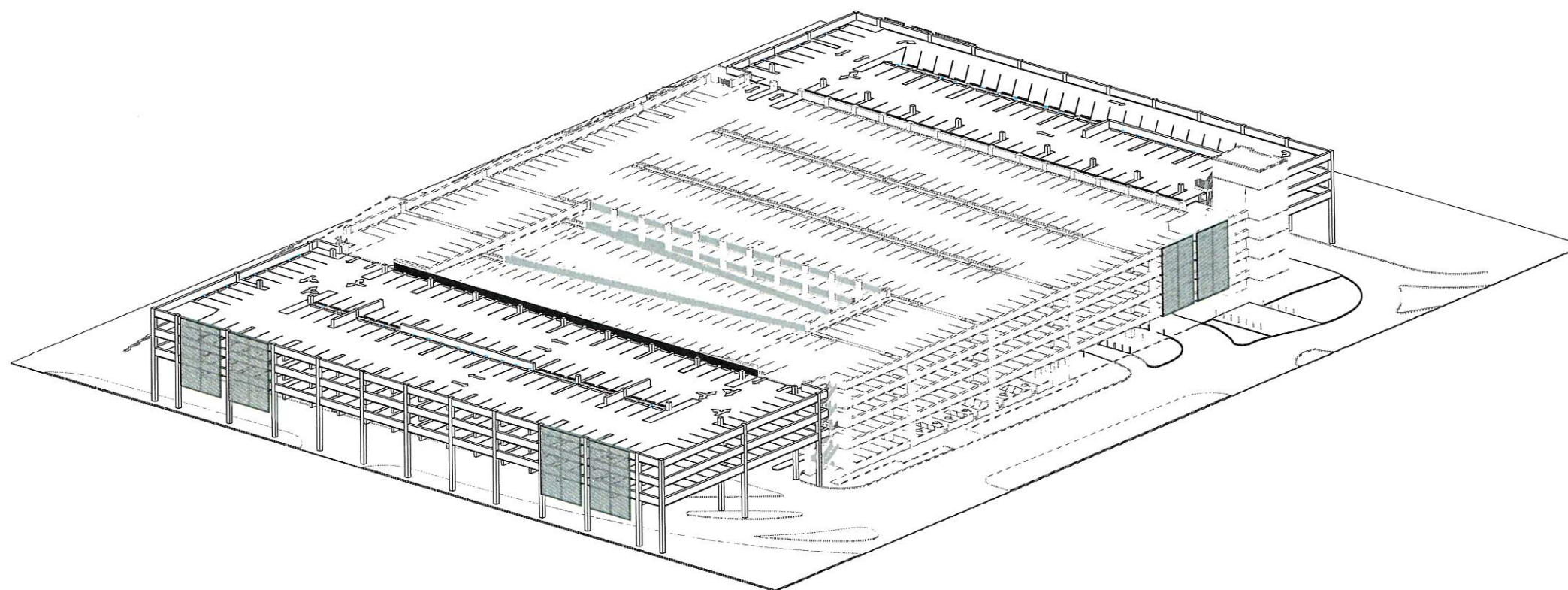


LBCT GARAGE EXPANSION PARKING GARAGE EXPANSION

 **Carnival®**
231 WINDSOR WAY
LONGBEACH, CALIFORNIA



ARCHITECT

BERMELLO AJAMIL & PARTNERS, Inc.
2601 D BAYSHORE DRIVE, SUITE 1000
MIAMI, FLORIDA 33133
(305)859-2050 Tel

CIVIL ENGINEERS

KPFF
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
213-418-0201

STRUCTURAL ENGINEERS

KPFF
700 SOUTH FLOWER STREET, SUITE 2100
LOS ANGELES, CA 90017
213-418-0201

M/E/P ENGINEERS

LSW ENGINEERS ARIZONA, INC.
2333 W. NORTHERN AVE #9
PHOENIX, AZ 85021
602-249-1320

FIRE PROTECTION CONSULTANTS

JENSEN HUGHES
2099 South State College Blvd. Suite 504
Aneheim, CA 92806
714-450-1700

ZONING/SITE DATA TABLE		PARKING REQUIREMENTS		
USE AND OCCUPANCY:	CLASSIFICATION GROUP S-2 PARKING GARAGE EXISTING GROUND LEVEL-GROUP A-3/S-2	BASED ON TOTAL OF 657 NEW PARKING SPACES IN EXPANSION	REQUIRED	PROVIDED
	PER CBC TABLE 504.3.504.4.506.2:	REQUIRED HANDICAP ACCESSIBLE SPACES		
	MAX. STORIES			

PARKING COUNT			
	SOUTH EXPANSION	EXISTING TO REMAIN	NORTH EXPANSION
Ground Floor	0	164	0
2ND	51	340	0
3RD	122	342	80
4TH	122	299	80
5TH	122	254	80
	417	1399	240
GRAND TOTAL AS DESIGNED			2056

BA
Bermello Ajami & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM

OWNER



PROJECT NAME
LBCT GARAGE
EXPANSION

PROJECT ADDRESS

231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER



400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER



2333 W.NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER



700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0021
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT



JENSEN HUGHES

2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

30% CONSTRUCTION
DOCUMENTS

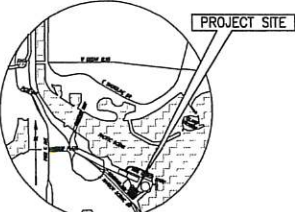
REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

SITE, ZONING,
AND PARKING
TABLES

GN-002

DESIGN SURVEY



COMMENTS

BOUNDARY LINES WERE ESTABLISHED FROM THE RECOVERED CITY, COUNTY AND/OR PRIVATE ENGINEER MONUMENTS WHOSE CHARACTER AND SOURCE ARE SO NOTED ON THE SURVEY.

SITE ADDRESS NO ADDRESS

APN NO. 7346-021-007

DATES OF SURVEY APRIL/MAY, AND JUNE 2018

BASES OF BEARINGS THE BEARING OF N 16° 35' 33" E ALONG THE WESTERLY LINE OF PARCEL 2 AS SHOWN ON N 0° 00' 00" E ON THE RECORD OF SURVEY FILED IN RECORD OF SURVEYS BOOK 84, PAGES 91 THROUGH 93, INCLUSIVE, WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.

BENCH MARK BRASS DISC STAMPED "CLB OPS 1781" IN CONC CURB; W SIDE PLANTER CURB IN PARKING AREA ON W OF CRUISE TERMINAL (DUNK) AND E/O PARKING STRUCTURE.

FLOOD INSURANCE RATE MAP ZONE "X" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PER FLOOD INSURANCE RATE MAP (FIRM) MAP PANEL NO. 86037C18647 EFFECTIVE DATE SEPTEMBER 26, 2006.

UTILITIES ALL VISIBLE ABOVE-GROUND UTILITY FEATURES SHOWN ON THIS MAP WERE OBTAINED BY CONVENTIONAL MEANS. NO REPRESENTATION IS MADE AS TO THE COMPLETENESS OF SAID UTILITY INFORMATION AND ANY USER OF THIS INFORMATION SHOULD CONTACT THE UTILITY OR GOVERNMENT AGENCY DIRECTLY.

LEASEHOLD DESCRIPTION PER INSTR. NO. 98-2287848

PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

PER PDF DOCUMENT PROVIDED TO THE SURVEYOR (A TITLE REPORT WAS NOT PROVIDED AT THE TIME THIS MAP WAS PREPARED):

THOSE PORTIONS OF THE ARTIFICIALLY CREATED LAND WITHIN THE TIDELANDS AND SUBMERGED LANDS CONVEYED TO THE CITY OF LONG BEACH BY THE STATE OF CALIFORNIA UNDER AN ACT OF MAY 1, 1911, CHAPTER 678, PAGE 1304, AS AMENDED, LYING IN BOTH SAID CITY AND THE HARBOR DISTRICT OF SAID CITY, COUNTY OF LOS ANGELES, SAID STATE, MORE PARTICULARLY THOSE PORTIONS OF THE QUEEN MARY PROPERTY TRANSFER TO THE CITY OF LONG BEACH, AS SHOWN ON OFFICIAL DRAWING 104-88 ON FILE IN THE OFFICE OF THE DEPUTY DIRECTOR OF THE PORT OF LONG BEACH OF SAID CITY, DESCRIBED AS FOLLOWS:

QUEEN MARY SITE - LAND AREA

BEGINNING AT MONUMENT A-B AS SHOWN ON MAPS RECORDED IN BOOK 81, PAGE 30 AND BOOK 84, PAGES 91 TO 93 INCLUDING RECORDS OF SURVEYS OF SAID COUNTY, THENCE NORTH 89.92 FEET; THENCE EAST 1,538.32 FEET TO THE TRUE POINT OF BEGINNING, SAID TRUE POINT OF BEGINNING HAVING COORDINATES NORTH 4,022,788.63, EAST 4,228,928.66 OF ZONE 7 OF THE CALIFORNIA COORDINATE SYSTEM, SAID TRUE POINT OF BEGINNING BEING ALSO A POINT IN THE NORTH LINE OF PARCEL 2 AS SHOWN ON SAID MAP RECORDED IN BOOK 84, PAGES 91 TO 93 INCLUSIVE, SAID POINT BEING THE NORTHERLY TERMINUS OF THAT CERTAIN CURVE HAVING A BEARING OF NORTH AND LENGTH OF 107.84 FEET ON SAID MAP; THENCE SOUTH 66° 20' 56" EAST 134.66 FEET; THENCE NORTH 23° 30' 04" EAST 54.03 FEET; THENCE SOUTH 66° 20' 56" EAST 272.57 FEET; THENCE NORTH 23° 30' 04" EAST 221.94 FEET; THENCE SOUTH 66° 20' 56" EAST 682.72 FEET; THENCE NORTH 23° 30' 04" EAST 48.00 FEET; THENCE SOUTH 66° 20' 56" EAST 788.00 FEET; THENCE SOUTH 23° 30' 04" WEST 46.00 FEET; THENCE SOUTH 66° 20' 56" EAST 82.32 FEET; THENCE NORTH 66° 03' 38" EAST 40.00 FEET; THENCE SOUTH 66° 20' 56" EAST 200.00 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 50.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 78.54 FEET; THENCE TANGENT TO SAID CURVE SOUTH 23° 30' 04" WEST 370.85 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 50.00 FEET; THENCE WESTERLY ALONG SAID CURVE AND ARC DISTANCE OF 92.78 FEET; THENCE TANGENT TO SAID CURVE SOUTH 64° 08' 10" WEST 170.65 FEET; THENCE SOUTH 45° 00' 00" WEST 540.99 FEET; THENCE SOUTH 17° 02' 09" EAST 443.04 FEET; THENCE NORTH 45° 00' 00" WEST 2,354.28 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 135.00 FEET; THENCE NORTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 74.38 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 2,451.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 278.68 FEET; THENCE TANGENT TO SAID CURVE SOUTH 47° 40' 32" EAST 243.00 FEET; THENCE NORTH 46° 19' 28" EAST 67.50 FEET; THENCE NORTH 46° 14' 35" WEST 327.57 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 2,500.00 FEET; THENCE NORTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 221.89 FEET; THENCE ALONG A NON-TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 70.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 44.81 FEET; THENCE TANGENT TO SAID CURVE SOUTH 41° 32' 57" EAST 97.78 FEET; THENCE NORTH 52° 00' 00" EAST 44.08 FEET; THENCE NORTH 38° 00' 00" WEST 93.20 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY AND HAVING A RADIUS OF 120.00 FEET; THENCE NORTHERLY ALONG SAID CURVE AND ARC DISTANCE OF 108.81 FEET; THENCE TANGENT TO SAID CURVE WEST 54.43 FEET; THENCE NORTH 75.76 FEET TO THE TRUE POINT OF BEGINNING.

SAID DESCRIBED LAND PARCEL CONTAINS 43.36 ACRES.

BUT EXCLUDING FROM THE ABOVE LEGAL DESCRIPTION THE FIRE STATION PROPERTY AS DEPICTED IN THE UNDERLYING LEASEHOLD DOCUMENT.

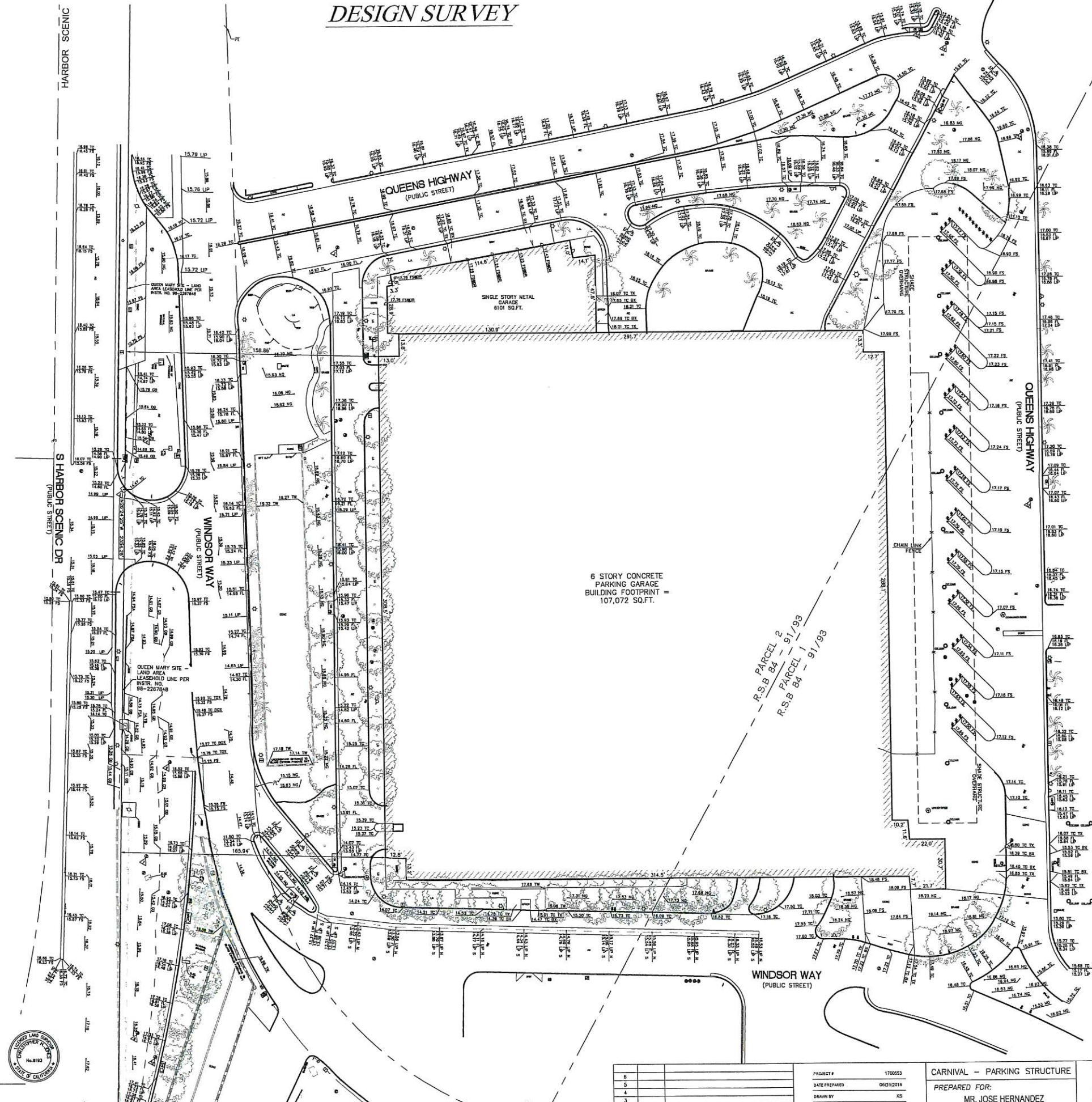
SURVEY LEGEND	ABBREVIATIONS
☆ AREA LIGHT	AC = ASPHALT CONCRETE
⬢ BOLLARD	BLDG = BUILDING
⬢ ELECTRICAL Pylon	BT = BOTTOM OF X (CURB TRANSITION)
⬢ GAS METER	CB = CATCH BASIN
⬢ GUY WIRE	CLF = CHAIN LINK FENCE
⬢ INTERCEPTOR MANHOLE	CONC = CONCRETE
⬢ PALM	DO = DOOR
⬢ SEWER MANHOLE	DWT = DRIVEWAY
⬢ OVERSIGHT Pylon	FF = FINISH FLOOR
⬢ UTILITY POLE	FL = FLOWLINE
⬢ WATER METER	FS = FINISH SURFACE
⬢ WATER VALVE	GB = GRADE BREAK
⬢ WALL	INST. = INSTRUMENT
⬢ TREE	L.A. = LANDSCAPE AREA
	LIP = LIP OF CUTTER
	M = MATERIAL GROUND
	N = NORTHERLY
	NO. = NUMBER
	S = SOUTHERLY
	TC = TOP OF CURB
	TW = TOP OF WALL
	TX = TOP OF X (CURB TRANSITION)

DIP INFORMATION	
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'
RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'	RV EL. 14" = 8.27' RV EL. 14" = 8.27' RV EL. 14" = 8.27'

PREPARED UNDER THE DIRECTION OF:

Preliminary

CHRISTOPHER JONES, LS 8183
CHRISTOPHERJONES@KPFF.COM



6 STORY CONCRETE PARKING GARAGE BUILDING FOOTPRINT = 107,072 SQ.FT.

PARCEL 2
R.S.B. 84 - 91/93

PARCEL 1
R.S.B. 84 - 91/93

NO.	DATE	REVISIONS
6		
5		
4		
3		
2		
1		

PROJECT # 1700653

DATE PREPARED 06/05/2018

DRAWN BY XS

CHECKED BY CJ

CARNIVAL - PARKING STRUCTURE

PREPARED FOR:

MR. JOSE HERNANDEZ

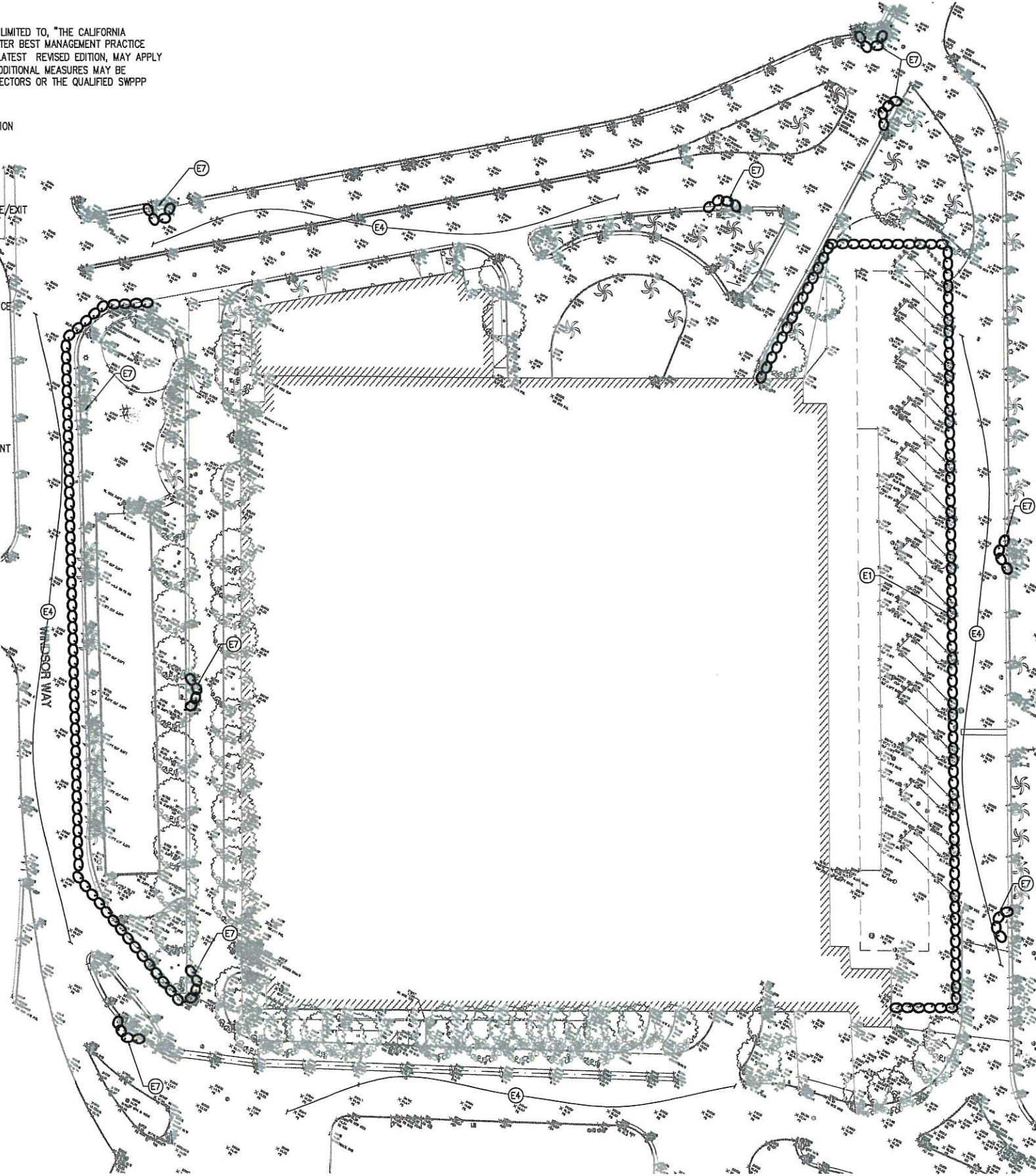
400 OCEANBLVD #500
LONG BEACH, CA 90802



BMP NOTES:

THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, "THE CALIFORNIA STORMWATER QUALITY ADMINISTRATION, STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK FOR CONSTRUCTION," 2009, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY CITY INSPECTORS OR THE QUALIFIED SWPPP PRACTITIONERS):

- | | |
|-------|---------------------------------------|
| EC-1 | SCHEDULING |
| EC-2 | PRESERVATION OF EXISTING VEGETATION |
| EC-10 | VELOCITY DISSIPATION |
| EC-16 | NON-VEGETATIVE STABILIZATION |
| SE-1 | SILT FENCE |
| SE-7 | STREET SWEEPING AND VACUUMING |
| SE-8 | SAND BAG BARRIER |
| SE-10 | STORM DRAIN INLET PROTECTION |
| TC-1 | STABILIZED CONSTRUCTION ENTRANCE/EXIT |
| TC-2 | STABILIZED CONSTRUCTION ROADWAY |
| NS-1 | WATER CONSERVATION PRACTICES |
| NS-3 | PAVING AND GRINDING OPERATIONS |
| NS-6 | ILLEGIT CONNECTION/DISCHARGE |
| NS-7 | POTABLE WATER/IRRIGATION |
| NS-8 | VEHICLE AND EQUIPMENT CLEANING |
| NS-9 | VEHICLE AND EQUIPMENT FUELING |
| NS-10 | VEHICLE AND EQUIPMENT MAINTENANCE |
| NS-12 | CONCRETE CURING |
| NS-13 | CONCRETE FINISHING |
| NS-15 | DEMOLITION ADJACENT TO WATER |
| WM-1 | MATERIAL DELIVERY AND STORAGE |
| WM-2 | MATERIAL USE |
| WM-3 | STOCKPILE MANAGEMENT |
| WM-4 | SPILL PREVENTION AND CONTROL |
| WM-5 | SOLID WASTE MANAGEMENT |
| WM-6 | HAZARDOUS WASTE MANAGEMENT |
| WM-7 | CONTAMINATED SOIL MANAGEMENT |
| WM-8 | CONCRETE WASTE MANAGEMENT |
| WM-9 | SANITARY/SEPTIC WASTE MANAGEMENT |
| WM-10 | LIQUID WASTE MANAGEMENT |



**EROSION AND SEDIMENT CONTROL :
GENERAL NOTES:**

1. THIS PLAN IS A REPRESENTATION ON THE MINIMUM REQUIREMENTS FOR A TEMPORARY EROSION AND SEDIMENT CONTROL PLAN. CONTRACTOR SHALL PREPARE AND IMPLEMENT THEIR PROJECT SPECIFIC TESC PLAN IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING THE EROSION AND SEDIMENT CONTROL MEASURES AND BMP'S SHOWN IN THE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN AND PROJECT SWPPP.
3. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS AND WHEN THE OWNER DIRECTS, AS THE WORK PROGRESSES TO MEET "AS GRADED" CONDITIONS.
4. ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE OWNER.
5. EXCEPT WHEN THE OWNER DIRECTS OTHERWISE, ALL DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN RAIN IS FORECAST, AND SHALL BE MAINTAINED DURING THE RAINY SEASON.
6. SANDBAGS SHALL BE STOCKPILED ON SITE, READY TO BE PLACED IN POSITION WHEN RAIN IS FORECAST, OR WHEN THE OWNER SO DIRECTS.
7. A "STANDBY EMERGENCY CREW" SHALL BE ALERTED BY THE PERMITTEE OR THE CONTRACTOR TO PERFORM EMERGENCY WORK DURING RAINSTORMS.
8. THE CONTRACTOR SHALL MONITOR THE WEATHER FORECAST, AS REQUIRED BY THE PROJECT SWPPP. IN THE EVENT THE FORECAST CALLS FOR A 50% CHANCE OF RAIN OR MORE WITHIN THE NEXT 48 HOUR WORK PERIOD, THE CONTRACTOR SHALL TAKE MEASURES TO MITIGATE THE WORK STOPPAGE DUE TO THE RAIN EVENT. THE CONTRACTOR SHALL LIMIT THE WORK THAT CAN ONLY BE PERFORMED WITHIN THE WORK DAY. EXPOSED EXCAVATIONS OR TRENCHES SHALL BE COVERED AND PROTECTED FROM WATER. CONTRACTOR SHALL GRADE AREAS SUCH THAT WATER DRAINS AWAY FROM WORK AREA.
9. CONTRACTOR SHALL MITIGATE ROOF DRAINAGE AT DOWN DRAINS TO THE SATISFACTION OF THE ENGINEER IN ORDER TO PREVENT EROSION, PER CA STORMWATER BMP HANDBOOK REQUIREMENTS EC-10 OR APPROVED EQUAL.
10. CONTRACTOR SHALL INSTALL A TEMPORARY CONSTRUCTION ROADWAY (TC-2) OR GRAVEL MULCH (EC-16) IN ORDER TO PREVENT THE OFF-TRACKING OF SEDIMENT IF THE PROJECT QSP REQUIRES THE CONTRACTOR TO DO SO.
11. STOCKPILES SHALL BE PROTECTED/COVERED IN ADVANCE OF STORMS.
12. CONSTRUCTION DEBRIS AND SEDIMENT SHALL BE EITHER REMOVED FROM CONSTRUCTION AREA EACH DAY THAT CONSTRUCTION OCCURS OR BE STORED IN COVERED CONTAINERS TO PREVENT THE ACCUMULATION OF SEDIMENT AND OTHER DEBRIS THAT MAY BE DISCHARGED INTO THE STORM DRAIN SYSTEM.

EROSION CONTROL NOTES:

- (E1) INSTALL SANDBAG BARRIER PER DETAIL 1, HEREON
- (E2) INSTALL CORRUGATED STEEL PANEL(S) IN ORDER TO PREVENT DEBRIS AND SEDIMENT FROM TRACKING OUTSIDE OF CONSTRUCTION AREA
- (E3) SEE NOTE 9
- (E4) IMPLEMENT STREET SWEEPING AND VACUUMING PER CA STORMWATER BMP HANDBOOK, REQUIREMENT SE-7
- (E5) PROVIDE STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CA STORMWATER BMP HANDBOOK REQUIREMENT TC-1
- (E6) INSTALL FIBER ROLLS PER CA STORMWATER BMP HANDBOOK, REQUIREMENT SE-5
- (E7) INSTALL CATCH BASIN INLET PROTECTION PER CA STORMWATER BMP HANDBOOK REQUIREMENT SE-10, ADJUST AS NECESSARY

LEGEND:

- | | |
|-------|------------------|
| --- | PROJECT BOUNDARY |
| --- | PROPERTY LINE |
| --- | EASEMENT LINE |
| --- | ELECTRICAL LINE |
| SS | SEWER PIPE |
| W | WATER PIPE |
| ○ | SANDBAG |
| SD | STORM DRAIN PIPE |
| ~~~~~ | FIBER ROLL |

2" DIA. PVC PIPE WITH APPROVED FABRIC AROUND BOTH ENDS OF PIPE @ 40' O.C.
STAGGERED (APPROX. 30" X 15" EA.)
12" MIN. HIGH

1. REFERENCE CA STORMWATER BMP REQUIREMENT SE-8

30' 0 30' 60'
15' 45'
SCALE: 1"=30'

1 SANDBAG BARRIER

N.T.S.

BA Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2801 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM

Carnival

PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

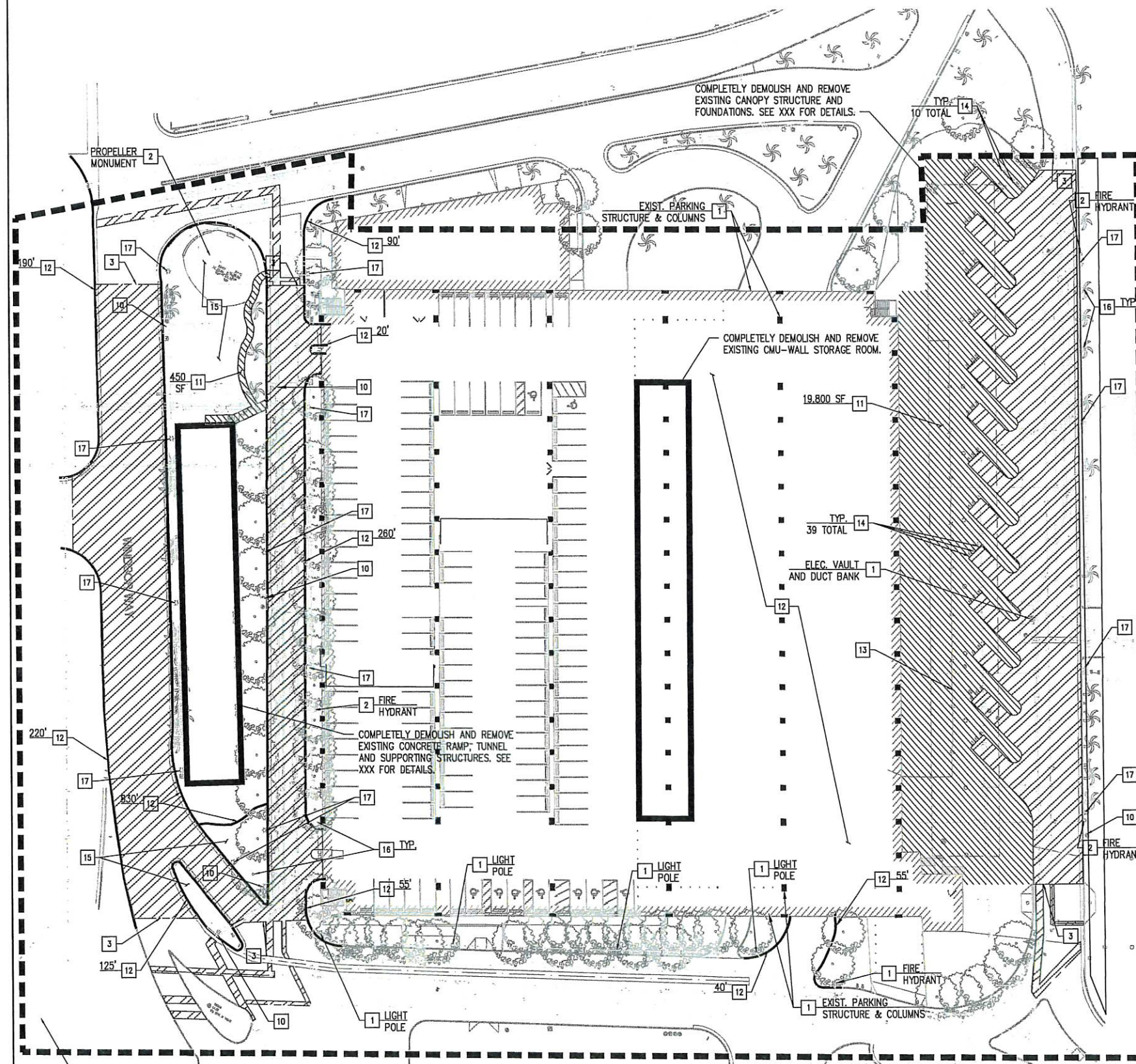
PROFESSIONAL SEAL

REVISIONS:

SCALE AS SHOWN
PROJ. NO. ###XXXX
DATE XXX.XX.XX
DRAWN BY MNH
CHECKED BY JLH

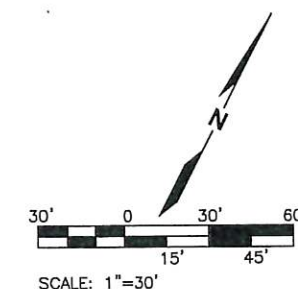
TESC PLAN

C-001



GENERAL DEMOLITION NOTES:

LEGEND:


Carnival®

PROJECT NAME
LBCT GARAGE
EXPANSION

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER

kpff

400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER

 **LSW Engineers**

2333 W.NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

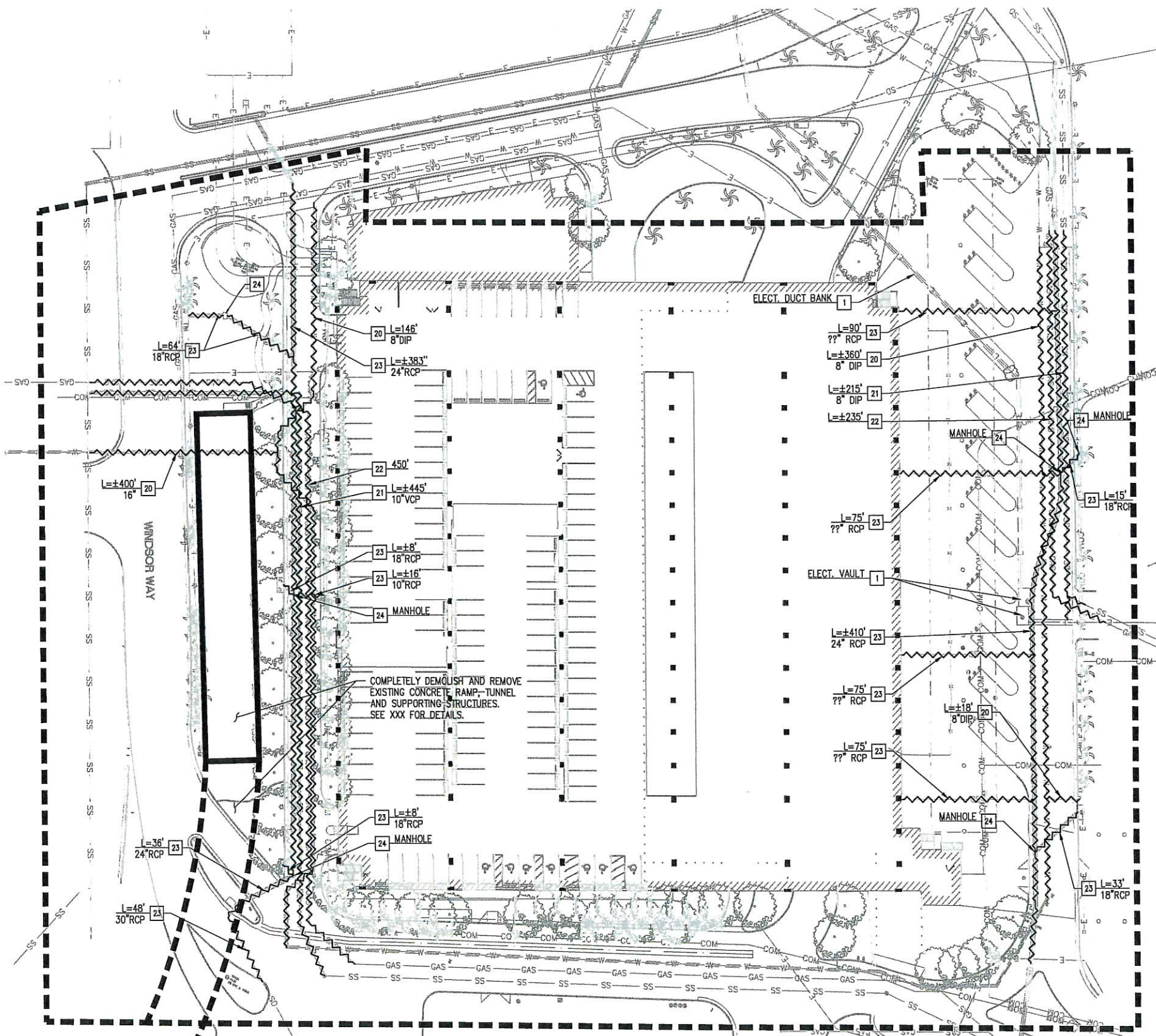
STRUCTURAL ENGINEER
k p f f
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

PROFESSIONAL SEAL

REVISIONS:

SCALE
PROJ. NO.
DATE
DRAWN BY MNH
CHECKED BY JLH

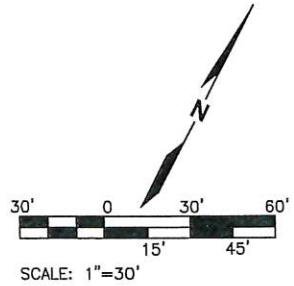
DEMOLITION PLAN -
ABOVE GROUND



- UNDERGROUND DEMOLITION NOTES:**
- SEE SHEET C-100 FOR GENERAL DEMOLITION NOTES AND FOR ABOVE GROUND DEMOLITION INFORMATION.
 - COMMUNICATIONS INFRASTRUCTURE REMOVALS TO BE PERFORMED BY UTILITY. CONTRACTOR TO COORDINATE WITH OWNER.

- DEMOLITION KEYNOTES:**
- 1 PROTECT-IN-PLACE
 - 20 CUT, CAP AND COMPLETELY REMOVE EXISTING WATER LINE WITHIN DEMO LIMIT
 - 21 CUT, CAP AND COMPLETELY REMOVE EXISTING SEWER LINE WITHIN DEMO LIMIT
 - 22 CUT, CAP AND COMPLETELY REMOVE EXISTING GAS LINE WITHIN DEMO LIMIT
 - 23 CUT, CAP AND COMPLETELY REMOVE EXISTING STORM DRAIN LINE WITHIN DEMO LIMIT
 - 24 DEMOLISH AND REMOVE STORM DRAIN STRUCTURE

- LEGEND:**
- PROJECT BOUNDARY
 - PROPERTY LINE
 - EASEMENT LINE
 - ELECTRICAL LINE
 - SS --- SEWER PIPE
 - W --- WATER PIPE
 - SD --- STORM DRAIN PIPE
 - REMOVE EXIST UTILITY



BA Bermello Ajamil & Partners
 ARCHITECTURE - CIVIL
 ENGINEERING - LANDSCAPE
 ARCHITECTURE
 2601 S BAYSHORE DRIVE, SUITE 1000
 MIAMI, FL 33133
 P: 305.559.2050
 WWW.BERMELLOAJAMIL.COM

OWNER

Carnival

PROJECT NAME
**LBCT GARAGE
 EXPANSION**

PROJECT ADDRESS
 231 WINDSOR WAY
 LONG BEACH, CA

CIVIL ENGINEER
kpff
 400 OCEANGATE, SUITE 500
 LONG BEACH, CA 90802
 P: 562.437.9100
 WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
 2333 W. NORTHERN AVE. #9
 PHOENIX, AZ 85021
 P: 602.249.1320
 WWW.LSWENGINEERS.COM

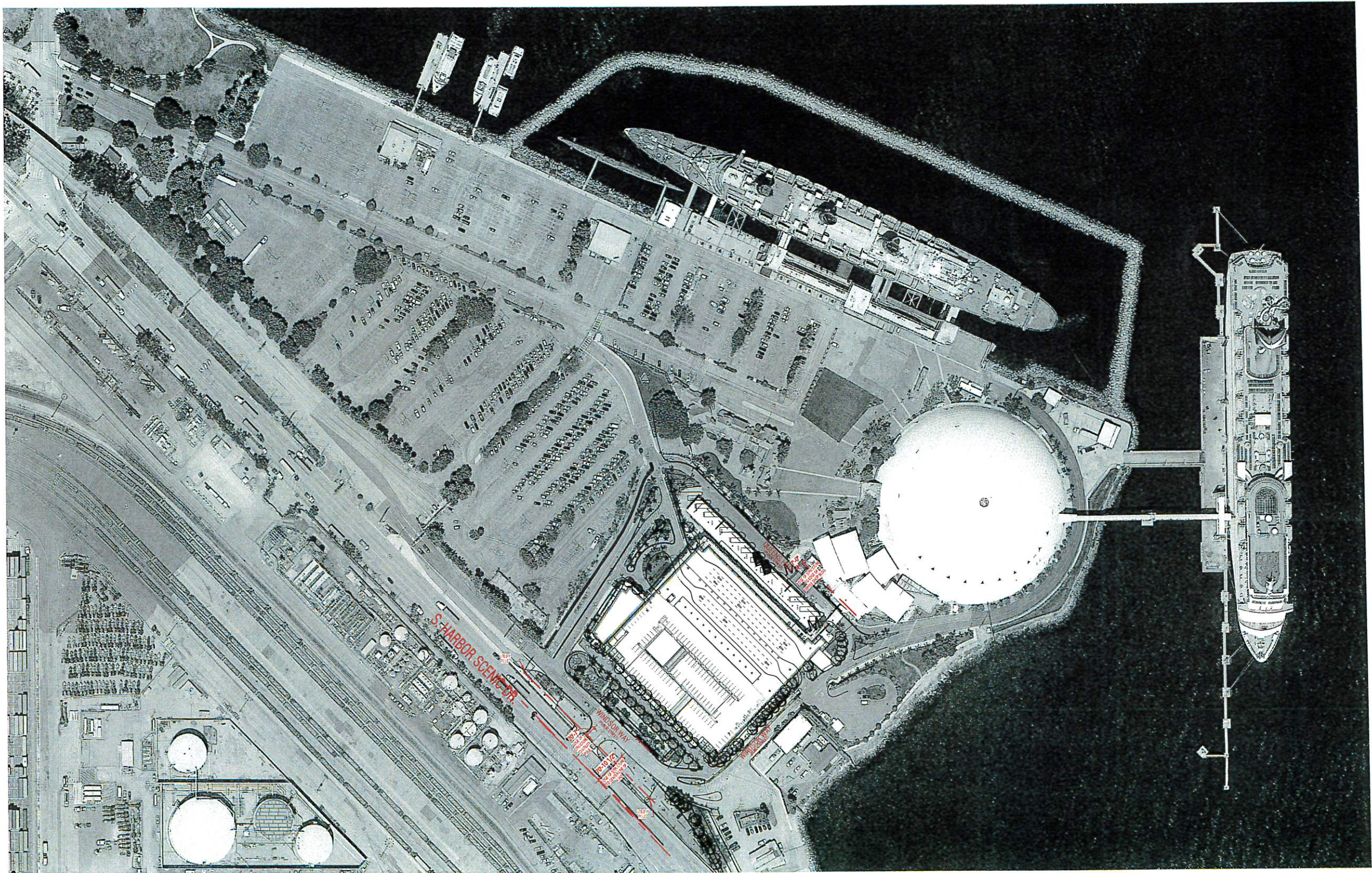
STRUCTURAL ENGINEER
kpff
 700 S. FLOWER STREET SUITE 2100
 LOS ANGELES, CA 90017
 P: 213.418.0201
 WWW.KPFF.COM

PROFESSIONAL SEAL

REVISIONS:	

SCALE
 PROJ. NO.
 DATE
 DRAWN BY MNH
 CHECKED BY JLH

**DEMOLITION PLAN -
 UNDERGROUND**



1 CONTEXT PLAN
A-100 Scale: 1" = 100'-0"

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2501 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.659.2050
WWW.BERMELLOAJAMIL.COM



PROJECT NAME
LBCT GARAGE
EXPANSION

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

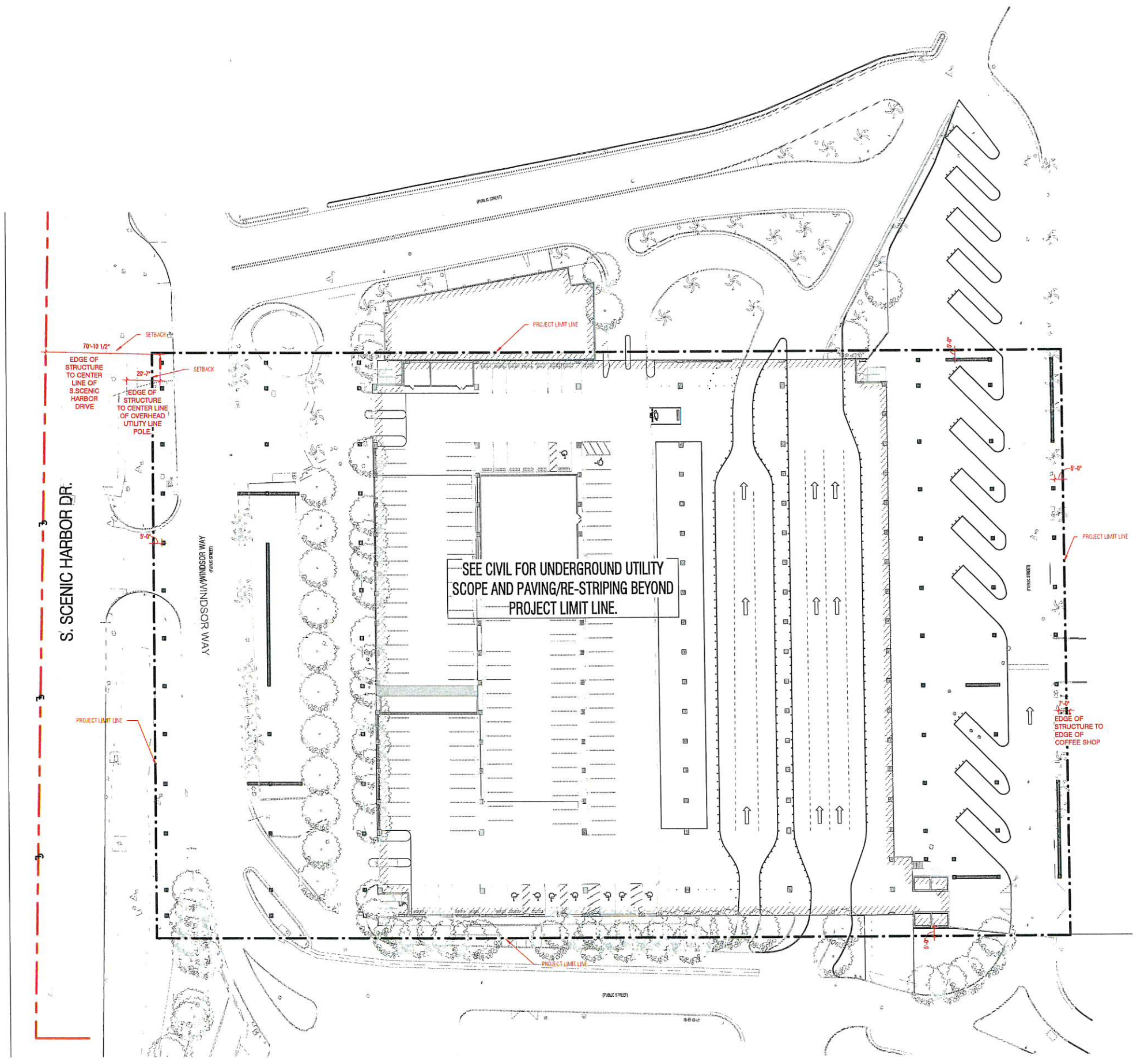
30% CONSTRUCTION
DOCUMENTS

REVISIONS:	

PROJ. NO. 18025 LBCT
DATE 8-22-2018

CONTEXT PLAN

A-100



SEE CIVIL FOR UNDERGROUND UTILITY
SCOPE AND PAVING/RE-STRIPING BEYOND
PROJECT LIMIT LINE.

1 SITE PLAN
A-101 Scale: 1" = 30'-0"

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2801 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.659.2050
WWW.BERMELLOAJAMIL.COM



PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

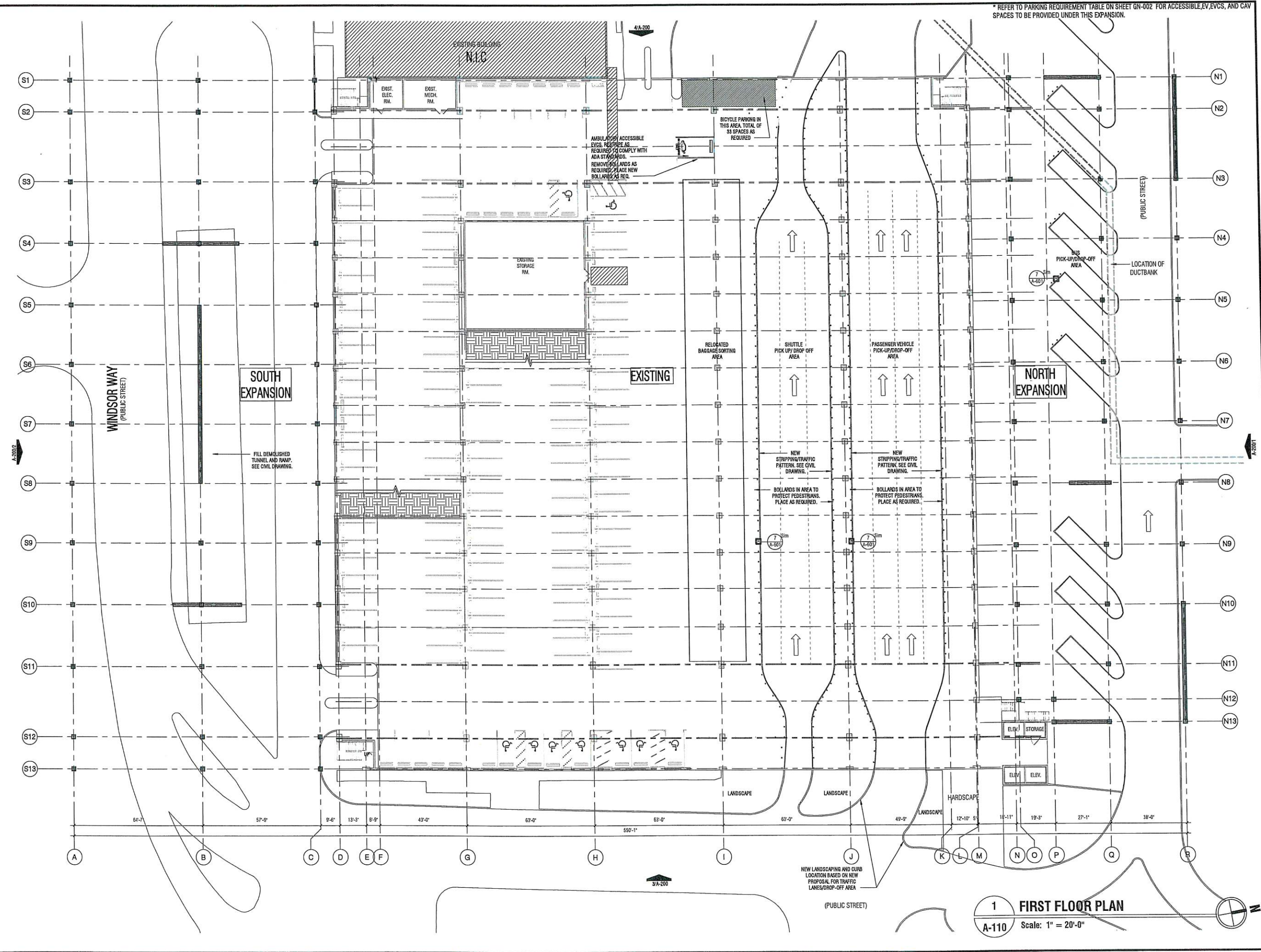
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

SITE PLAN

A-101



* REFER TO PARKING REQUIREMENT TABLE ON SHEET GN-002 FOR ACCESSIBLE, EV, EVCS, AND CAR SPACES TO BE PROVIDED UNDER THIS EXPANSION.

BA
Bertelmeo Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2501 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM

OWNER



PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

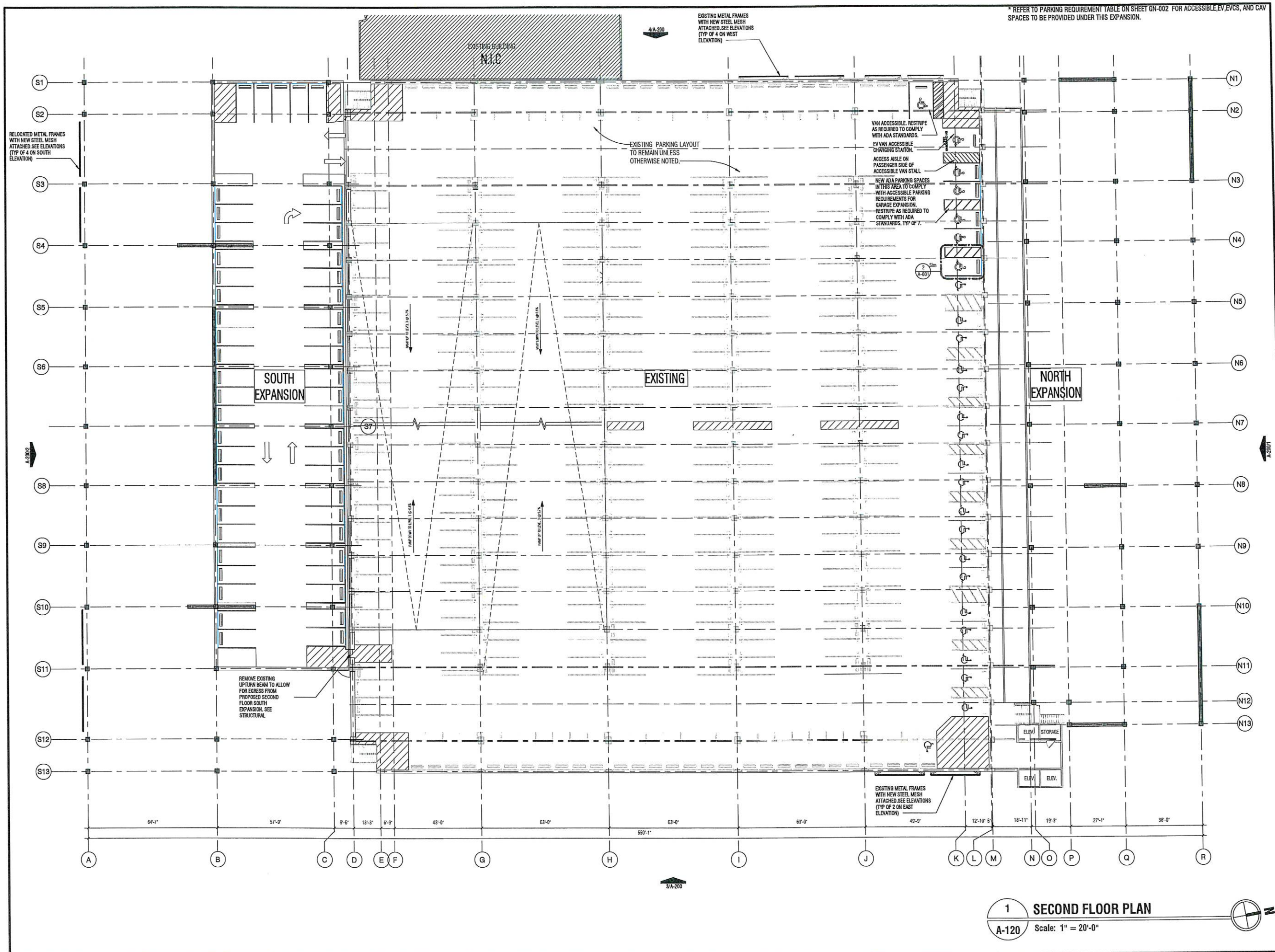
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

FIRST FLOOR
PLAN

A-110



* REFER TO PARKING REQUIREMENT TABLE ON SHEET GN-002 FOR ACCESSIBLE, EV, EVCS, AND CAV SPACES TO BE PROVIDED UNDER THIS EXPANSION.

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM
OWNER



PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

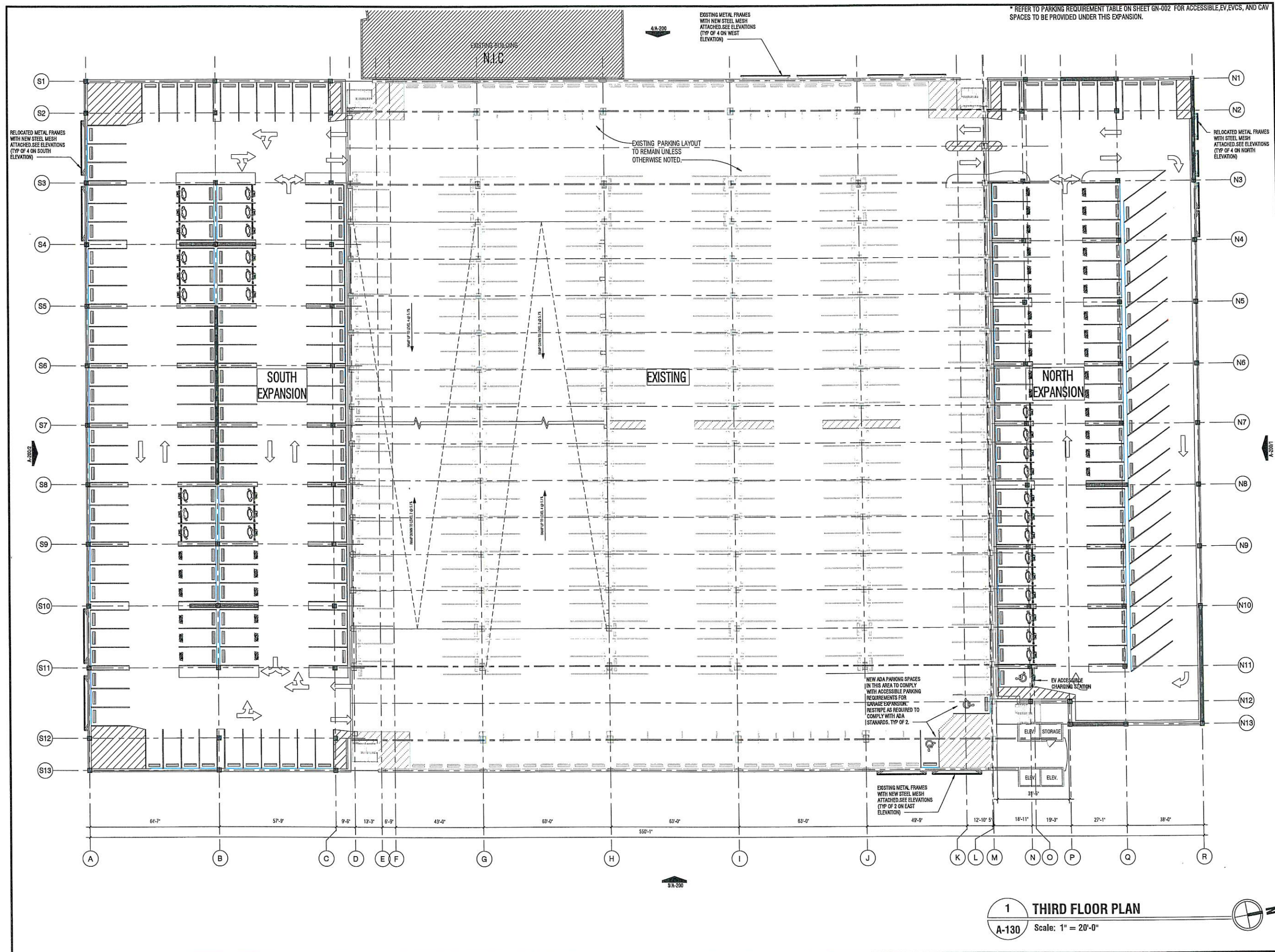
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:	

PROJ. NO. 18025 LBCT
DATE 6-22-2018

SECOND FLOOR
PLAN

A-120



* REFER TO PARKING REQUIREMENT TABLE ON SHEET GN-002 FOR ACCESSIBLE, EV, EVCS, AND CAV SPACES TO BE PROVIDED UNDER THIS EXPANSION.

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.659.2050
WWW.BERMELLOAJAMIL.COM

Carnival

PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.8100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

**30% CONSTRUCTION
DOCUMENTS**

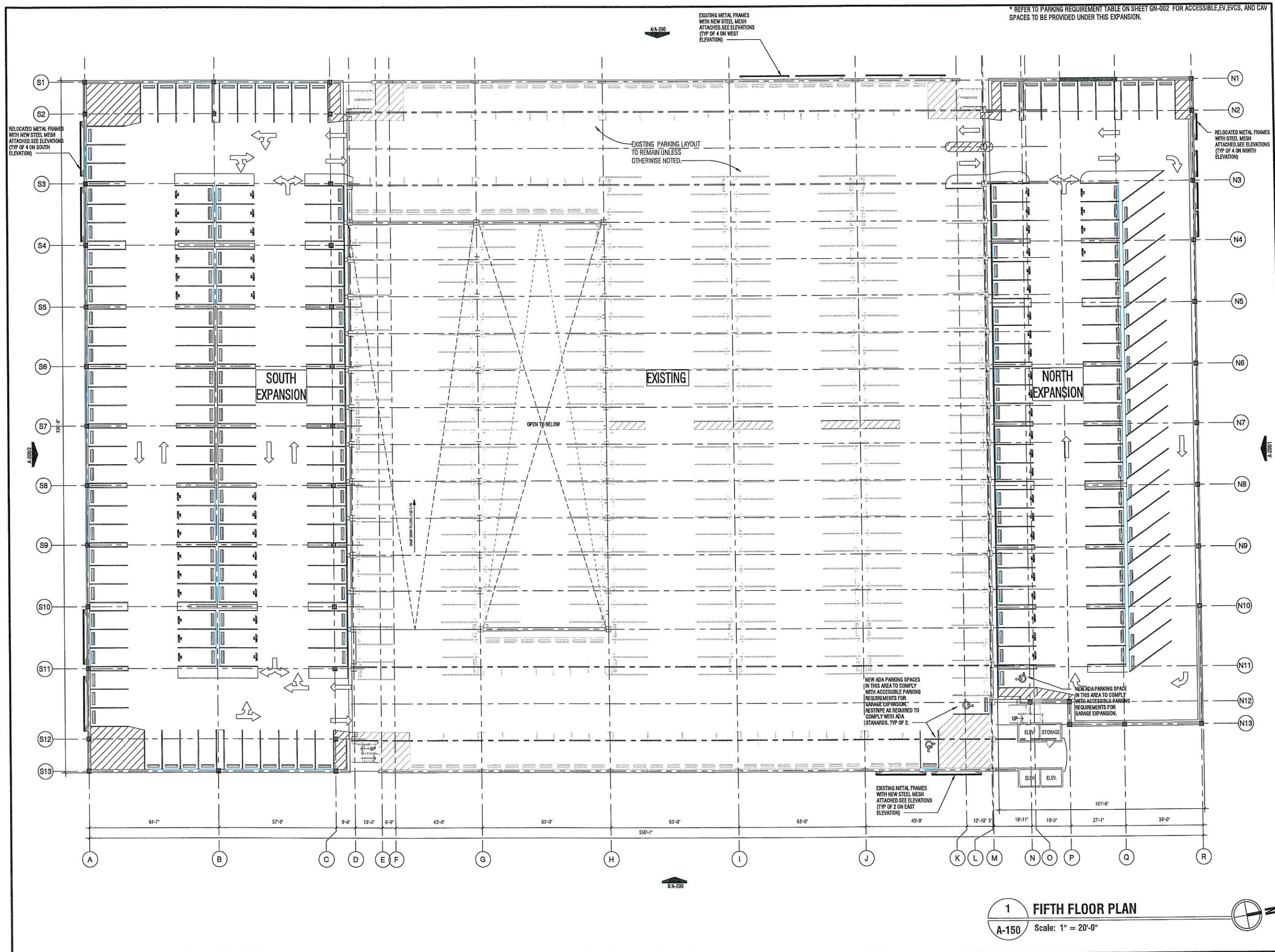
REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

THIRD FLOOR
PLAN

A-130





* REFER TO PARKING REQUIREMENT TABLE ON SHEET GN-002 FOR ACCESSIBLE, EV, EVCS, AND CAR SPACES TO BE PROVIDED UNDER THIS EXPANSION.

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM
OWNER

Carnival

PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

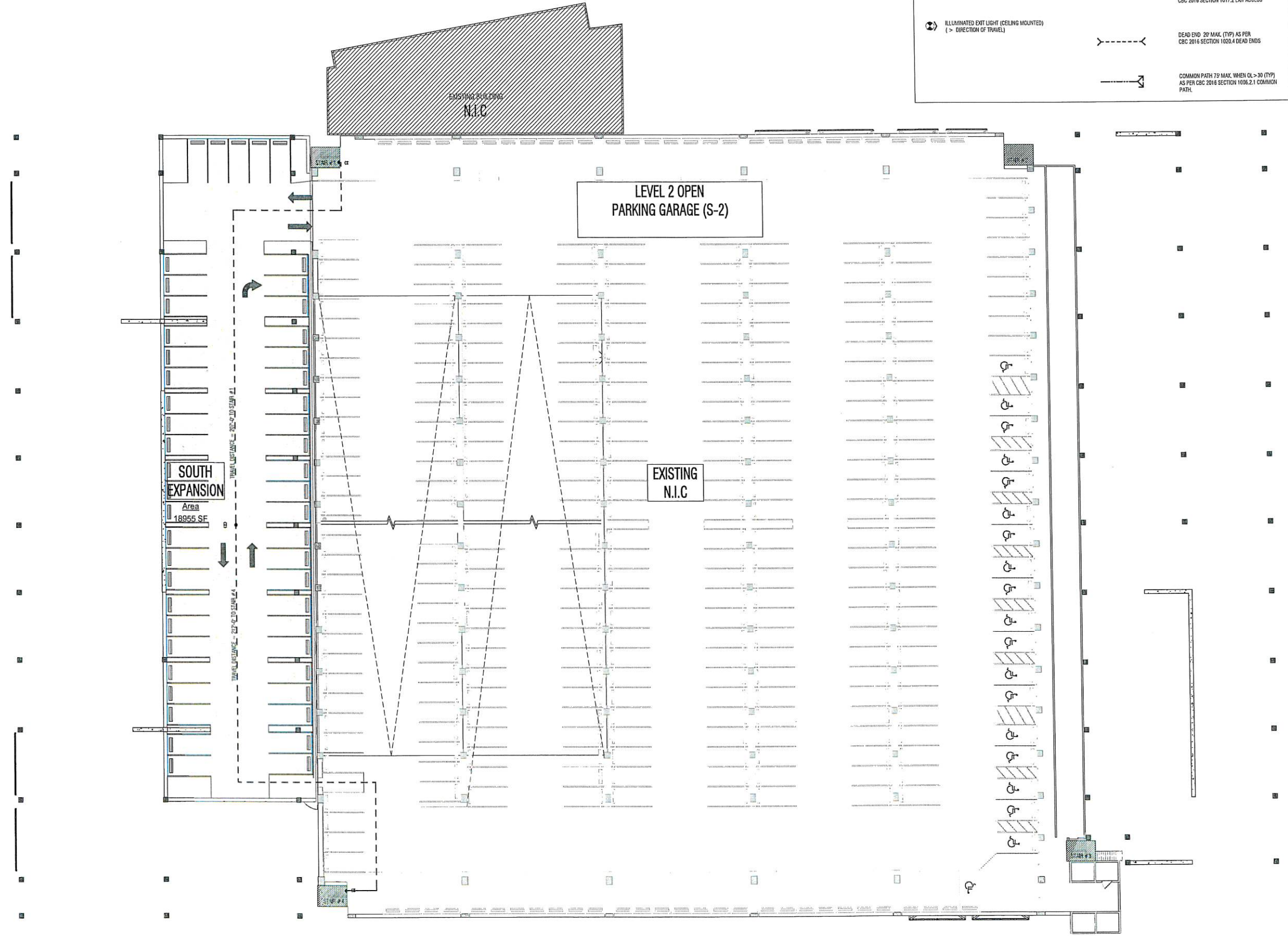
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 8-22-2018

FIFTH FLOOR
PLAN

A-150



LIFE SAFETY LEGEND		
	ILLUMINATED EXIT LIGHT (WALL MOUNTED) (> DIRECTION OF TRAVEL)	TRAVEL DISTANCE (ONLY FARTHEST CONDITION SHOWN FOR CLARITY) 300' MAX. TRAVEL DISTANCE TO EXIT AS PER CBC 2016 SECTION 1017.2 EXIT ACCESS
	ILLUMINATED EXIT LIGHT (CEILING MOUNTED) (> DIRECTION OF TRAVEL)	DEAD END 20' MAX. (TYP) AS PER CBC 2016 SECTION 1020.4 DEAD ENDS
		COMMON PATH 75' MAX. WHEN OL > 30' (TYP) AS PER CBC 2016 SECTION 1006.2.1 COMMON PATH

1 LEVEL 2 LIFE SAFETY PLAN
LS-102 Scale: 1" = 20'-0"

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.559.2050
WWW.BERMELLOAJAMIL.COM
OWNER



PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

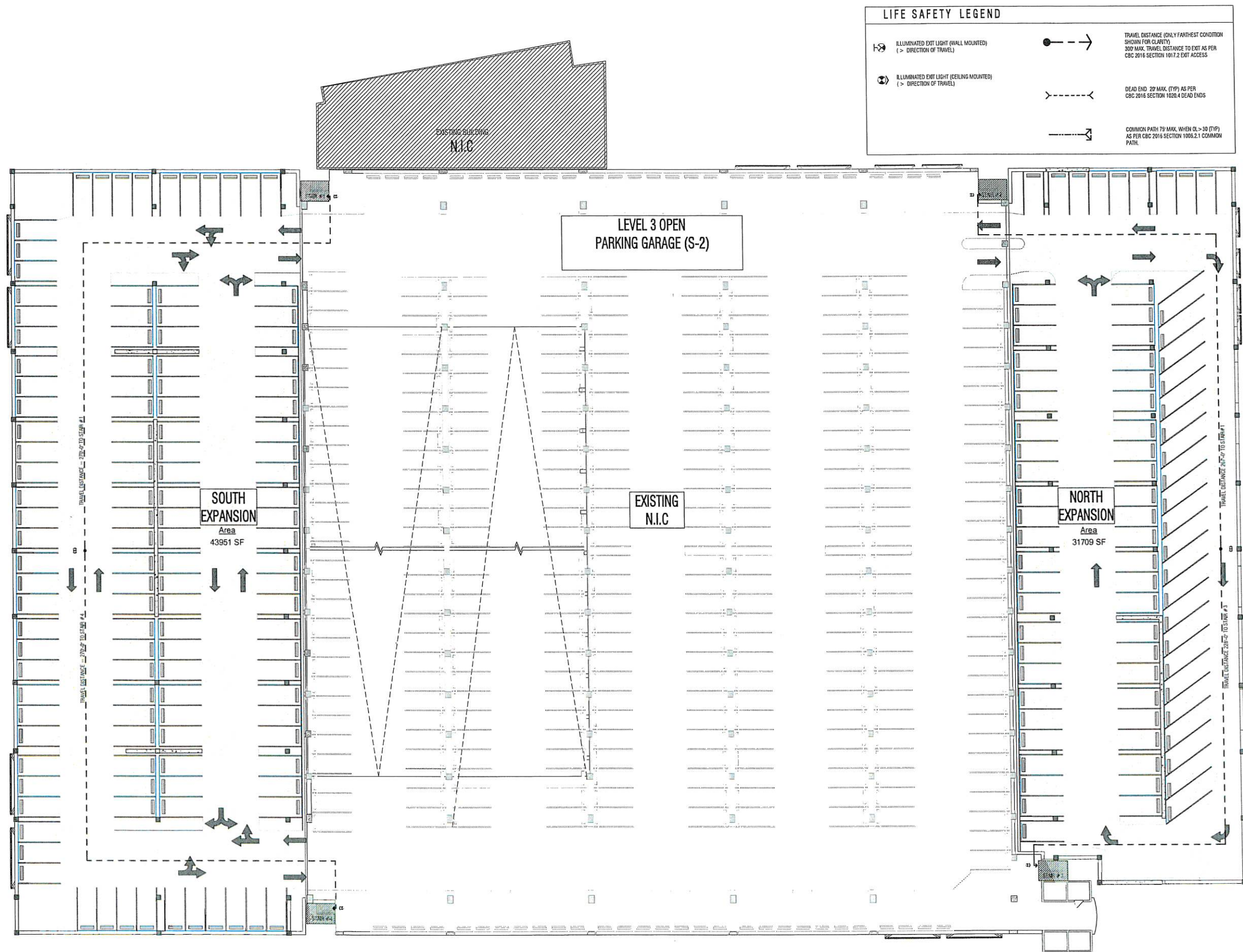
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:	

PROJ. NO. 18025 LBCT
DATE 9-22-2018

SECOND FLOOR
LIFE SAFETY
PLAN

LS-102



1 LEVEL 3 LIFE SAFETY PLAN
LS-103 Scale: 1" = 20'-0"

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM
OWNER

Carnival

PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

**30% CONSTRUCTION
DOCUMENTS**

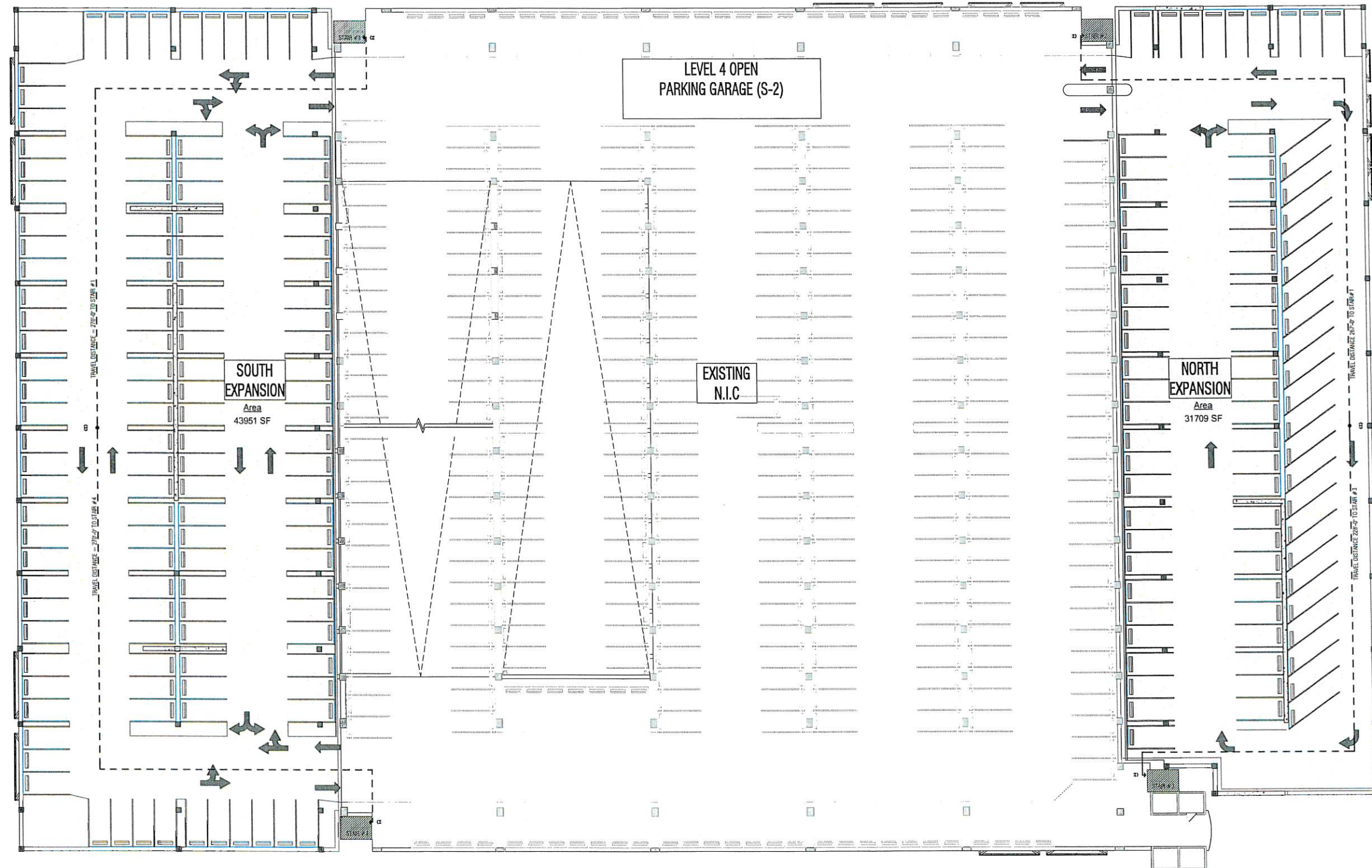
REVISIONS:

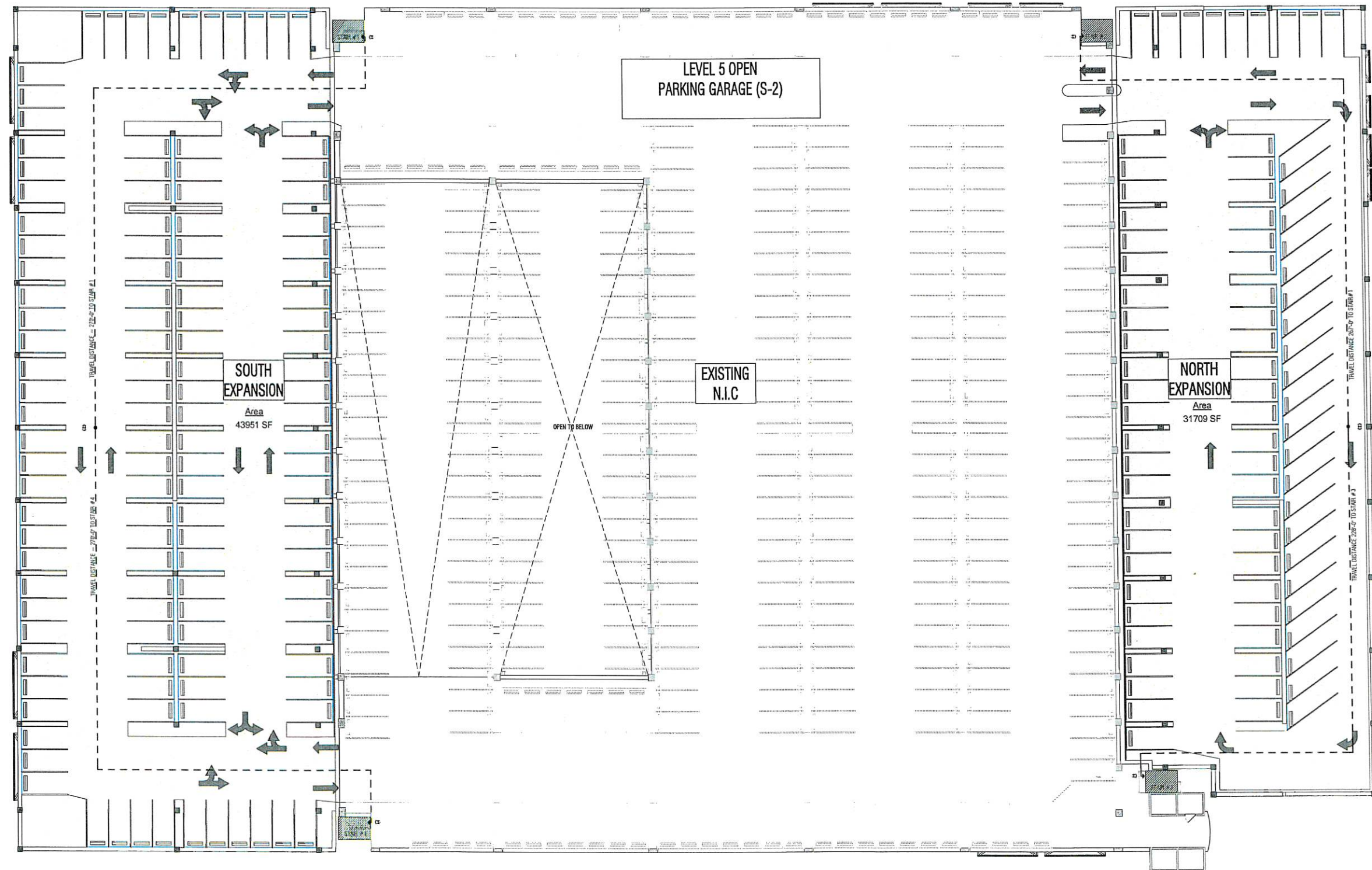
PROJ. NO. 18025 LBCT
DATE 6-22-2018

THIRD FLOOR LIFE
SAFETY PLAN

LS-103

LIFE SAFETY LEGEND			
	ILLUMINATED EXIT LIGHT (WALL MOUNTED) (> DIRECTION OF TRAVEL)		TRAVEL DISTANCE (ONLY FARTHEST CONDITION SHOWN FOR CLARITY) 300' MAX. TRAVEL DISTANCE TO EXIT AS PER CBC 2016 SECTION 1017.2 EXIT ACCESS
	ILLUMINATED EXIT LIGHT (CEILING MOUNTED) (> DIRECTION OF TRAVEL)		DEAD END 20' MAX. (TYP) AS PER CBC 2016 SECTION 1020.4 DEAD ENDS
			COMMON PATH 75' MAX. WHEN CL > 30' (TYP) AS PER CBC 2016 SECTION 1006.2.1 COMMON PATH.





1 LEVEL 5 LIFE SAFETY PLAN
LS-105 Scale: 1" = 20'-0"

BA Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM
OWNER

Carnival

PROJECT NAME
LBCT GARAGE
EXPANSION

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

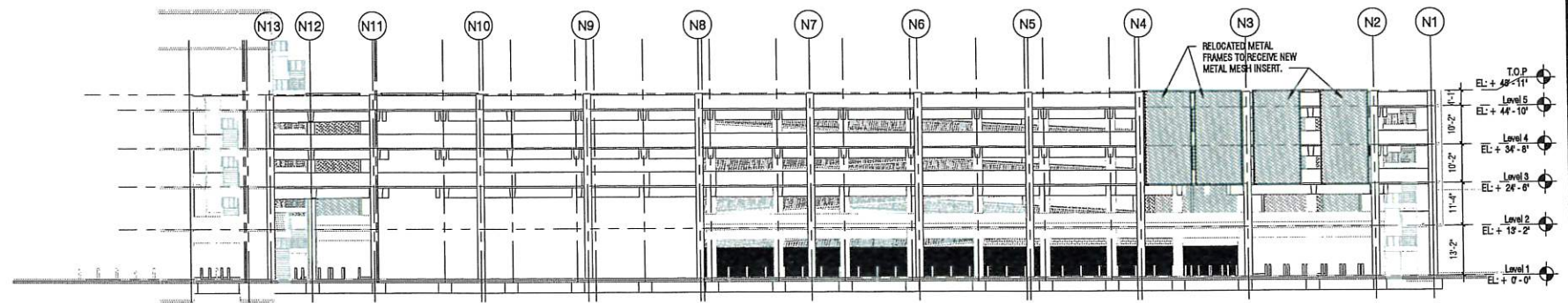
30% CONSTRUCTION
DOCUMENTS

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

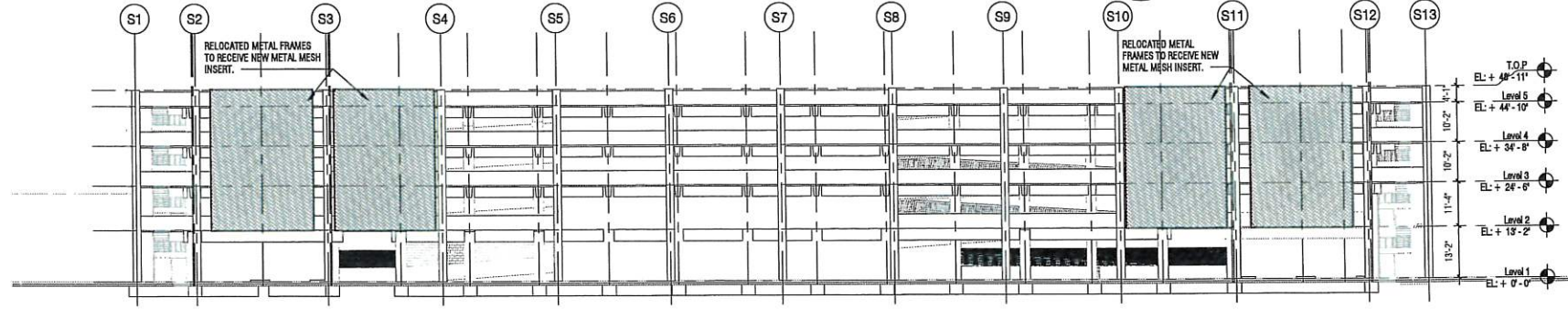
FIFTH FLOOR LIFE
SAFETY PLAN

LS-105



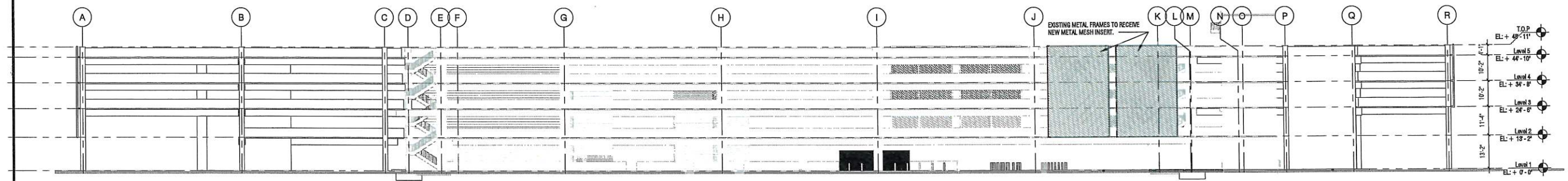
1 OVERALL NORTH ELEVATION

A-200 Scale: 1" = 20'-0"



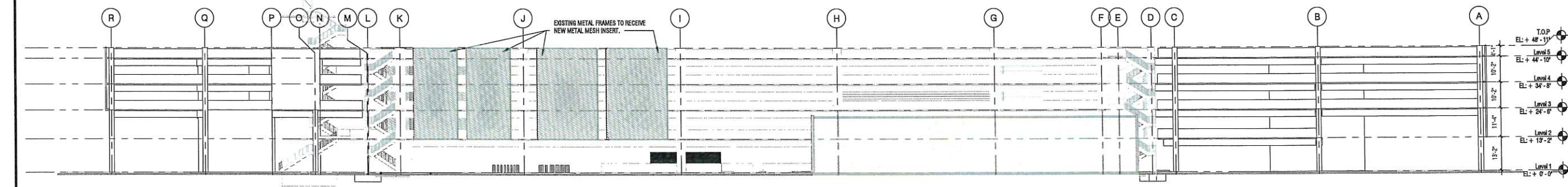
2 OVERALL SOUTH ELEVATION

A-200 Scale: 1" = 20'-0"



3 OVERALL EAST ELEVATION

A-200 Scale: 1" = 20'-0"



4 OVERALL WEST ELEVATION

A-200 Scale: 1" = 20'-0"

BA Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.859.2050
WWW.BERMELLOAJAMIL.COM

Carnival

PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.8100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 6-22-2018

BUILDING
ELEVATIONS

A-200



PROJECT NAME
**LBCT GARAGE
EXPANSION**

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.9100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

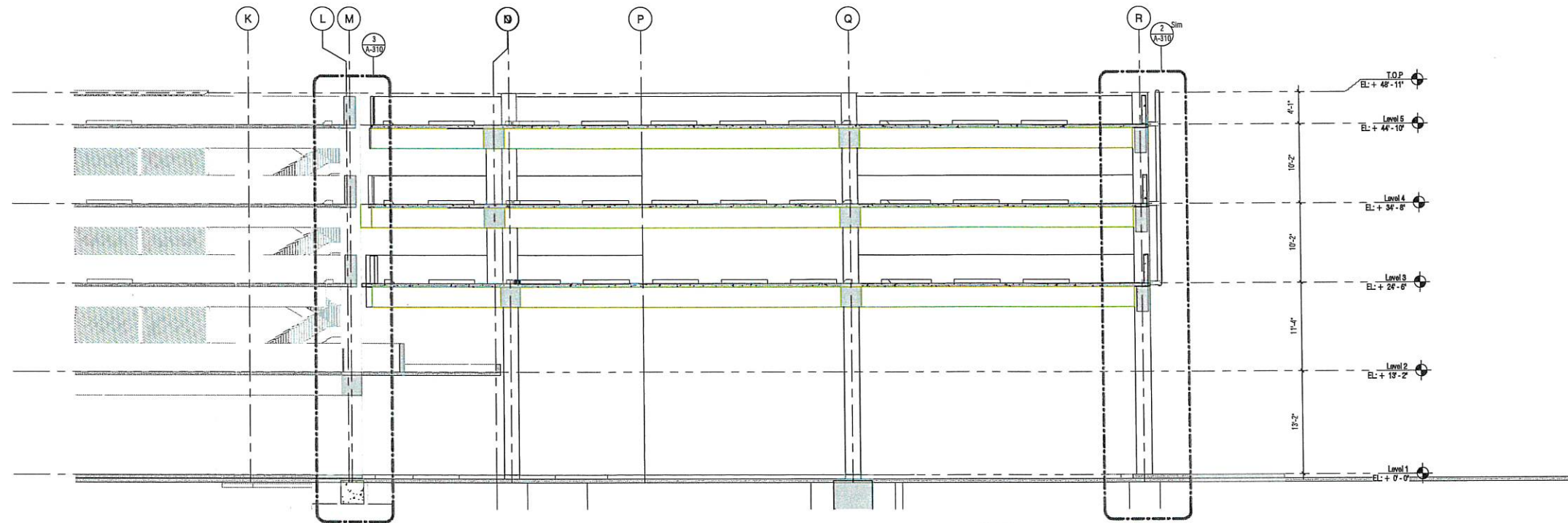
**30% CONSTRUCTION
DOCUMENTS**

REVISIONS:

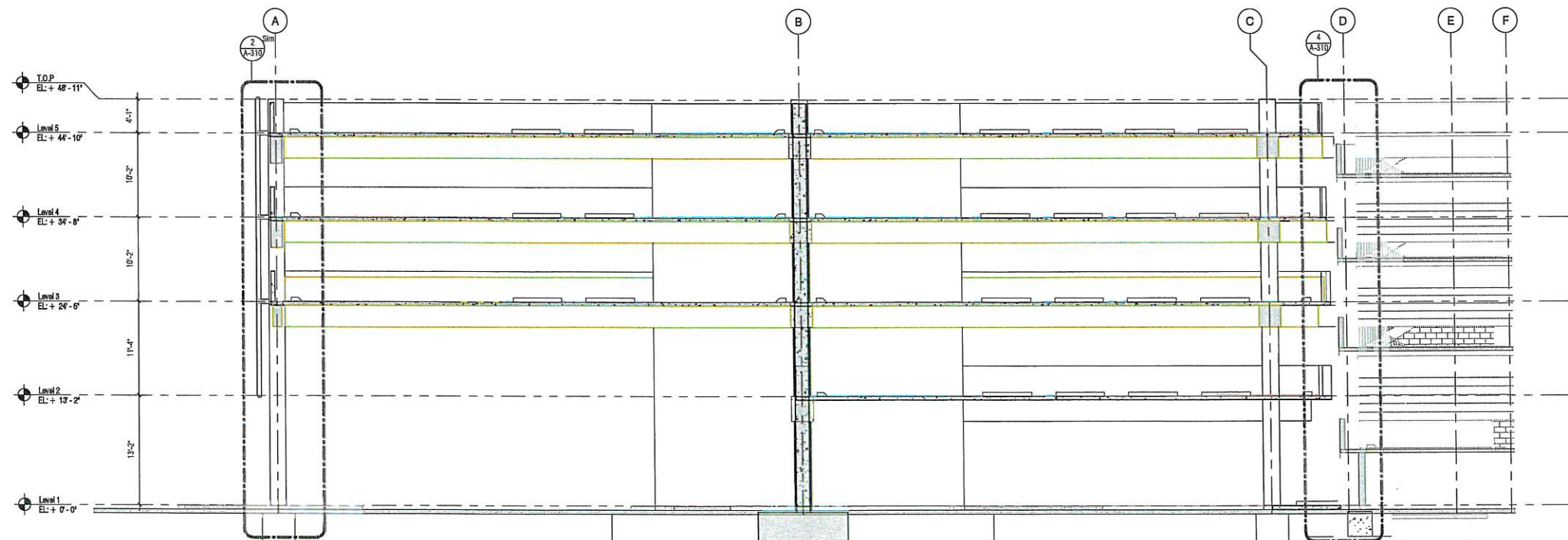
PROJ. NO. 18025 LBCT
DATE 6-22-2018

BUILDING
SECTIONS

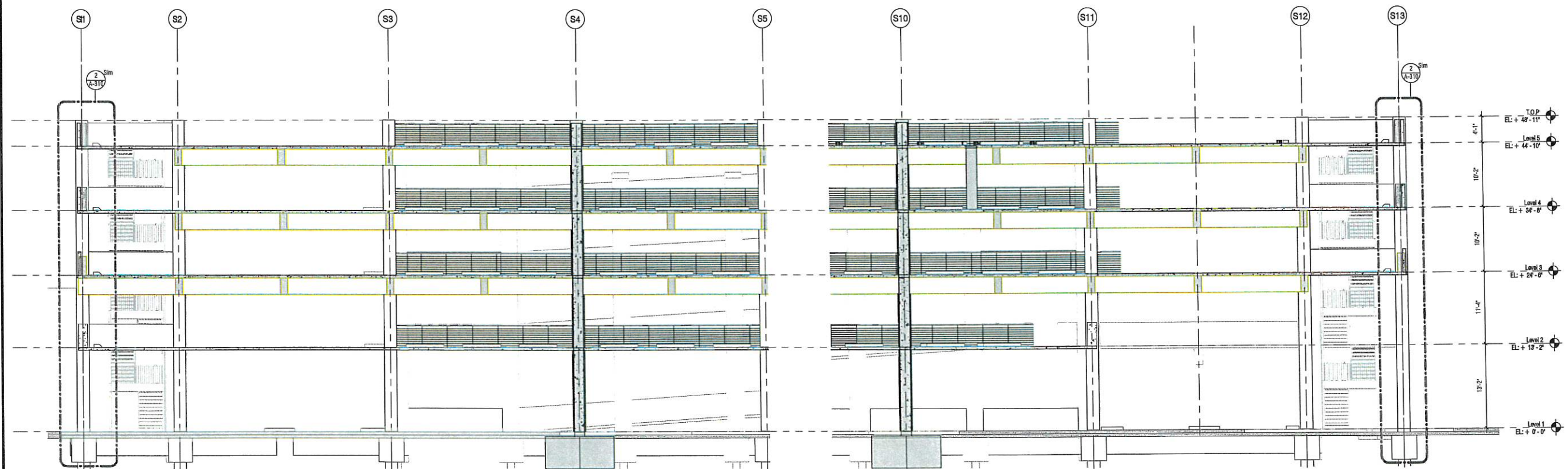
A-301



1 BUILDING SECTION 2 - NORTH EXPANSION
A-301 Scale: 1/8" = 1'-0"



2 BUILDING SECTION 2 - SOUTH EXPANSION
A-301 Scale: 1/8" = 1'-0"



1 BUILDING SECTION 3
A-302 Scale: 1/8" = 1'-0"

BA
Bermello Ajamil & Partners
ARCHITECTURE - CIVIL
ENGINEERING - LANDSCAPE
ARCHITECTURE
2601 S BAYSHORE DRIVE, SUITE 1000
MIAMI, FL 33133
P: 305.658.2050
WWW.BERMELLOAJAMIL.COM

OWNER
Carnival

PROJECT NAME
LBCT GARAGE
EXPANSION

PROJECT ADDRESS
231 WINDSOR WAY
LONG BEACH, CA

CIVIL ENGINEER
kpff
400 OCEANGATE, SUITE 500
LONG BEACH, CA 90802
P: 562.437.8100
WWW.KPFF.COM

MEP ENGINEER
LSW Engineers
ARIZONA, INCORPORATED
2333 W. NORTHERN AVE. #9
PHOENIX, AZ 85021
P: 602.249.1320
WWW.LSWENGINEERS.COM

STRUCTURAL ENGINEER
kpff
700 S. FLOWER STREET SUITE 2100
LOS ANGELES, CA 90017
P: 213.418.0201
WWW.KPFF.COM

FIRE PROTECTION CONSULTANT
JENSEN HUGHES
2099 SOUTH STATE COLLEGE BLVD.
SUITE 540
ANAHEIM, CA 92806
P: 714.450.1700
WWW.JENSENHUGHES.COM

PROFESSIONAL SEAL

30% CONSTRUCTION
DOCUMENTS

REVISIONS:

PROJ. NO. 18025 LBCT
DATE 8-22-2018

BUILDING
SECTIONS

A-302