



**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



**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:

<b>Product</b>	<b>Slump</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
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
<b>Product</b>	<b>Flow</b>	<b>Fly Ash</b>	<b>No Fly Ash</b>	<b>Design Date</b>
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:**

East Plant 1 39360 N. Schnepf Rd. Queen Creek, Az. 85242  
West Plant 2 21209 W. Beloit Road, Buckeye, Arizona 85326  
North Plant 3 27126 N. 107th Avenue, Peoria, Arizona 85383



**City of Phoenix**  
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**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



**City of Phoenix  
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**CalPortland**

**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
- Plant# M2 6500 N. Agua Fria Shore, Glendale, Az. 85307



**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**  
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**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 #332 9595 E. Mckellips, Scottsdale, Az. 85256
- 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**  
**Design and Construction Management Division**  
**Materials Lab**  
**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