MAG C 2000 PSI	5"	12004	12005	2/22/2023
<b>Product</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
PHX 1/2 Sack ABC CLSM	9+/-2		PHCLSM	2/22/2023
PHX 1 Sack ABC CLSM	9+/-2		PHCLSM1	2/22/2023
1.5 Sack ABC SLURRY	9+/-2		PHCLSM1.5	2/22/2023

**Approved Plants:**

Plant# 17 6400 S. 123rd Avenue Avondale, Az.

Plant# 18 6400 S. 123rd Avenue Avondale, Az.



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**GFT Ready Mix**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Product</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
MAG AA 4000 PSI	2.5-5.5"	12561		11/29/2022
MAG AA 4000 PSI Flowable	5.0-8.0"	12561FLW		11/29/2022
MAG A 3000 PSI	2.0-6.0"	12541		11/29/2022
MAG A 3000 PSI Flowable	4.5-7.5"	12541FLW		11/29/2022
MAG A 3000 PSI Curb	1.5-4.5"	12541CURB		11/29/2022
MAG B 2500 PSI	2.5-5.5"	12442		11/29/2022
MAG C 2000 PSI	2.5-5.5"	12381		11/29/2022
<b>Product</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
1.5 Sack ABC Slurry	7-11"	PHCLSM 1.5 (15015)		12/13/2022
1 Sack ABC Slurry	7-11"	PHCLSM 1.0 (15010)		12/13/2022
0.5 Sack ABC Slurry	7-11"	PHCLSM 0.5 (15005)		12/13/2022

**Approved Plants:**

Plant #1 3423 S. 51st Avenue, Phx., Az. 85043

Plant #2 8500 E. Ocotillo Rd., Queen Creek, Az. 85140

Plant #3 21901 N. 115th Ave., Sun City, Az. 85373



**City of Phoenix**  
**Design and Construction Management Division**  
**Materials Lab**  
**2023 & 2024**  
**Approved Concrete Mix Designs**

**Martin Marietta**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

Product	Slump	Fly Ash	No Fly Ash	Slump	Design Date
MAG AA 4000 PSI 1" w/MR	4-7"	2403144	2403104	4-7"	1/18/2023
MAG AA 4000 PSI	3-5"	2403141	2403101	3-5"	1/18/2023
MAG AA 1" Machine w/AEA	0-3"	2404122			1/18/2023
MAG A 3000 PSI 1" w/MR	4-7"	2303144	2303104	4-7"	1/18/2023
MAG A 3000 PSI 1"	3-5"	2303141	2303101	3-5"	1/18/2023
MAG A 3000 PSI 1" Machine w/AEA Only	0-3"	2304122			1/18/2023
MAG B 2500 PSI 1"	3-5"	2253141	2253101	3-5"	1/18/2023
MAG B 2500 PSI 1" w/MR	4-7"	2253144	2253104	4-7"	1/18/2023
MAG B 2500 PSI 1" Machine w/AEA Only	0-3"	2254122			1/18/2023
MAG C 2000 PSI 1"	3-5"	2203141			1/18/2023
MAG C 2000 PSI 1" w/MR	4-7"	2203144			1/18/2023
Product	Flow	Fly Ash	No Fly Ash		Design Date
1.5 Sack ABC Slurry PHCLSM1 1/2	7-11"		PHCLSM1 1/2		1/18/2023
1.0 Sack ABC Slurry	7-11"		PHCLSM1		1/18/2023
0.5 Sack ABC Slurry PHCLSM	7-11"		PHCLSM1/2		1/18/2023

**Approved Plants:**

- Plant #331 2941 W. 37th Ave, Apache Junction, Az. 85120
- Plant #333 12695 N. Beeline Highway, Scottsdale, Az. 85296 (8/21/2024)
- Plant #338 2126 Tanner Road, Sacaton, Az. 85142
- Plant #340 5159 N. El Mirage, Litchfield Park, Az. 85340
- Plant #365 15950 N. Nafziger Rd, Florence, Az. 85132
- Plant #367 6402 W. Southern Ave. Laveen, Az. 85339



**City of Phoenix**  
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**2023 & 2024**  
**Approved Concrete Mix Designs**

**Rock Solid**

The following Mix Designs have been approved by the City of Phoenix Materials Lab for use on all City of Phoenix projects:

<b>Products</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
MAG AA 4000 PSI w/ Ash Machine	1-3"	A4046		2023/2024
MAG AA 4000 PSI w/ Ash Flowable	6-8"	A4040P		2023/2024
MAG AA 4000 PSI	3-5"		A4041	2023/2024
MAG AA 4000 PSI w/ Ash	3-5"	A4040		2023/2024
MAG A 3000 PSI w/ Ash Machine	1-3"	A3046		2023/2024
MAG A 3000 PSI w/ Ash Flowable	6-8"	A3040P		2023/2024
MAG A 3000 PSI	3-5"		A3041	2023/2024
MAG A 3000 PSI w/ Ash	3-5"	A3040		2023/2024
MAG B 2500 PSI w/ Ash Machine	1-3"	A2546		2023/2024
MAG B 2500 PSI w/ Ash Flowable	6-8"	A2540P		2023/2024
MAG B 2500 PSI	3-5"		A2541	2023/2024
MAG B 2500 PSI w/ Ash	3-5"	A2540		2023/2024
MAG C 2000 PSI	3-5"	A2040		2023/2024
<b>Products</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
1/2 Sack ABC Slurry	7-11"		PHCLSM 1/2 (A1050)	2023/2024
1 Sack ABC Slurry	7-11"		PHCLSM 1 (A1100)	2023/2024
1.5 Sack ABC Slurry	7-11"	PHCLSM 1 1/2 (A1150)		2023/2024
2 Sack Slurry	7-11"	A1200		2023/2024

**Approved Plants:**

- Plant # 1 6741 W Rock Solid Way Chandler, Az. 85226
- Plant # 2 17705 W. Southern Avenue, Goodyear Az. 85338
- Plant # 3 North 6501 W. Agua Fria Shore Glendale, Az. 85307
- Plant # 3 South 6501 W. Agua Fria Shore Glendale, Az. 85307
- Plant # 5 3666 N Higley Rd Mesa Az 85215
- Plant # 6 6204 W Southern Ave Laveen, Az. 85339
- Plant # 8 7101 S. Ironwood Drive, Apache Junction, Az. 85120 (New Plant, needs inspection)
- Plant # 10 6741 W Rock Solid Way Chandler, Az. 85226