

\triangle				SOURCE:
\triangle				SOUTH SAN FRANCISCO/ SAN BRUNO WATER QUALITY CONTROL PLANT WET WEATHER
\triangle				AND DIGESTER IMPROVEMENT PROJECT, APRIL 2017, BY CAROLLO ENGINEERS.
\triangle				TECHNICAL MEMORANDUM NO.2 PLANT CONDITION ASSESSMENT AND PRIORITIZATION,
\triangle				AUGUST 2016, BY CAROLLO ENGINEERS.
REV	DESCRIPTION	APPR'D	DATE	

THROUGHOUT WATER QUALITY CONTROL PLANT

PLANT COATINGS IMPROVEMENT

TREATMENT PLANT AREA NUMBERS

- (20) ADMINISTRATION BUILDING
- (21) HEADWORKS
- (22) PRIMARY CLARIFIERS NO. 1 THRU 4 AND DIGESTER GAS CONDITIONING SYSTEM
- (23) PRIMARY SLUDGE PUMP STATION
- (24) AERATION BASINS NO. 8 AND 9
- (25) BLOWER BUILDING NO. 1
- (26) BLOWER BUILDING NO. 2
- (27) SECONDARY CLARIFIERS NO. 3 AND 4
- 28 RAS/WAS PUMP STATION NO. 1 AND SECONDARY CLARIFIERS NO. 1 AND 2
- (29) RAS/WAS PUMP STATION NO. 2
- 30 CHLORINE CONTACT BASINS NO. 1 AND 2, 3W PUMP STATION AND BASIN PUMP STATION
- (31) SODIUM HYPOCHLORITE FACILITY
- (32) SODIUM BISULFITE FACILITY
- (33) EFFLUENT PUMP STATION

(34) DISSOLVED AIR FLOATATION SYSTEM AND DAFT BUILDING

(35) DIGESTERS NO. 1 AND 3, SLUDGE STORAGE TANK, RECUPERATIVE THICKENING SYSTEM AND DIGESTER CONTROL BUILDING NO. 1

(36) DIGESTERS NO. 4 AND 5 AND DIGESTER CONTROL BUILDING NO. 2

(37) SLUDGE DEWATERING FACILITY AND VACTOR PIT

- (38) PRIMARY CHEMICAL FACILITY
- (39) STANDBY GENERATOR BUILDING NO. 2
- (40) SLUDGE CONTROL BUILDING
- (41) STANDBY GENERATOR BUILDING NO. 1
- (42) MAINTENANCE BUILDING
- (43) AERATION BASINS NO. 1 THRU 4
- (44) AERATION BASINS NO. 5 THRU 7
- (99) FLAMMABLE MATERIALS STORAGE SHED

Legend:

PROPOSED WORK AREAS

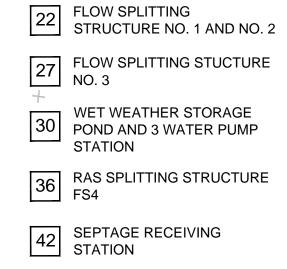
PROJECTS UNDER THE WET WEATHER AND DIGESTER IMPROVEMENTS PROJECT

ASSET RISK
HIGH
MODERATE
LOW

NOTES

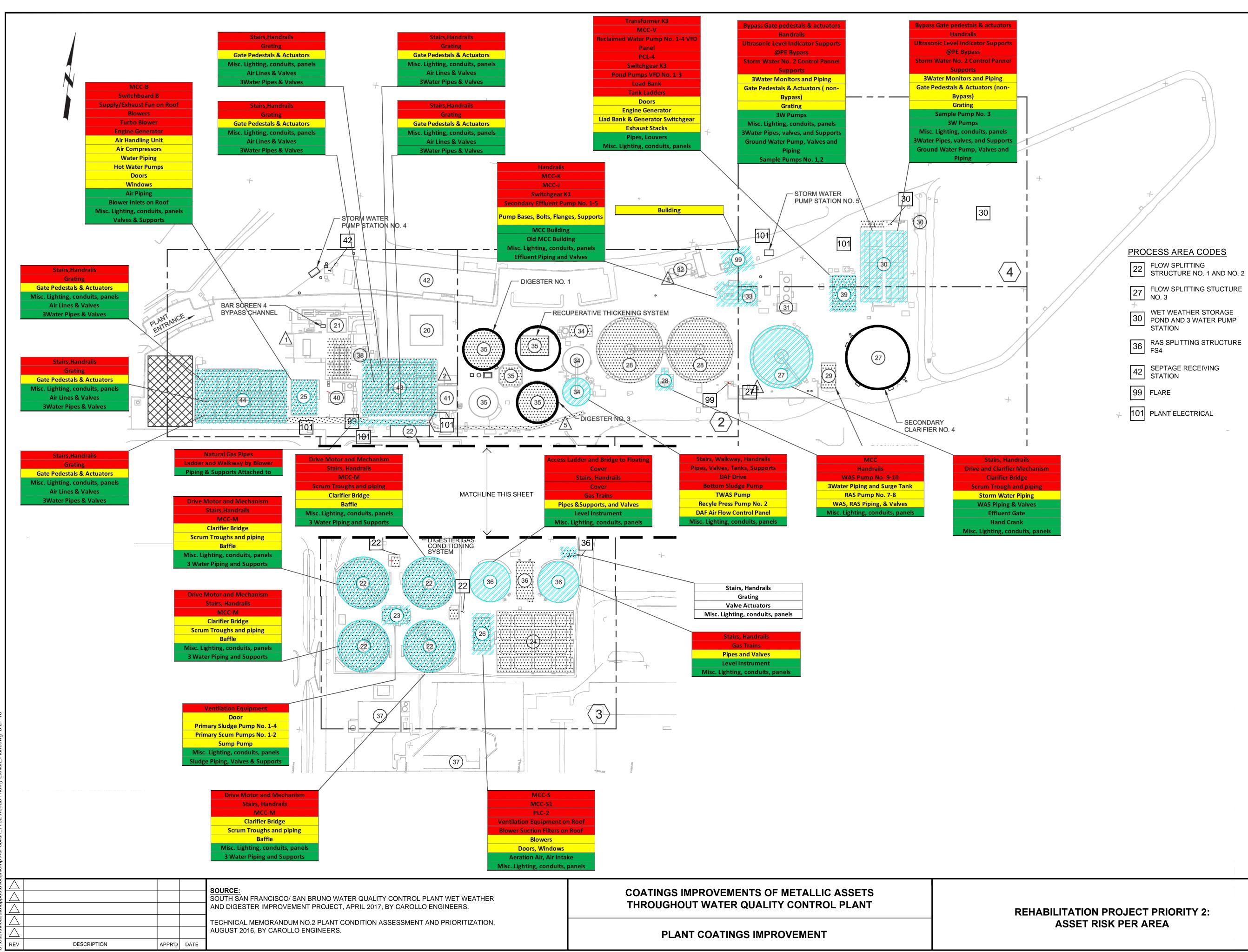
- 1. TREATMENT PLANT AREA NUMBERS HAVE BEEN ASSIGNED PER THE 'WET WEATHER AND DIGESTER IMPROVEMENTS PROJECT'
- 2. PROCESS AREA CODES HAVE BEEN ASSIGNED PER THE 'TECHNICAL MEMORANDUM NO. 2 PLANT CONDITION ASSESSMENT AND PRIORITIZATION' DATED AUGUST 2016.
- 3. PROCESS AREA CODES SHOWN ON THIS DRAWING ARE ITEMS REFERRED TO IN THE TECHNICAL MEMO NO. 2 BUT NOT IN THE WET WEATHER AND DIGESTER IMPROVEMENT PROJECT





PROCESS AREA CODES

- 99 FLARE
- 101 PLANT ELECTRICAL



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- (44) AERATION BASINS NO. 5 THRU 7
- (99) FLAMMABLE MATERIALS STORAGE SHED

Legend:

PROPOSED WORK AREAS

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