

WELL 201 AND 202 COLOR SCHEDULE

ITEM	MATERIAL	COLOR	MANUFACTURER(S)
EXTERIOR			
SITE PERIMETER WALL STRIPE	CMU BLOCK - BURNISHED	OTAY BROWN (SEE NOTE 4)	ORCO BLOCK CO
SITE PERIMETER WALL AND PILASTER	CMU BLOCK - SPLIT FACE (EXTERIOR SIDE) PRECISION (INTERIOR)	NUFAD (SEE NOTE 4)	ORCO BLOCK CO
SITE PERIMETER WALL CAP	FLAT WALL CAP (TEXTURE TO MATCH PILASTER)	OTAY BROWN	ORCO BLOCK CO
SECURITY GATES	PAINTED STEEL	SAFETY BLACK (SW-4090)	FENCE CORP
FIXED OR REMOVABLE BOLLARD	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
PIPE AND APPURTENANCES - ABOVE GRADE	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
CONCRETE PAD EDGES - EDGE STRIPING	CONCRETE	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
MORTAR FOR SITE WALLS	CMU MORTAR	EL RANCHO TAN	ORCO BLOCK CO
HYDRANTS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
BLOWOFFS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
AIR VALVE ASSEMBLIES	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
SIGNAGE	ALUMINUM	PER SPECIFICATIONS	MANUFACTURER
CARD READER PEDESTAL	PAINTED STEEL	SAFETY BLACK (SW-4090)	SHERWIN-WILLIAMS
8' CHAINLINK FENCE	GALVANIZED	PER SPECIFICATIONS	FENCE CORP
8' CHAINLINK FENCE PRIVACY SLATS	VINYL	BEIGE	PRIVACY LINK

WELL 203 COLOR SCHEDULE

ITEM	MATERIAL	COLOR	MANUFACTURER(S)
EXTERIOR			
SITE PERIMETER WALL	CMU BLOCK - PRECISION	COLOR MATCH EXISTING BLOCK (NUFAD) (SEE NOTE 4)	ORCO BLOCK CO
SITE PERIMETER WALL CAP	GROUT CAP	COLOR MATCH EXISTING BLOCK (NUFAD) (SEE NOTE 4)	ORCO BLOCK CO
SECURITY GATES	PAINTED STEEL	SAFETY BLACK (SW-4090)	FENCE CORP
FIXED OR REMOVABLE BOLLARD	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
PIPE AND APPURTENANCES - ABOVE GRADE	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
CONCRETE PAD EDGES - EDGE STRIPING	CONCRETE	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
MORTAR FOR SITE WALLS	CMU MORTAR	COLOR MATCH EXISTING WALL (KHAKI)	ORCO BLOCK CO
HYDRANTS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
BLOWOFFS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
AIR VALVE ASSEMBLIES	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
SIGNAGE	ALUMINUM	PER SPECIFICATIONS	MANUFACTURER
CARD READER PEDESTAL	PAINTED STEEL	SAFETY BLACK (SW-4090)	SHERWIN-WILLIAMS
VINYL FENCING	VINYL	WHITE	BUFFTECH
STEEL TUBE FENCING	TUBE STEEL	SAFETY BLACK (SW-4090) (SEE COLOR SCHEDULE NOTE 3)	FENCE CORP

WELL 205 COLOR SCHEDULE

ITEM	MATERIAL	COLOR	MANUFACTURER(S)
EXTERIOR			
SECURITY GATES	PAINTED STEEL	SAFETY BLACK (SW-4090)	FENCE CORP
FIXED OR REMOVABLE BOLLARD	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
PIPE AND APPURTENANCES - ABOVE GRADE	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
CONCRETE PAD EDGES - EDGE STRIPING	CONCRETE	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
HYDRANTS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
BLOWOFFS	PAINTED STEEL	SAFETY YELLOW (SW-4084)	SHERWIN-WILLIAMS
AIR VALVE ASSEMBLIES	PAINTED STEEL	BAGEL (SW-6114)	SHERWIN-WILLIAMS
SIGNAGE	ALUMINUM	PER SPECIFICATIONS	MANUFACTURER
CARD READER PEDESTAL	PAINTED STEEL	SAFETY BLACK (SW-4090)	SHERWIN-WILLIAMS
8' CHAINLINK FENCE	GALVANIZED	PER SPECIFICATIONS	FENCE CORP
8' CHAINLINK FENCE PRIVACY SLATS	VINYL	BEIGE	PRIVACY LINK
SITE PERIMETER WALL STRIPE	CMU BLOCK - BURNISHED	OTAY BROWN (SEE NOTE 4)	ORCO BLOCK CO
SITE PERIMETER WALL AND PILASTERS	CMU BLOCK - SPLIT FACE (EXTERIOR SIDE) PRECISION (INTERIOR)	NUFAD (SEE NOTE 4)	ORCO BLOCK CO
SITE PERIMETER WALL CAP	FLAT WALL CAP (TEXTURE TO MATCH PILASTER)	OTAY BROWN	ORCO BLOCK CO

SHUTDOWN SCHEDULE

ITEM NO	PURPOSE	SHUTDOWN	NOTICE REQUIREMENT			SCHEDULE			DEWATERING VOLUME	NOTES
			2 WEEKS	48 HOURS	24 HOURS	START	RETURN TO SERVICE	ALLOWABLE SHUTDOWN (MAX)		
1	WELL 201 DISCHARGE	18" DISCHARGE LINE	X	X	X	TBD	TBD	72 HR	4,230 GALLONS	SEE NOTE 2 AND 3
2	WELL 201 BLOW OFF	18" GRAVITY BLOW OFF	X	X	X	TBD	TBD	72 HR	0 GALLONS	SEE NOTE 2
3	WELL 202 DISCHARGE	12" DISCHARGE LINE	X	X	X	TBD	TBD	72 HR	550 GALLONS	SEE NOTE 2 AND 4
4	WELL 202 BLOW OFF	12" BLOW OFF	X	X	X	TBD	TBD	72 HR	560 GALLONS	SEE NOTE 4
5	WELL 203 DISCHARGE	12" DISCHARGE LINE	X	X	X	TBD	TBD	72 HR	640 GALLONS	SEE NOTE 2 AND 5
6	WELL 203 BLOW OFF	12" BLOW OFF LINE	X	X	X	TBD	TBD	72 HR	11,450 GALLONS	SEE NOTE 5
7	WELL 205 DISCHARGE	18" DISCHARGE LINE	X	X	X	TBD	TBD	72 HR	6,215 GALLONS	SEE NOTE 6
8	WELL 205 BLOW OFF	12" BLOW OFF LINE	X	X	X	TBD	TBD	72 HR	1,620 GALLONS	SEE NOTE 6
9	WELL 201 FIRE HYDRANT	8" WATER	X	X	X	TBD	TBD	24 HR	1,850 GALLONS	-

X = REQUIREMENT

WELL BUILDING COLOR SCHEDULE

ITEM	COLOR	MANUFACTURER(S)
INTERIOR		
INDOOR UNIT - AC	COLOR MATCH CEILING (SWISS COFFEE DEW341)	MITSUBISHI
ELECTRICAL PANELS	ANSI NO. 49 MEDIUM LIGHT GREY	EATON
HVAC LOUVERS-STATIONARY	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	AIROLITE CO
EXHAUST FAN	COLOR MATCH PIPE COLOR (BAGEL SW-6114)	GREENHECK
GENERATOR	YELLOW	CAT
GENERATOR EXHAUST DUCTING	PARCHMENT PAPER DE5329	DUNN-EDWARDS
SOUND PANELS	COLOR MATCH INTERIOR WALLS (PARCHMENT PAPER DE5329)	ALPRO
COATED BLOCK INTERIOR BUILDING WALLS	PARCHMENT PAPER DE5329	DUNN-EDWARDS
COATED BLOCK INTERIOR BUILDING WALLS AT FIRE EXTINGUISHER	SAFETY RED (SW-4081)	SHERWIN-WILLIAMS
PUMP DISCHARGE HEADS	BAGEL (SW-6114)	SHERWIN-WILLIAMS
PUMP DISCHARGE PIPE (INSIDE BUILDING)	BAGEL (SW-6114)	SHERWIN-WILLIAMS
PUMP MOTORS	COLOR MATCH PIPE COLOR (BAGEL SW-6114)	US MOTORS
GYPSUM BOARD CEILING	SWISS COFFEE DEW341	DUNN-EDWARDS
PIPE AND APPURTENANCES - INDOOR	BAGEL (SW-6114)	SHERWIN-WILLIAMS
INDOOR STRUCTURAL STEEL	SWISS COFFEE DEW341	DUNN-EDWARDS
UNDERSIDE OF ROOF DECKING	SWISS COFFEE DEW341	DUNN-EDWARDS
WALL ENGINEERING GRADE THERMOPLASTIC HOUSING (INTERIOR LIGHTING)	WHITE	LITHONIA
PENDULUM FIBERGLASS HOUSING (INTERIOR LIGHTING)	WHITE	LITHONIA
EXTERIOR		
WALL MOUNTED SWAMP COOLER	DESERT SAND	CHAMPION
WALL LOUVER	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	RUSKIN
OUTDOOR UNIT - AC	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	MITSUBISHI
HVAC DUCT WORK	COLOR MATCH SWAMP COOLER (DESERT SAND)	SHERWIN-WILLIAMS
DIESEL TANK	WHITE	CONVAULT
REMOVABLE ROOF PANEL	MANSARD BROWN	MCLEROY METAL
FLASHING	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	SHERWIN-WILLIAMS
FAÇIA	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	SHERWIN-WILLIAMS
SOFFIT AND TRIM	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	SHERWIN-WILLIAMS
DOORS AND FRAMES	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	SHERWIN-WILLIAMS
GUTTER AND DOWNSPOUT	COLOR MATCH EXTERIOR ROOF (MANSARD BROWN)*	SHERWIN-WILLIAMS
EXTERIOR BUILDING WALL, SPLIT FACE BLOCK	NUFAD	ORCO BLOCK CO
EXTERIOR BUILDING WALL, PRECISION FACE BLOCK	NUFAD	ORCO BLOCK CO
EXTERIOR BUILDING WALL, BURNISHED BLOCK	OTAY BROWN	ORCO BLOCK CO
MORTAR FOR BUILDING WALLS	EL RANCHO TAN	ORCO BLOCK CO
STANDING SEAM ROOFING	MANSARD BROWN	MCLEROY METAL
LIGHT POLES	SAFETY BLACK (SW-4090)	MANUFACTURERS
DIE-CAST ALUMINUM HOUSING - DOWNWARD FACING LIGHT	DARK BRONZE	LITHONIA
POLE LED AREA LIGHT, SINGLE PIECE DIE CAST, ALUMINUM HOUSING	BLACK	LITHONIA
LED FLOODLIGHT - COPPER FREE DIE CAST ALUMINUM AND CORROSION RESISTANCE	BRONZE	HYDREL

* CONTRACTOR SHALL PROVIDE A CUSTOM COLOR MATCH TO THE STANDING SEAM ROOF, SEE COLOR SCHEDULE NOTE 1.

COLOR SCHEDULE NOTES:

- MATERIAL AND COLOR BASED ON AVAILABLE ITEMS FROM LISTED MANUFACTURER. CONTRACTOR TO PROVIDE SAME OR APPROVED EQUAL. IF AN ALTERNATE MANUFACTURER IS PROPOSED, EQUIVALENT SAMPLE SHALL BE PROVIDED TO THE DISTRICT. SEE PROJECT SPECIFICATIONS FOR COLOR BOARD AND COLOR BOOK SUBMITTAL REQUIREMENTS.
- AFTER CMU WALL IS INSTALLED CONTRACTOR SHALL APPLY AN ANTIGRAFFITI COATING PER THE MANUFACTURER'S DIRECTION. ANTIGRAFFITI COATING SHALL BE AMERICAN POLYMER GSS, ALMAGLAZE 6000 OR EQUAL.
- FOR POWDER COATING, CONTRACTOR SHALL PROVIDE RAL NUMBER OR COLOR MATCH USING THE COLOR SNAP MATCH TOOL BY SHERWIN-WILLIAMS.
- AFTER CMU WALL (PERIMETER AND BUILDING) IS INSTALLED CONTRACTOR SHALL APPLY AN ANTI-GRAFFITI COATING PER THE PROJECT SPECIFICATIONS. APPLY ANTI-GRAFFITI COATING TO EXTERIOR FACES OF WALLS, WITH THE EXCEPTION OF THE WELL 203 PERIMETER WALL, WHERE THE ANTI-GRAFFITI COATING SHALL BE APPLIED TO THE INSIDE WALL FACE. CONTRACTOR SHALL APPLY WATER PROOFING TO ALL BELOW GRADE PORTIONS OF THE BLOCK WALL PER THE PROJECT SPECIFICATIONS.

SHUT DOWN NOTES:

- CONTRACTOR TO PROVIDE DETAILED SHUT DOWN AND CONNECTION COORDINATION SCHEDULE TO DISTRICT FOR REVIEW AND APPROVAL PRIOR TO START OF ANY WORK.
- THE PHASE 1B PIPELINE WORK WILL BE GOING ON CONCURRENTLY WITH THIS PROJECT. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH EMWD AND THE PHASE 1B PIPELINE CONTRACTOR IN ORDER TO CONNECT, PRESSURE TEST, DISINFECT, AND FLUSH THE PROPOSED PIPELINES.
- FOR THE CONNECTION OF THE 18" WELL 201 DISCHARGE LINE THE CONTRACTOR SHALL DEWATER THE EXISTING PIPELINE TO THE 8" SEWER IN SHAVER STREET. CONTRACTOR SHALL COORDINATE ISOLATION OF THE LINE AND DEWATERING WITH THE DISTRICT.
- FOR THE CONNECTION OF THE 12" WELL 202 DISCHARGE AND BLOW OFF LINES THE CONTRACTOR SHALL DEWATER THE EXISTING PIPELINES TO THE 8" SEWER LOCATED WITHIN E. 7TH STREET. CONTRACTOR SHALL COORDINATE ISOLATION OF THE LINE AND DEWATERING WITH THE DISTRICT.
- FOR THE CONNECTION OF THE 12" WELL 203 DISCHARGE AND BLOWOFF LINES THE CONTRACTOR SHALL DEWATER THE EXISTING PIPELINES TO THE 10" SEWER LOCATED WITHIN E. EVANS STREET. CONTRACTOR SHALL COORDINATE ISOLATION OF THE LINE AND DEWATERING WITH THE DISTRICT.
- FOR THE CONNECTION TO THE 18" WELL 205 DISCHARGE AND 12" BLOWOFF LINES THE EXISTING PIPELINES SHALL BE DEWATERED USING THE EXISTING 6" BO LOCATED AT THE 7TH STREET SITE ENTRANCE. PIPELINES SHALL BE DEWATERED TO THE EXISTING WELL 80 BO POND. CONTRACTOR SHALL COORDINATE ISOLATION OF THE LINE AND DEWATERING WITH THE DISTRICT.

APPROVED: ORIGINAL SIGNED BY DAVID GARCIA
DIRECTOR OF OPERATIONS, DAVID GARCIA

APPROVED: ORIGINAL SIGNED BY DAVE BROWN
DIRECTOR OF MAINTENANCE, DAVE BROWN

1719 PZ SPEC. 1380W

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REGISTERED PROFESSIONAL ENGINEER
No. 60477
Exp. 06-30-22
CIVIL
STATE OF CALIFORNIA
04/26/2021

NO.	DATE	INITIALS	DESCRIPTION	APP'D/DATE
1	04/20/21		ADDENDUM NO. 1	
2	05/15/21		ADDENDUM NO. 2	

APPROVED BY:
Shaun Stone, P.E. 3/2021
DIRECTOR OF ENGINEERING DATE

REFERENCES

EASTERN MUNICIPAL WATER DISTRICT

Greg Kowalski, P.E. 3/2021
PROJECT MANAGER DATE

APPROVALS

PROJECT ENG.	INITIALS	DATE
INSPECTION	DC	3/2021
OPERATIONS	BAM	3/2021
MAINTENANCE	DB	3/2021

DESIGNED:	DATE
SE	3/2021
DRAWN:	DATE
RW	3/2021
CHECKED:	DATE
MWB	3/2021
SUBMITTED:	DATE
	3/2021
SCALE:	
AS NOTED	

EASTERN MUNICIPAL WATER DISTRICT
RIVERSIDE COUNTY, CALIFORNIA
WELLS 201, 202, 203, AND 205 EQUIPPING

COLOR SCHEDULE AND SHUTDOWN SCHEDULE

I.D. 24
S.A. 42
W.O. 414738, 414737
414738, 414737
C.O.
COORD. 40A-19
SHT. 4 OF 81
DWG. D-59865
G-004