CHAIN LINK
FENCE - SEE DETAIL 6/ A-012
SEE CIVIL DWGS FOR LOCATIONS

GENERATOR

6' HIGH CMU PERIMETER
WALL

2
A-010

SECURED PARKING
DOUBLE CANTILIVERED GATE
SEE DETAIL 9/ A-011

STAFF
ENTRY

144

SECURED
STAFF
PARKING

BOLLARD
CARD READER
PEDESTAL
SEE DETAIL 4/ A-011

SECURED
PARKING 6'-0"
PERIMETER
8" CMU WALL
SEE DETAIL
5/A-012

APPARATUS
BAY

143
2

CROWN HILL BOULEVARD

LIVING
QUARTERS

AVALON PARK BOULEVARD

PUBLIC
PARKING

BIKE
RACKS

MECH. UNITS
SEE MECHANICAL
DWGS.

DUMPSTER
ENCLOSURE

MAIN
ENTRY

TRANSFORMER

FLAG POLE
SEE DETAIL
3/ A-011

1
A-010

MONUMENT WALL

**ORANGE COUNTY
FIRE STATION
87**

ORANGE COUNTY
FIRE RESCUE

BID & PERMIT SET

revisions/addenda

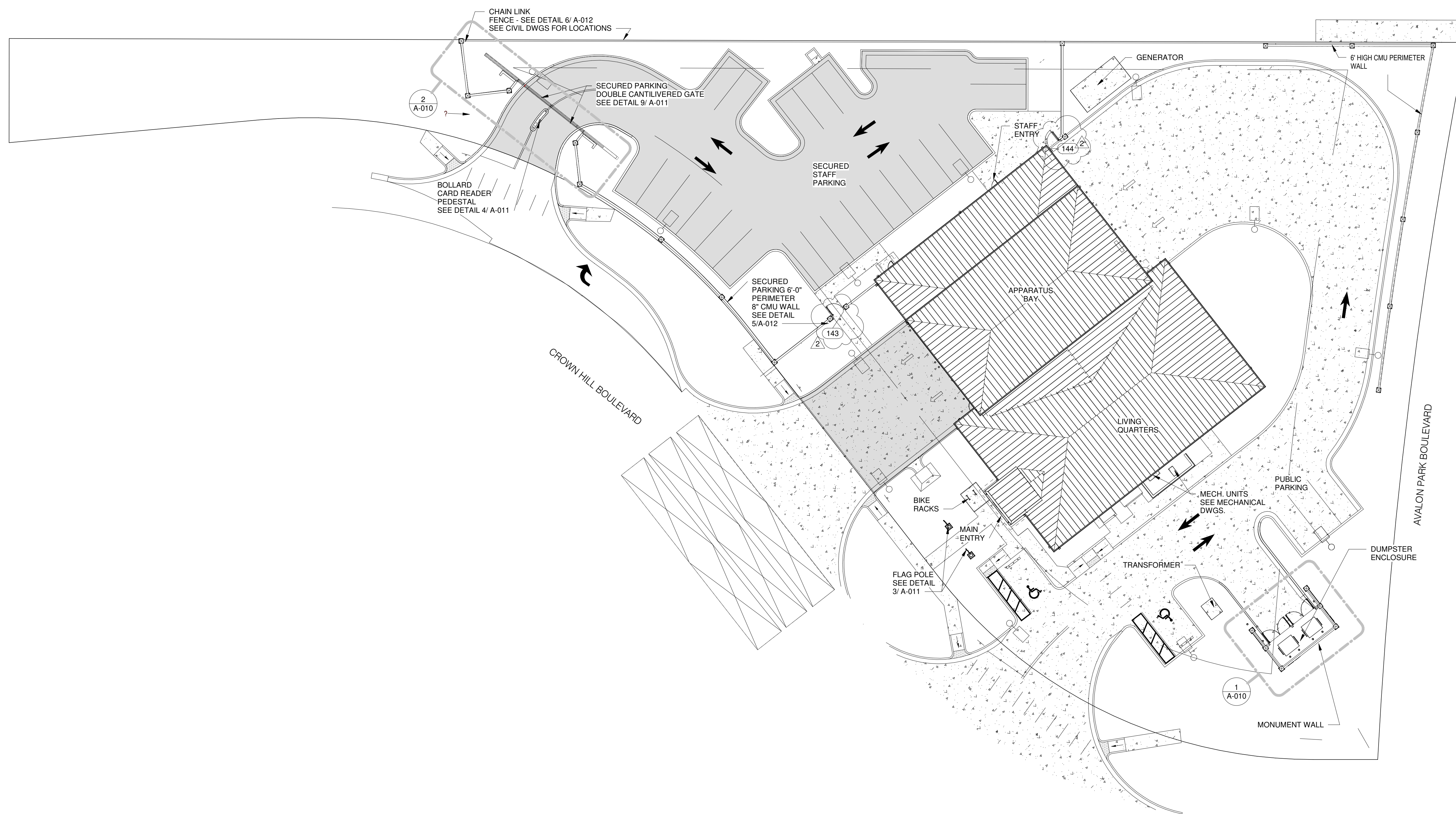| Number	Description	Date Issued
2	Addendum 2	9/6/19

sheet title
**ARCHITECTURAL
SITE PLAN**

- scale: As indicated
- drawn: EA
- checked: LG
- approved: IR
- date: 06/12/2019

- project no.
963
- sheet number:
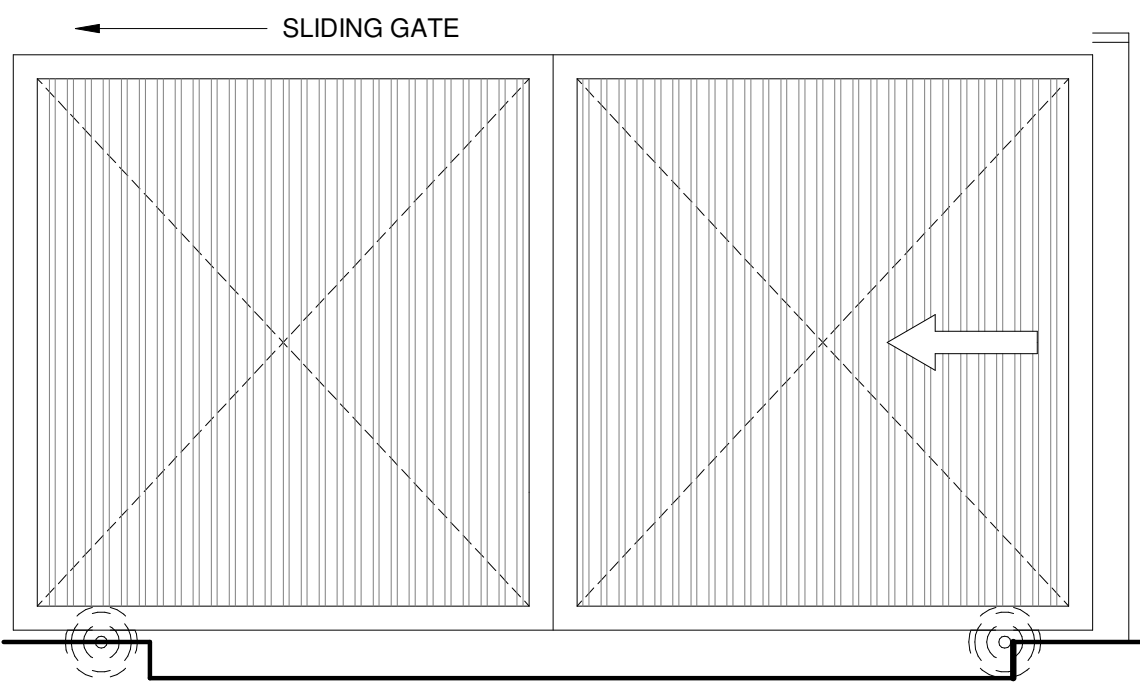
A-001

BID ALTERNATES

BID ALTERNATE DEDUCT #1 -
REPLACE ALL MASONRY FENCING WITH 6' BLACK VINYL COATED CHAIN LINK (NO SLATS).
LEAVE THE DECORATIVE WALLS AT THE DUMPSTER AND SIGN LOCATION.
THERE IS NO OVERALL DEDUCTION IN FENCING/ WALLS WITH THIS BID ALTERNATE.

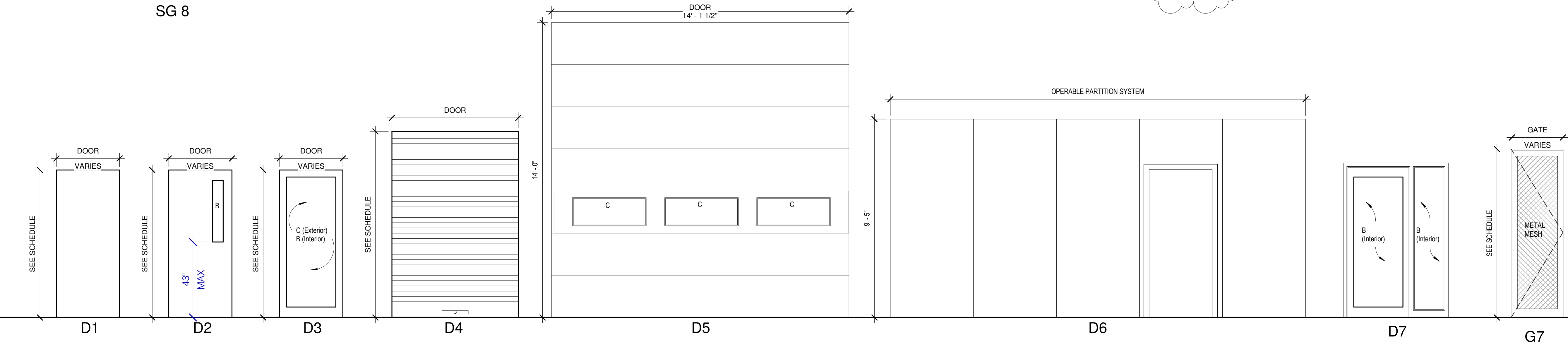ON PERIMETER FENCING SEE DETAILS 5, 6, 7 AND 8/A-012

1 **ARCHITECTURAL SITE PLAN**   NORTH
   1" = 20'-0"

DOOR SCHEDULE - STATION 87

Mark	TYPE	HEIGHT	WIDTH	DOOR MATERIAL	GLASS TYPE	FRAME MATERIAL	ELECT. COMBINATION LOCK	CLOSER	HEAD	JAMB	SILL	FIRE RATING	DOOR HARDWARE	Comments
100	D3	7'-0"	3'-0"	ALUM / GL	C	ALUM	Yes	Yes	3/A-612	11/A-612	7/A-612		1.0	ALUMINUM / GLASS DOOR AND FRAME - FRONT ENTRY DOOR ONLY
100A	D2	7'-0"	3'-0"	SC	B	HM	Yes	Yes	4/A-611	9/A-611	13/A-611		6.0	VIEW LITE
101	D3	7'-0"	3'-0"	HM/GL	B	HM	No	No	4/A-611	9/A-611	13/A-611		5.0	SIDE LITE
102	D1	7'-0"	3'-0"	SC		HM	No	Yes	4/A-611	9/A-611	13/A-611		15.0	
104	D1	7'-0"	3'-0"	HM		HM	Yes	Yes	4/A-612	11/A-612	7/A-612		3.0	
105	D1	7'-0"	3'-0"	SC		HM	No	Yes	4/A-611	9/A-611	13/A-611		20.0	
106A	D2	7'-0"	3'-0"	SC		HM	No	Yes		9/A-611	13/A-611	20 min	19.0	VIEW LITE
106C	D2	7'-0"	3'-0"	SC		HM	No	Yes		9/A-611	13/A-611	20 min	19.0	VIEW LITE
106D	D2	7'-0"	3'-0"	SC		HM	No	Yes		9/A-611	13/A-611	20 min	7.0	VIEW LITE
107	DBL D1	7'-0"	6'-0"	HM		HM	Yes	No	3/A-612	11/A-612	7/A-612		2.0	
110	D3	7'-0"	3'-0"	HM	C	HM	Yes	Yes	3/A-612	11/A-612	7/A-612		3.0	
110A	D1	7'-0"	3'-0"	SC		PANEL DR	No	No	12/A-611	16/ A-611	12/ A-611		11.0	OPERABLE PARTITION DOOR, REFER TO MANUFACTURER
112	D4	7'-0"	5'-4"	STL		STL	No	No	5/A-611	11/A-611	10/A-611		23.0	COILING DOOR - PANTRY, PROVIDE LOCKING MECHANISM
113	D4	7'-0"	5'-4"	STL		STL	No	No	5/A-611	11/A-6.11	10/A-611		23.0	COILING DOOR - PANTRY, PROVIDE LOCKING MECHANISM
114	D4	7'-0"	5'-4"	STL		STL	No	No	5/A-611	11/A-611 15/A611	10/A-611		23.0	COILING DOOR - PANTRY, PROVIDE LOCKING MECHANISM
115	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
117	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
118	D1	7'-0"	3'-0"	SC		HM	No	Yes	4/A-611	9/A-611	13/A-611		15.0	
119	D2	7'-0"	3'-0"	SC	B	HM	No	Yes	4/A-611	9/A-611	13/A-611	45 min	9.0	VIEW LITE
120	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
121	D1	7'-0"	3'-0"	SC		HM	No	Yes	4/A-611	9/A-611	13/A-611		15.0	
122	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-6.11	13/A-611		18.0	
123	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
124	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
125	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
126	D1	7'-0"	3'-0"	SC		HM	No	No	4/A-611	9/A-611	13/A-611		18.0	
127	D1	7'-0"	3'-0"	SC		HM	No	Yes	4/A-611	9/A-611	13/A-611		15.0	
128	D2	7'-0"	3'-0"	SC	B	HM	No	Yes	4/A-611	9/A-611	13/A-611	45 min	9.0	VIEW LITE
129	D2	7'-0"	3'-0"	SC	B	HM	No	Yes	4/A-611	9/A-611	13/A-611		10.0	VIEW LITE
130	D1	7'-0"	3'-0"	HM		HM	No	Yes	4/A-612	8/A-612	7/A-612		4.0	
130A	D5	14'-0"	14'-0"	STL		STL	No	No	14/A-612	13/A-612	14/A-612		22.0	LEVEL 'D' IMPACT RESISTANT OVERHEAD SECTIONAL DOORS
130B	D5	14'-0"	14'-0"	STL		STL	No	No	14/A-612	13/A-612	14/A-612		22.0	LEVEL 'D' IMPACT RESISTANT OVERHEAD SECTIONAL DOORS
130C	D2	7'-0"	3'-0"	HM		HM	No	Yes	3/A-611	8/A-611	13/A-611	45 min	8.0	VIEW LITE
130D	D2	7'-0"	3'-0"	HM		HM	No	Yes	3/A-611	8/A-6.11	13/A-611	45 min	8.0	VIEW LITE
130E	D1	7'-0"	3'-0"	HM		HM	No	Yes	4/A-612	8/A-612	7/A-612		4.0	COMBINATION LOCK
130F	D5	14'-0"	14'-0"	STL		STL	No	No	14/A-612	13/A-612	14/A-612		22.0	LEVEL 'D' IMPACT RESISTANT OVERHEAD SECTIONAL DOORS
130G	D5	14'-0"	14'-0"	STL		STL	No	No	14/A-612	13/A-612	14/A-612		22.0	LEVEL 'D' IMPACT RESISTANT OVERHEAD SECTIONAL DOORS
131	D1	7'-0"	3'-0"	HM		HM	No	Yes	2/A-611	7/A-611	13/A-611	45 min	21.0	
131A	D1	7'-0"	3'-0"	HM		HM	Yes	Yes	4/A-612	8/A-612	7/A-612		3.0	
132	D1	7'-0"	3'-0"	HM		HM	No	Yes	2/A-611	7/A-611	13/A-611		14.0	
133	D1	7'-0"	3'-0"	HM		HM	No	Yes	2/A-611	7/A-611	13/A-611		13.0	
134	D2	7'-0"	3'-0"	HM		HM	No	Yes	2/A-611	7/A-611	13/A-611		17.0	VIEW LITE
135	D1	7'-0"	3'-0"	HM		HM	No	Yes	4/A-611	9/A-611	13/A-611		12.0	
136	D1	7'-0"	3'-0"	HM		HM	No	Yes	4/A-611	9/A-611	13/A-611		15.0	
137	D2	7'-0"	4'-0"	HM		HM	No	Yes		7/A-611	13/A-611		16.0	VIEW LITE
137A	D1	7'-0"	3'-0"	HM		HM	No	Yes	4/A-612	7/A-611	13/A-611		3.0	VIEW LITE
139	D2	7'-0"	4'-0"	SC		HM	No	Yes		9/A-611	13/A-611		16.0	VIEW LITE
140	D2	7'-0"	3'-0"	SC		HM	No	Yes	2/A-611	7/A-611	13/A-611		13.0	VIEW LITE
141	DBL G7	6'-0"	10'-8"	STL		STL							24.0	DOUBLE DUMPSTER GATES
142	DBL G7	6'-0"	10'-8"	STL		STL							24.0	DOUBLE DUMPSTER GATES
143	SGL G7	6'-0"	4'-0"	STL		STL							24.0	METAL GATE IN PERIMETER WALL
144	SGL G7	6'-0"	4'-0"	STL		STL							24.0	METAL GATE IN PERIMTER WALL
145	SGL SG8	6'-0"	15'-0"	ALUM		ALUM							24.0	SLIDING GATE, REFER TO MANUFACTURER - SECURED STAFF ENTRY
146	SGL SG8	6'-0"	15'-0"	ALUM		ALUM							24.0	SLIDING GATE, REFER TO MANUFACTURER - SECURED STAFF ENTRY

GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR ALL FINISH MATERIAL AND FINISH LOCATIONS
2. ALL SURFACES EXPOSED TO VIEW ARE TO BE PAINTED PER SPECIFICATIONS DIVISION 9
3. HOLLOW METAL FRAMES IN CMU/ CONCRETE WALLS TO BE BITUMINOUS BACK COATED AND GROUT FILLED. PROVIDE CONDUIT RACEWAYS FOR ELECTRONIC WIRING PRIOR TO FRAME GROUTING. PROVIDE ADDITIONAL STIFFENING / SUPPORT AS RECOMMENDED BY THE DOOR / FRAME MANUFACTURER.

DOOR SCHEDULE ABBREVIATIONS

AL	=	ALUMINUM
DBL	=	DOUBLE DOORS
DPS	=	DOOR POSITION SWITCH
HM	=	HOLLOW METAL DOOR/ OR FRAME
X	=	INDICATES LABEL, CLOSER OR ELECT. LOCK IS INCLUDED
N/A	=	NOT APPLICABLE
SC	=	SOLID CORE WOOD DOOR
CR	=	ACCESS CONTROL CARD READER
GL	=	GLAZING
G	=	GATE
SG	=	SLIDE GATE
STC	=	SOUND TRANSMITTING COEFFICIENT

GLAZING MATERIAL TYPES

A. FLOAT OR PLATE GLASS; CLEAR; GLAZING QUALITY; 1/4" THICK MINIMUM.
B. SAFETY GLASS; CLEAR, FULLY TEMPERED; 1/4" THICK MINIMUM.
C. LOW E. LAMINATED / INSULATED , IMPACT LEVEL "D" GLAZING.
D. 1 HR FIRE-RATED GLAZING MATERIAL; 1/4" THICK MINIMUM.
E. MIRROR, POLISHED FLOAT GLASS, 1/4" THICK MINIMUM, EDGES SEAMED AND SEALED WITH "MIRROR EDGE SEALER"

DOOR SCHEDULE NOTES

1. ALL DOORS TO BE 1 3/4" UNLESS NOTED OTHERWISE
2. FIELD VERIFY ALL DIMENSIONS
3. DOOR AND FRAME FIRE RATING IS AS FOLLOWS: 3/4" HOUR C LABEL.
4. REFER TO SPECIFICATIONS SECTION 08800 FOR GLAZING TYPES AND MATERIALS.
5. ALL DOORS IN MASONRY OPENINGS SHALL MATCH BLOCK COURSING. FIELD VERIFY ALL DIMENSIONS
6. FIRE RATED GLAZING SHALL NOT BE WIRED GLASS.
7. ALL INTERIOR DOORS SHALL BE SOLID CORE OR HOLLOW METAL. SEE DOOR SCHEDULE.
8. CARD READERS: SEE TECHNOLOGY SHEETS FOR EXACT CARD READER LOCATIONS.
9. PROVIDE PANIC HARDWARE. SEE SPECS, DOOR HARDWARE SECTION 8.71.00.
10. PROVIDE DOOR CLOSURE & LATCHING MECHANISM.
11. INSULATED METAL SECTIONAL DOOR.
12. ALL EXTERIOR DOORS TO HAVE COMBINATION LOCK.

SG 8

DOOR ELEVATIONS - TYPES

D1   D2   D3   D4   D5   D6   D7   G7

ORANGE COUNTY FIRE STATION 87

ORANGE COUNTY FIRE RESCUE

BID & PERMIT SET

revisions/addenda

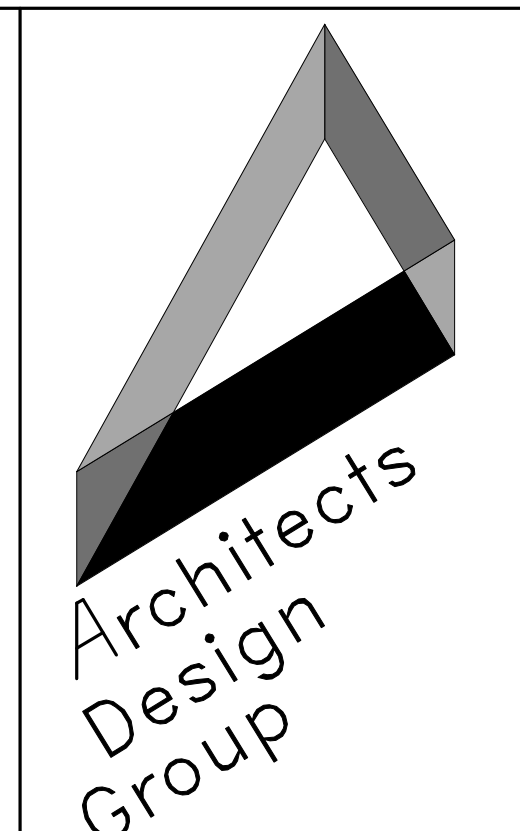| Number	Description	Date Issued
2	Addendum 2	9/6/19

sheet title
DOOR SCHEDULE

- scale: 3/8" = 1'-0"
- drawn: IW
- checked: LG
- approved: FR
- date: 06/12/2019
- project no. **963**
- sheet number: **A-601**

INTERIOR FINISH LEGEND

FINISH TAG	MATERIAL / FINISH	MANUFACTURER	STYLE	COLOR / FINISH	SIZE	COMMENTS
033543	**Sealed Concrete**					
SC-1	Sealed Concrete	L.M. Scofield Co.	Grade 1 / Class 2	Clear	N/A	All Elec, Telecom, and Mech rooms
STSC-1	Dyed & Polished Concrete	L.M. Scofield Co.	Formula One Liquid Dye	Black	N/A	Apparatus Bay #130, Turnout Gear #132, SCBA #133, Ice #134, Storage #135, Corridor #137, Jan #138, Decon #139, and Laundry #140
STSC-2	Dyed & Polished Concrete	L.M. Scofield Co.	Formula One Liquid Dye	Black	N/A	Air Locks #119 and #128
06067	**Plastic Surfacing**					
SSP-1	Solid Surface Paneling	Swanstone	12-inch Square Tile Panels pattern	Mountain Haze (129)	Varies - Verify in Field	Class I Fire Rating; Corner Molding #CM-2096 at inside corners
064116	**High Pressure Plastic Laminate**					
PL-1	Plastic Laminate	Formica	White Twill	9285-58, Matte Finish	N/A	See elevations for exact locations.
PL-2	Plastic Laminate	Formica	Citadel Warp	5882-58, Matte Finish	N/A	See elevations for exact locations.
PL-3	Plastic Laminate	Pionite	Moonlighting Papel	AV971 SD, Textured/Suede Finish	N/A	"Dry" countertops. See elevations for exact locations.
PL-4	Plastic Laminate	Wilsonart	Charcoal Velvet	Traceless Finish	N/A	See elevations for exact locations.
064020	**Stainless Steel**					
SS-1	Stainless Steel	Refer to specs				See elevations for exact locations.
081416	**Flush Interior Doors**					
DR-1	Wood-grained High-Pressure Plastic Laminate	VT Industries / Nevamar	Pennylane A17500-SD	Textured/Suede Finish	N/A	All Interior Wood Doors UNO; Refer to Door Schedule
093013	**Porcelain Tile**					
PTF-1	Porcelain Tile - Floor	DalTile	Chord	Rhythm Brown CH23, Light Polished	12" x 24"	Install 1/3 Stacked. Refer to finish plan for pattern direction; 1/8" Grout Joint; Custom Building Products, #185 New Taupe
PTF-2	Porcelain Tile Plank - Floor	Landmark Ceramics / dist. by CeramicTechnics	Nashville	Chestnut	8" x 40"	Install in random linear pattern with maximum 33% stagger, to mimic actual hardwood flooring installation. 1/8" Grout Joint; Custom Building Products #60 Charcoal
PTF-3	Porcelain Mosaic Tile - Floor	DalTile	Keystones	Uptown Taupe Speckle D202	2" x 2"	1/8" Grout Joint; Custom Building Products #370 Dove Gray
PTW-1	Porcelain Tile - Wall	Trinity Tile	Muse	Pitch, Matte	12" x 24"	Install Vertical Stacked. Refer to elevations for locations; 1/8" Grout Joint; Custom Building Products #333 Alabaster
PTW-2	Porcelain Tile - Wall Accent (Kitchen Backsplash)	Somer Tile / dist by DalTile	Projectos	Vermelho, Matte	3 7/8" x 7 3/4"	Install in Brick Pattern, with Schluter edge trim RONDEC-DB-14-AE to finish / protect exposed edges. Refer to elevations for locations. 1/8" Grout Joint; Custom Building Products #60 Charcoal
PTW-3	Stainless Steel over Porcelain Mosaic Tile - Wall Accent (Restrooms)	Somer Tile / dist. by DalTile	Subway	Alloy	12" x 24"	Cut and use individual rows: one continuous row above & adjacent to the accent row of GM-1 Tile, and one continuous row below & adjacent to the same accent row of GM-1 Tile. Refer to elevations for locations. 1/8" grout joint; Custom Building Products #19 Pewter
PTW-4	Porcelain Tile - Wall	Trinity Tile	Muse	Motion, Matte	3" x 12"	1/8" Grout Joint; Custom Building Products #135 Mushroom
PTB-1	Porcelain Tile - Base	DalTile	Chord	Rhythm Brown CH23, Light Polished	6" x 12"	Install with Schluter cove profile DILEX-AHK- 1S-125-AE in restrooms only. 1/8" Grout Joint, Custom BP #185 New Taupe
PTB-2	Porcelain Tile - Base	Landmark Ceramics / dist. by CeramicTechnics	Vision	Dark	6" x 12"	1/8" Grout Joint; Custom Building Products #60 Charcoal
093023	**Glass Mosaic Tile**					
GM-1	Glass Mosaic Tile - Wall Accent (Restrooms)	Somer Tile / dist. by DalTile	Tessera Magic	Carnelian	11 3/4" wide x 1 3/4"	Cut and use the rows of the largest tile; deliver the rest to the owner for their use. To be bordered with PTW-3 Tile. Refer to Elevations for locations. 1/8" Grout Joint; Custom Building Products #333 Alabaster
093030	**Ceramic Tile**					
CTW-1	Ceramic Tile - Wall Accent (Kitchen Backsplash)	Somer Tile / dist. by DalTile	Projectos	Vermelho, Matte	3 7/8" x 7 3/4"	Install Horizontal Stacked. Install with cap Schluter RONDEC-DV-14-AE on exposed ends; 1/8" Grout Joint; Custom Bldg. Products #60 Charcoal
CTW-2	Ceramic Tile Trim - Wall Accent	DalTile	SemiGloss	Elemental Tan 6466	2" X 6"	To finish exposed edges of SSP-1 shower wall panels; 1/8" Grout Joint; Custom Building Products, #135 Mushroom.
095123	**Acoustical Panel Ceilings**					
ACT-1	Acoustical Ceiling Tile	Rockfon	Alaska, High NRC, Narrow Square Tegular Edge, Fine Texture, 9/16" Suspension Grid	White	24" x 24" x 3/4"	Typical suspended acoustical ceiling system UNO; NRC 0.90; CAC 22; AC 180, Fire Class A, Light Reflectance 0.86
ACT-2	Acoustical Ceiling Tile Vinyl	Rockfon	Koral; Item Number 1100, Square Lay-In Grid	White	24" x 24" x 3/4"	Typical suspended acoustical ceiling system UNO; NRC 0.85; CAC 20; AC 170, Fire Class A, Light Reflectance 0.86
096513	**Resilient Wall Base**					
RWB-1	Resilient Rubber Base 4"	Johnsonite	Rubber Base	82 Black Pearl 'B'	4"	4" cove base at rubber and concrete flooring
096500	**Resilient Athletic Flooring**					
RAF-1	Resilient Athletic Flooring	Ecore Commercial	EcoNights	Mission Possible 646	4' wide roll x 8mm thick	
096813	**Carpet**					
CPT-1	Walk-Off Carpet Tile	Shaw	Steppin Out Collection, Welcome II - 5T031	31557 Sterling	24" x 24" tiles	100% Solution-Dyed, Pet Polyester Fiber, EcoWorx Tile Backing
099123	**Paints and Special Coatings**					
P-1	Interior Paint	Sherwin Williams	SW 7012 Creamy	Satin	N/A	General Wall Color
P-2	Interior Paint	Sherwin Williams	7015 Repose Gray	Satin	N/A	Accent Wall Color
P-3	Interior Paint	Sherwin Williams	7017 Dorian Gray	Satin	N/A	Accent Wall Color
P-4	Interior Paint	Sherwin Williams	SW6868 Real Red	Satin	N/A	Accent Wall Color
P-5	Interior Paint	Sherwin Williams	SW 7007 Ceiling Bright White	Flat	N/A	Ceiling Paint
P-6	Interior Paint	Sherwin Williams	SW 7015 Repose Gray	Semi-Gloss	N/A	Upper Walls in Apparatux Bay
P-7	Interior Paint	Sherwin Williams	SW 7017 Dorian Gray	Semi-Gloss	N/A	Lower Walls in Apparatus Bay
P-8	Interior Paint	Sherwin Williams	SW 6868 Real Red	Semi-Gloss	N/A	Accent Wall Color
PM-1	Interior Paint	Sherwin Williams	SW 7015 Repose Gray	Flat	N/A	Exposed Structure
PM-2	Interior Paint	Sherwin Williams	SW 7018 Dovetail	Semi-Gloss	N/A	Interior HM Doors and Door Frames
102232	**Operable Partition Wall**					
OPW-1	Partition Wall Surfaces	Hufcor	Standard Vinyl, Cairn Pattern	Gray Flannel 44-306		Standard Trim, Gray
102600	**Wall Protection**					
CG-1	Corner Guard	Nystrom	Stainless Steel 1" Wing	Satin #4		Refer to specifications, All corridor loctions.
122413	**Roller Shades**					
RS-1	Single Roller Shades	Mechoshades / Mecho/5	Single Shade, Manual, ThermoVeil Dense Basketweave 1300 Series 5% Open	Shade: 1320 Shadow Grey	Varies - See Equip. Plan	Windows to receive shades are noted on Equipment Plan. Field verify.
RS-2	Dual Roller Shade with Blackout	Mechoshades / Mecho/5	Double Shade, Manual, Front Shade - ThermoVeil Dense Basketweave 1300 Series 5% Open; Black-Out Shade - Midnite 0200 Series Opaque	Front Shade: 1320 Shadow Grey, Black-Out Shade: 0211 Slate	See Equipment Plan	Window in Dining #110 to receive dual shade, including black-out shade

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BID ALTERNATES

BID ALTERNATE DEDUCT #3 -
REPLACE THE STAINLESS STEEL CABINETS AND COUNTERTOPS WITH WOOD CABINETS AND LAMINATE COUNTERTOPS.

ORANGE COUNTY FIRE STATION 87

ORANGE COUNTY FIRE RESCUE

BID & PERMIT SET

revisions/addenda

Number	Description	Date Issued
2	Addendum 2	9/6/19

sheet title
INTERIOR FINISH LEGEND

scale: 12" = 1'-0"
drawn: LG
checked: RM
approved: RM
date: 06/12/2019

project no.
963

sheet number:
ID-401