URBAN	$R\ O\ B\ O$	TASS	OCIAI	ΓES
H T T P : //	W W W . U	R B A N R	овот.	N E
T . 7 8 6 . 2 4 6 . 4 8	57 INF	O @ U R B A N	NROBOT	. N E T
420 LINCOLN R	OAD 6TH FLC	OOR MIAMI	BEACH, FL	33139



2901 - 2911 INDIAN CREEK DRIVE :: MIAMI BEACH, FL 33139

SHEET INDEX:

ID	Name	Published	ID	Name	Published
A-01	COVER		A-31	SETBACK DIAGRAM TOWER	
A-02	SITE		A-32	32 REAR YARD PAVED AREA DIAGRAM	
A-03	SURVEY-NOT TO SCALE		A-33	-33 POOL DECK AREA DIAGRAM	
A-04	HISTORIC SITE		A-34	GROUND FLOOR	
A-05	HISTORIC SITE		A-35	SECOND FLOOR	
A-06	INDIAN CREEK DRIVE STREET EL		A-36	TYPICAL FLOOR 3, 5, 7	
A-07	INDIAN CREEK DRIVE STREET EL		A-37	TYPICAL FLOOR 4, 6	
A-08	29TH STREET		A-38	ROOF PLAN	
A-09	29TH STREET ELEVATION		A-39	SECTION 01	
A-10	29TH STREET ELEVATION		A-40	SECTION 02	
A-11	EXISTING BUILDINGS		A-41	SOUTH ELEVATION	
A-12	ARCHITECTURAL FEATURES (EXI		A-42	NORTH ELEVATION	
A-13	ARCHITECTURAL FEATURES (EXI		A-43	EAST ELEVATION	
A-14	ARCHITECTURAL FEATURES (EXI		A-44	WEST ELEVATION	
A-15	DEMOLITION GROUND FLOOR PL		A-45	NEW BUILDING WEST ELEVATION	
A-16	DEMOLITION ROOF PLAN		A-46	RAILING DESIGN	
A-17	DEMOLITION NORTH ELEVATION		A-47	RAILING DETAIL AND INSPIRATION	
A-18	DEMOLITION SOUTH ELEVATION		A-48	RENDERING	
A-19	DEMOLITION WEST ELEVATION		A-49	RENDERING	
A-20	DEMOLITION EAST ELEVATION		L-002	TREE REMOVAL & REPLACEMEN	
A-21	EXISTING BUILDINGS ELEVATIONS		L-200	SITE PLANTING PLAN	
A-22	PROPOSED ELEVATION OF CONT		L-201	UPPER DECK PLANTING PLAN	
A-23	PROPOSED ELEVATION CROSS S		L-300	SITE LIGHTING PLAN	
A-24	HISTORIC BUILDINGS RELOCATION		L-301	UPPER DECK LIGHTING PLAN	
A-25	EXCERPTS FROM BUOYANT CITY				
A-26	SITE DATA				
A-27	CONTEXT ELEVATIONS				
A-28	FAR ANALYSIS				
A-29	GSF ANALYSIS				
A-30	SETBACK DIAGRAM PEDESTAL				

SCOPE OF WORK:

PROPOSAL FOR NEW CONSTRUCTION OF MULTI-FAMILY RESIDENTIAL PROJECT WITHIN EXISTING CONTRIBUTING STRUCTURES

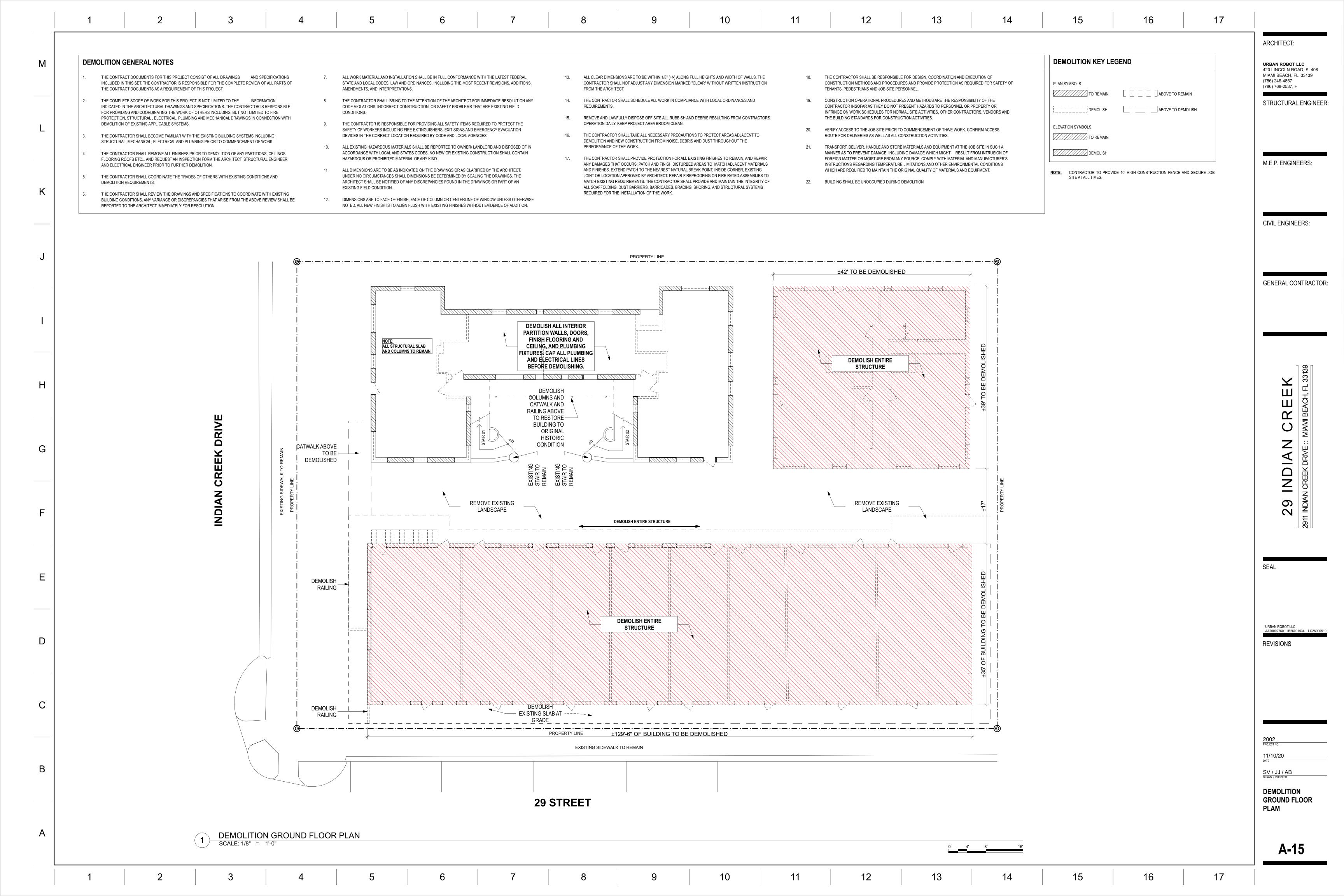
HISTORIC PRESERVATION BOARD

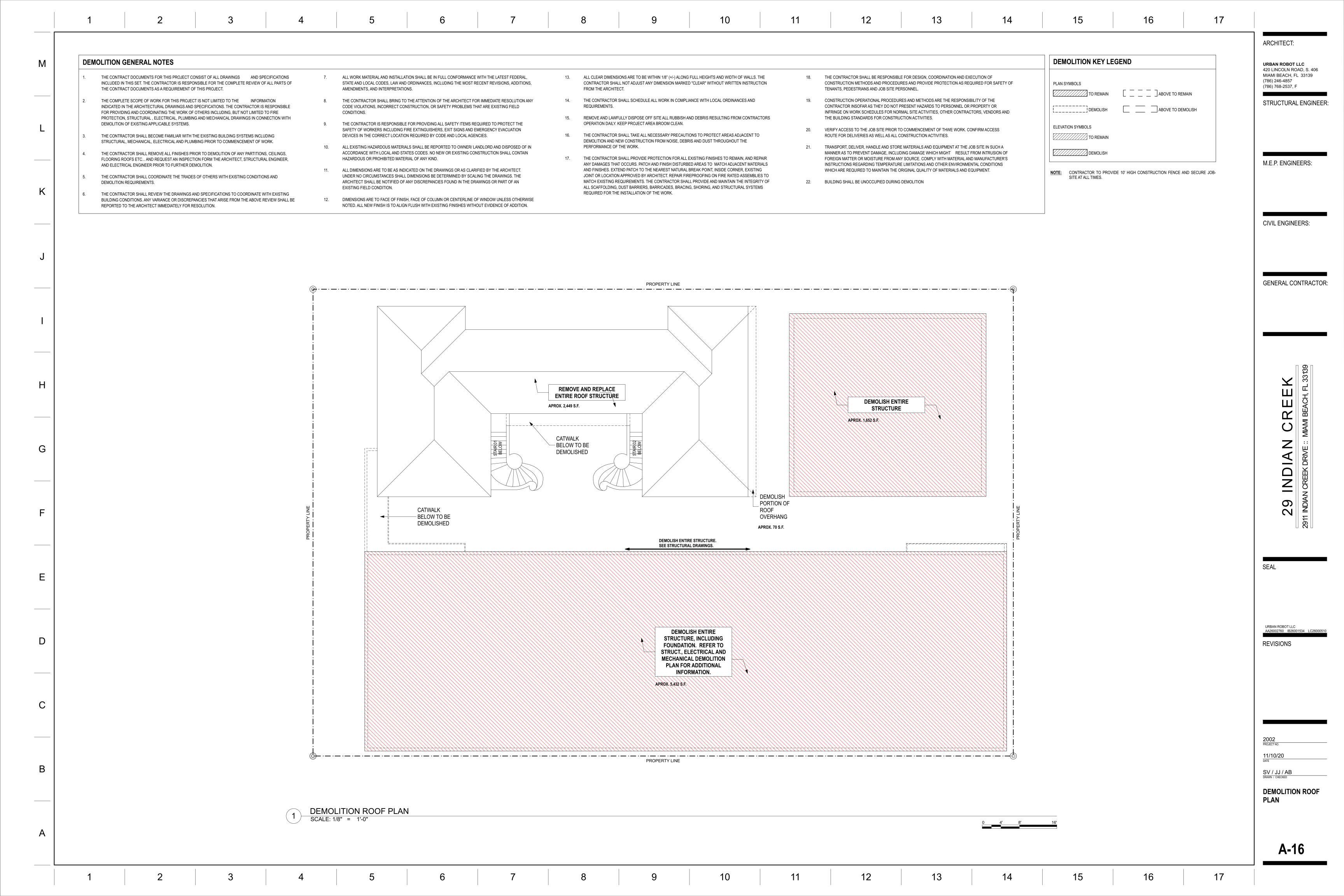
1st SUBMITTAL: SEPTEMBER 04, 2020

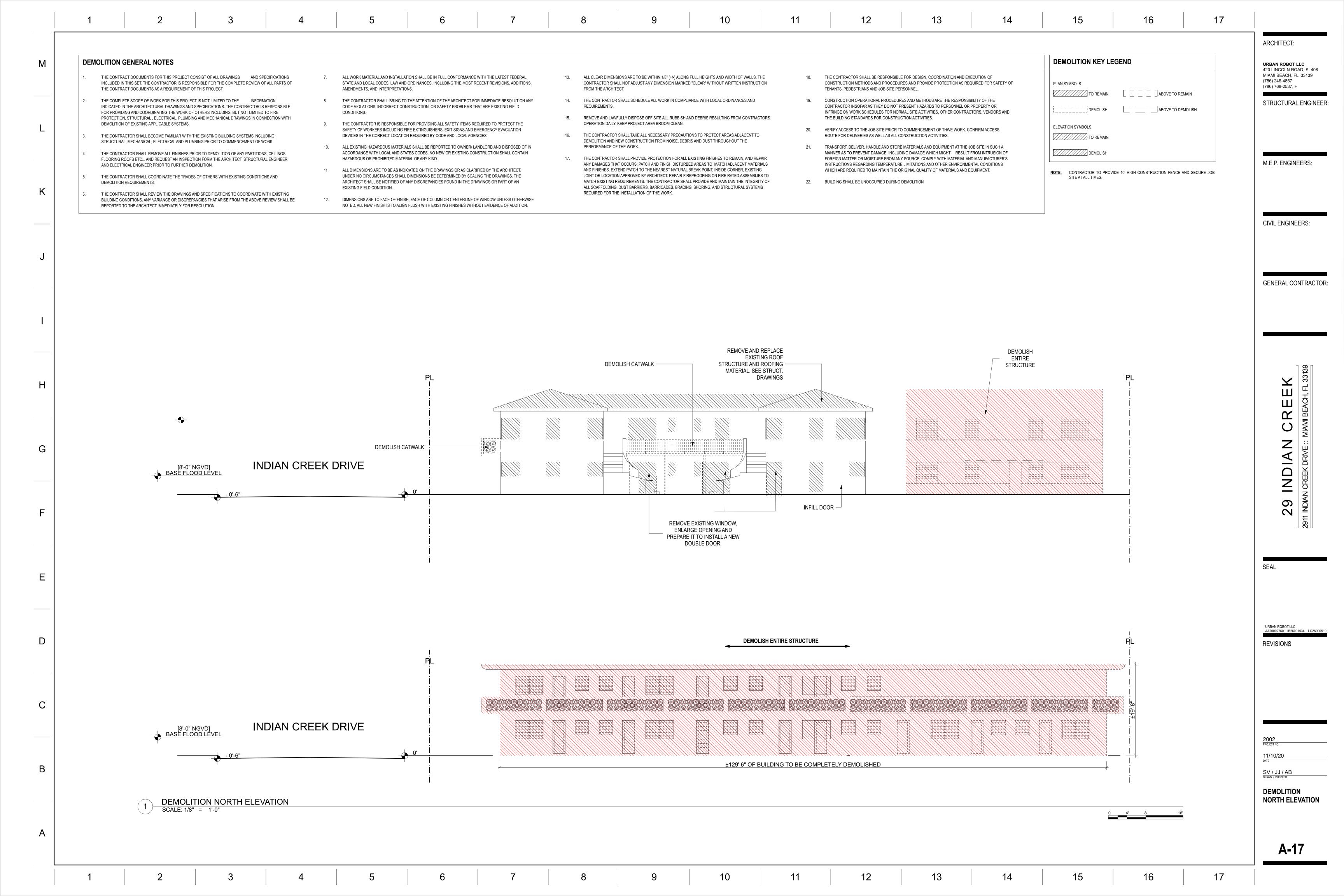
2nd SUBMITTAL: SEPTEMBER 21, 2020

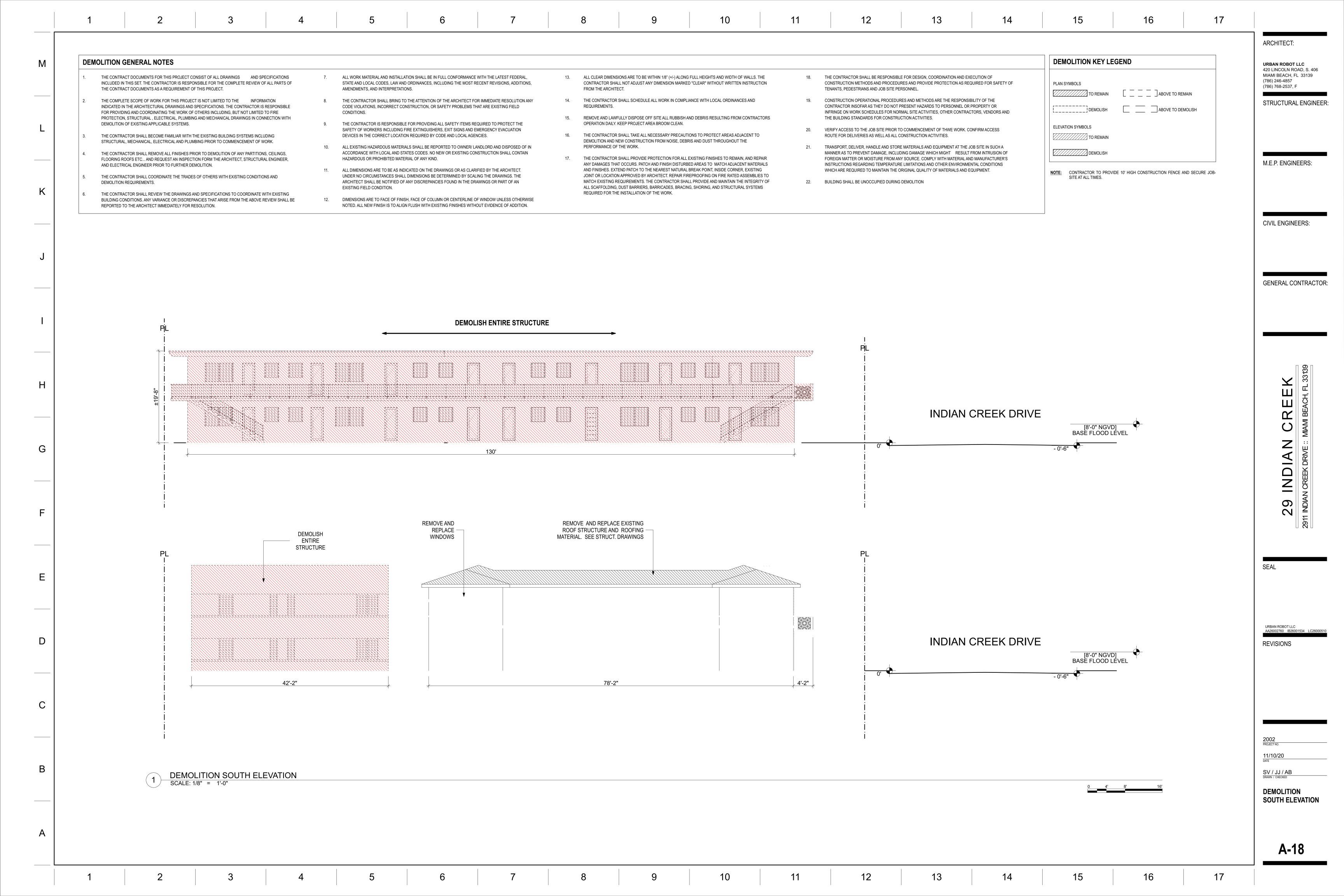
3rd SUBMITTAL: NOVEMBER 09, 2020

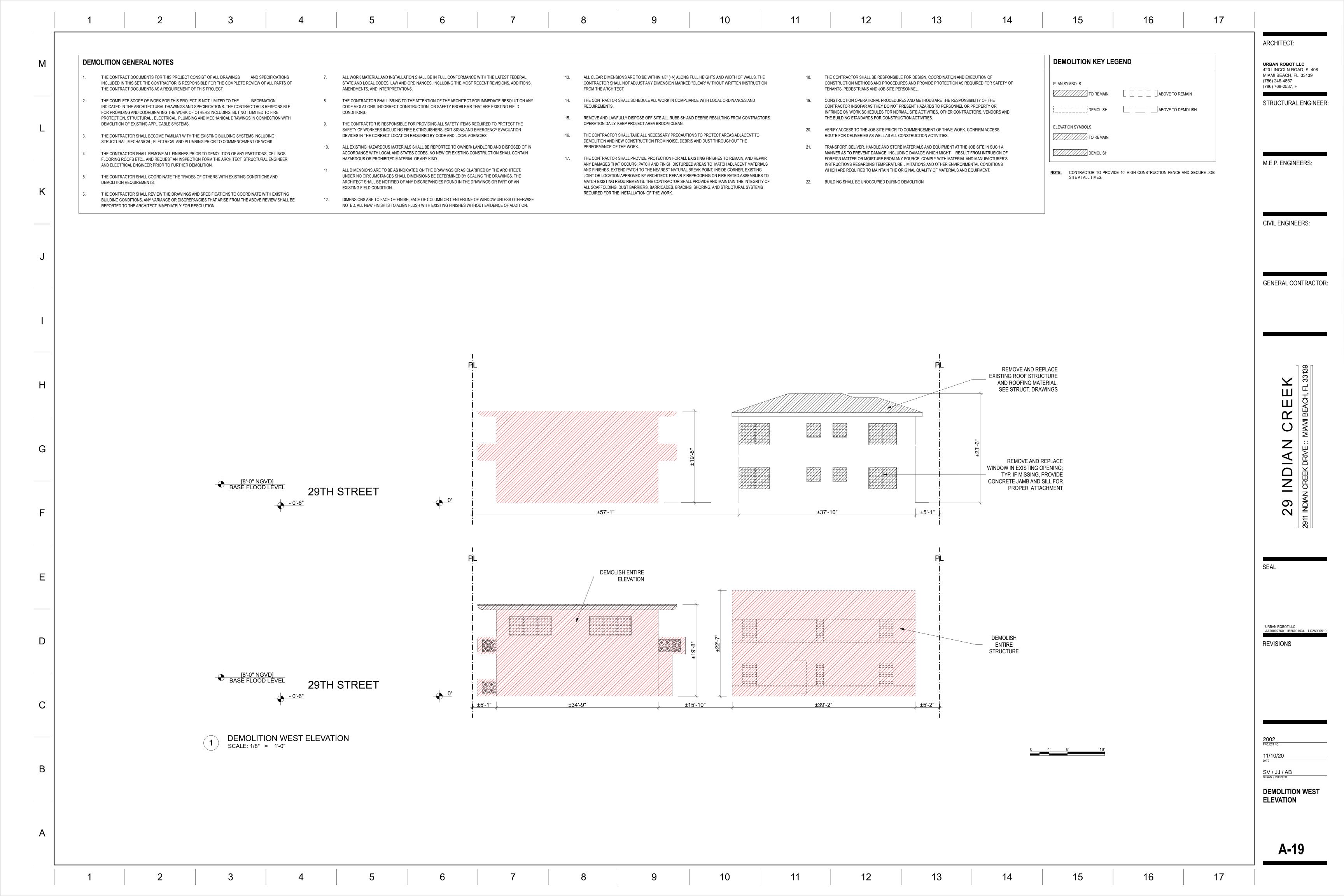
COVER

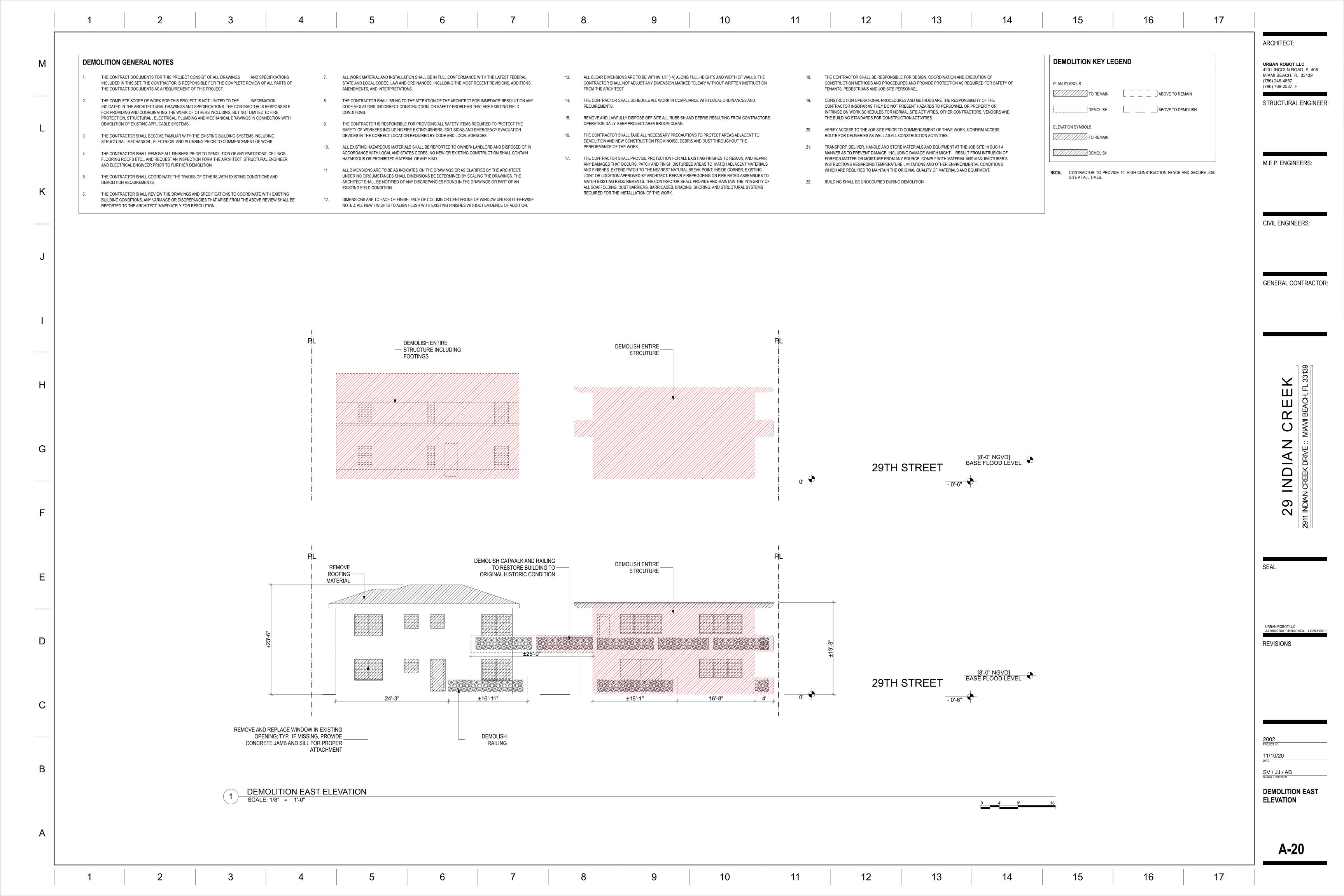




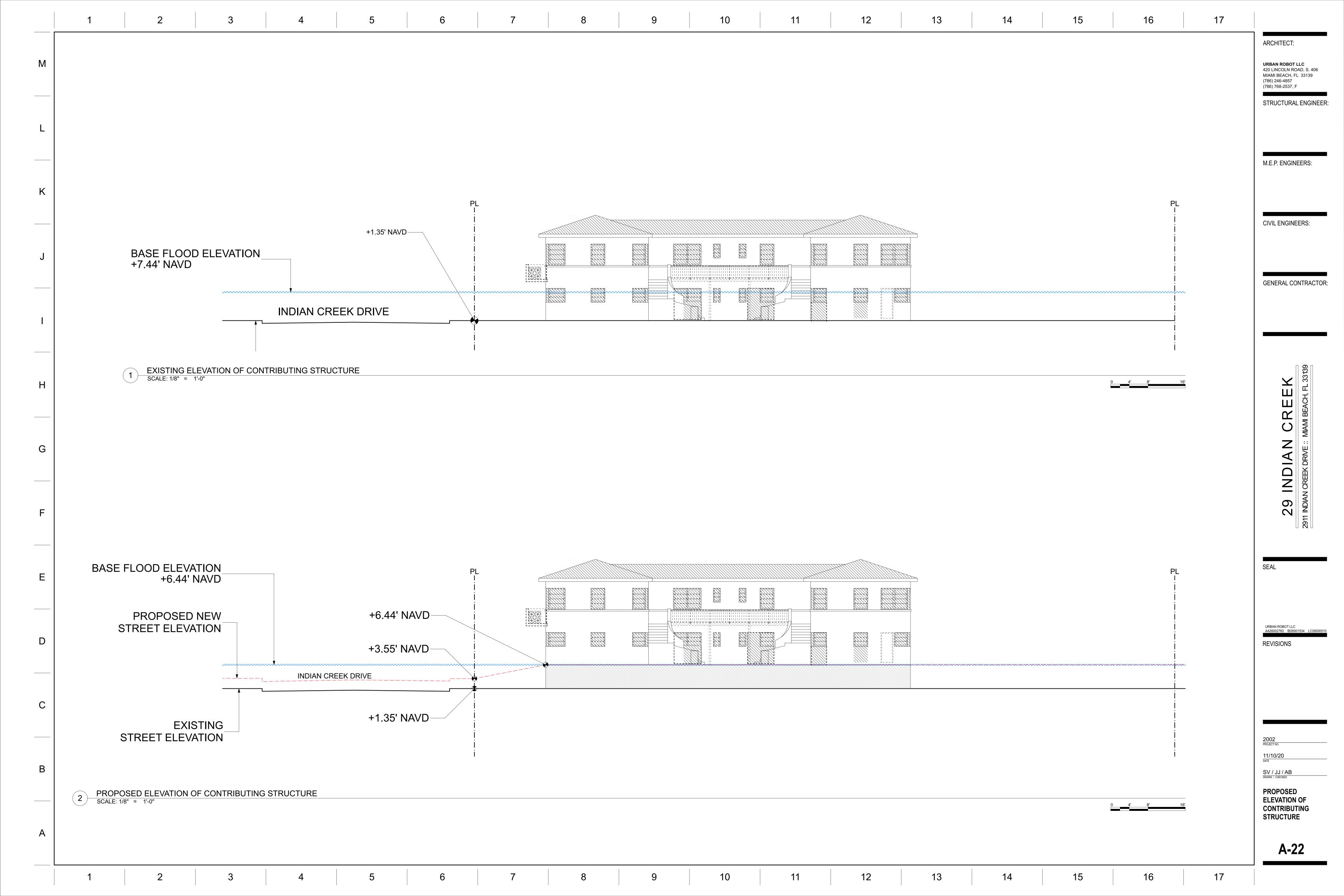


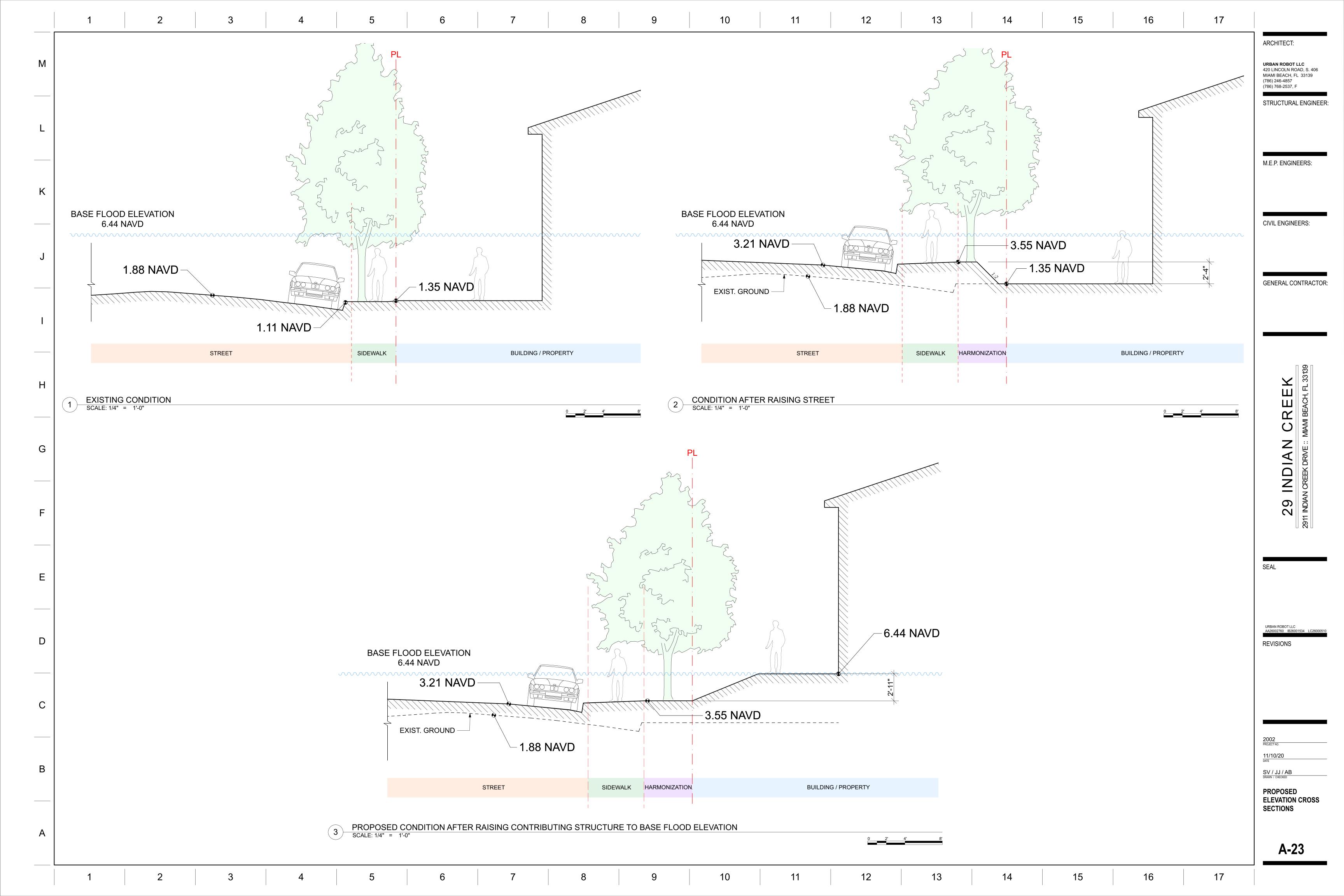


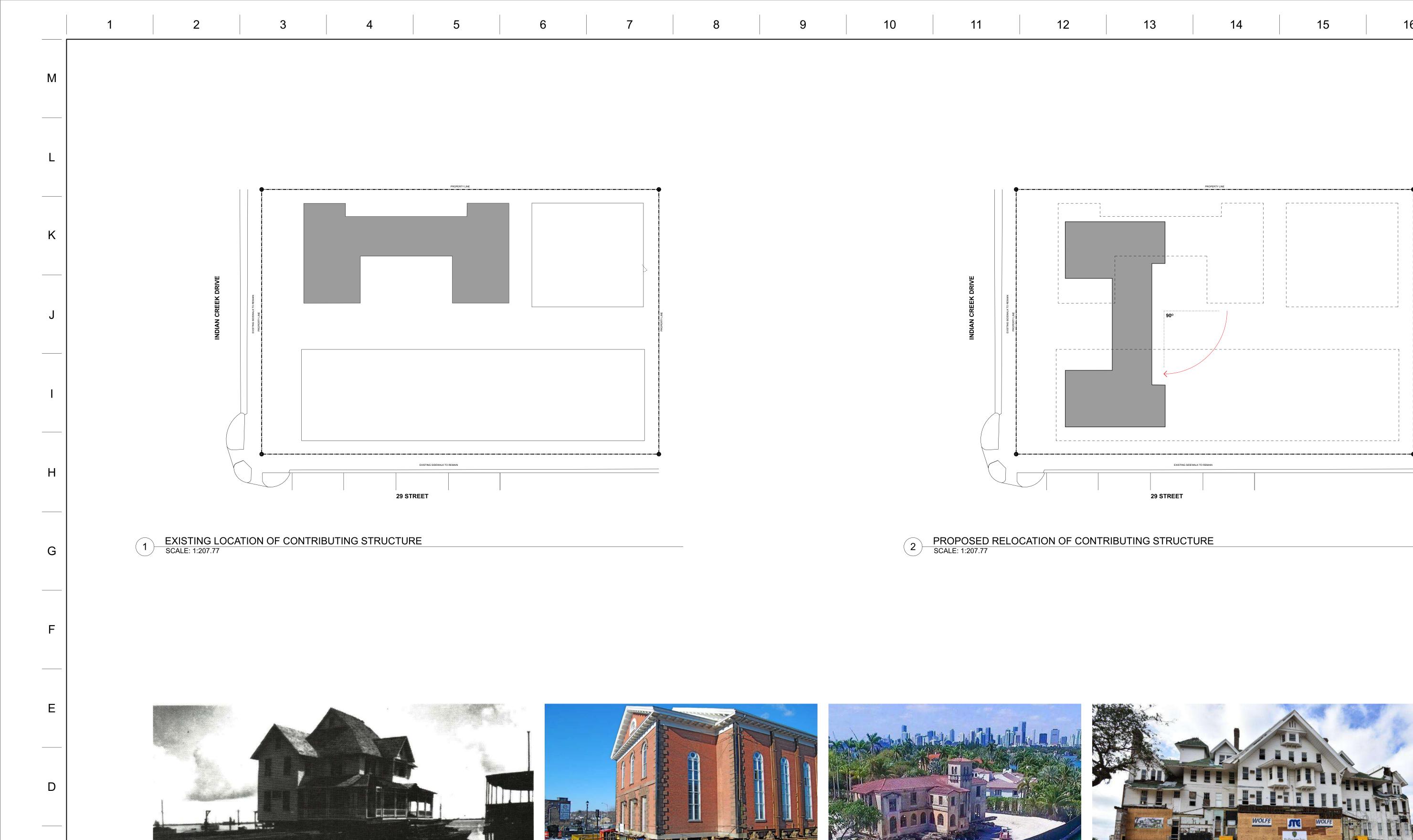














Jackson House on Barge in 1916, Miami, FL

C

В



Hydraulically powered dollies move a historic 19th-century brick church in Salem, Massachusetts.



DeGarmo House. Star Island, Miami Beach.



Belleview-Biltmore Hotel. Belleair, Florida. 2016

The narrow urban profile of the Collins Waterfront Study Area is poorly suited for Adapt in Place strategies. The long western flank of the area (Indian Creek Drive) is currently being raised by the City. Here, contributing buildings should be raised to protect them from higher water levels, and the proximity of possible wave action from both the Atlantic Ocean and Indian Creek. Green space should also be increased.

Buoyant City, p.47

(786) 246-4857 (786) 768-2537, F

URBAN ROBOT LLC 420 LINCOLN ROAD, S. 406

MIAMI BEACH, FL 33139

STRUCTURAL ENGINEER

29 INDIAN CREEK D

REVISIONS

SV / JJ / AB

HISTORIC BUILDINGS RELOCATION

A-24

17

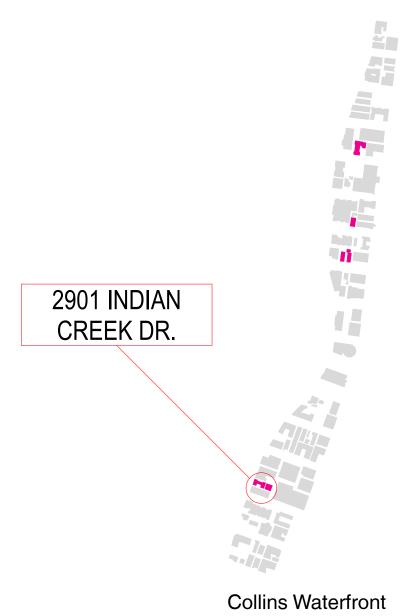
12 16

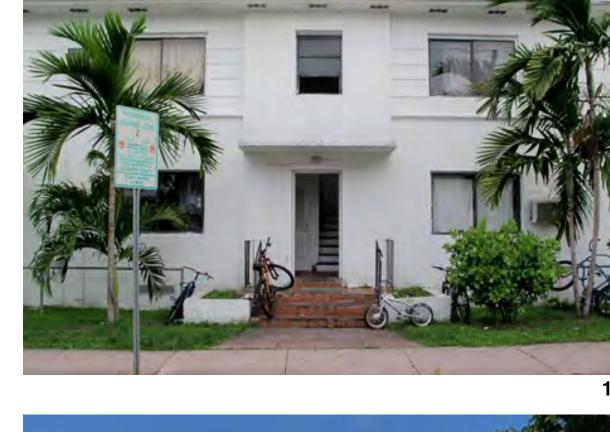
EXCERPTS FROM "BUOYANT CITY" - HISTORIC DISTRICT RESILIENCY + ADAPTATION GUIDELINES SHULMAN ASSOCIATES

Building Typology | Walk Up

Walk-up type apartments are low-density residential buildings based on the housing elements of the Zeilenbau (interwar German worker housing estates). They were introduced to the US and Miami through the active interwar discussion of urban housing issues in American architectural periodicals (writers and architects such as Catherine Bauer and Henry Wright), ignited by a national housing shortage and Roosevelt's reform programs. In Miami Beach, these mainly twostory buildings with flat roofs feature space-saving arrangements that eliminate lobbies and corridors. Instead, a limited number of units are served by a common entry stair; they feature two-room-deep units with multiple exposures. Most importantly, the transverse building thickness is reduced from forty feet to about thirty five feet, allowing enough space on a single lot for a side yard garden court in which each stair hall is identified by a stoop and articulated door surround. The formal articulation of the building mass in relationship to both the

front and side yards defines an expanded public realm, made even more rich on double lots where more complex courtyards are developed. Many were built originally as 'apartment-hotels' to accommodate seasonal modest-income tourists. Walk-up type buildings generally require open circulation along both (long) sides of the building.







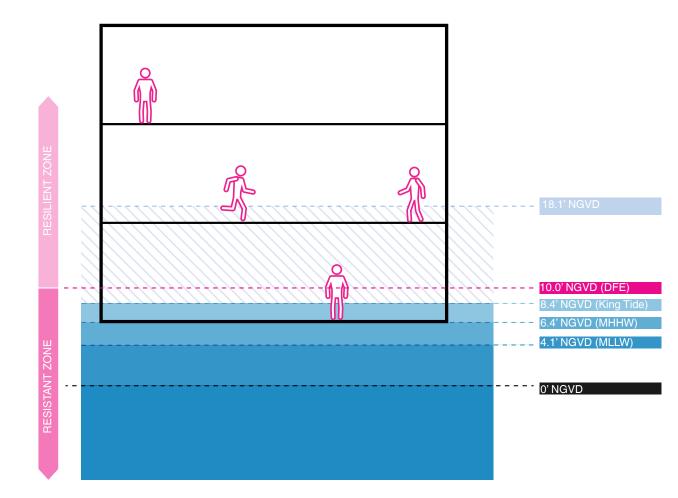


Lidar Study Elevations

The maps at right show the existing road elevations of Miami Beach roads. The City plans to elevate selected low roads to 3.2 NAVD.



4.6' Sea Level Rise



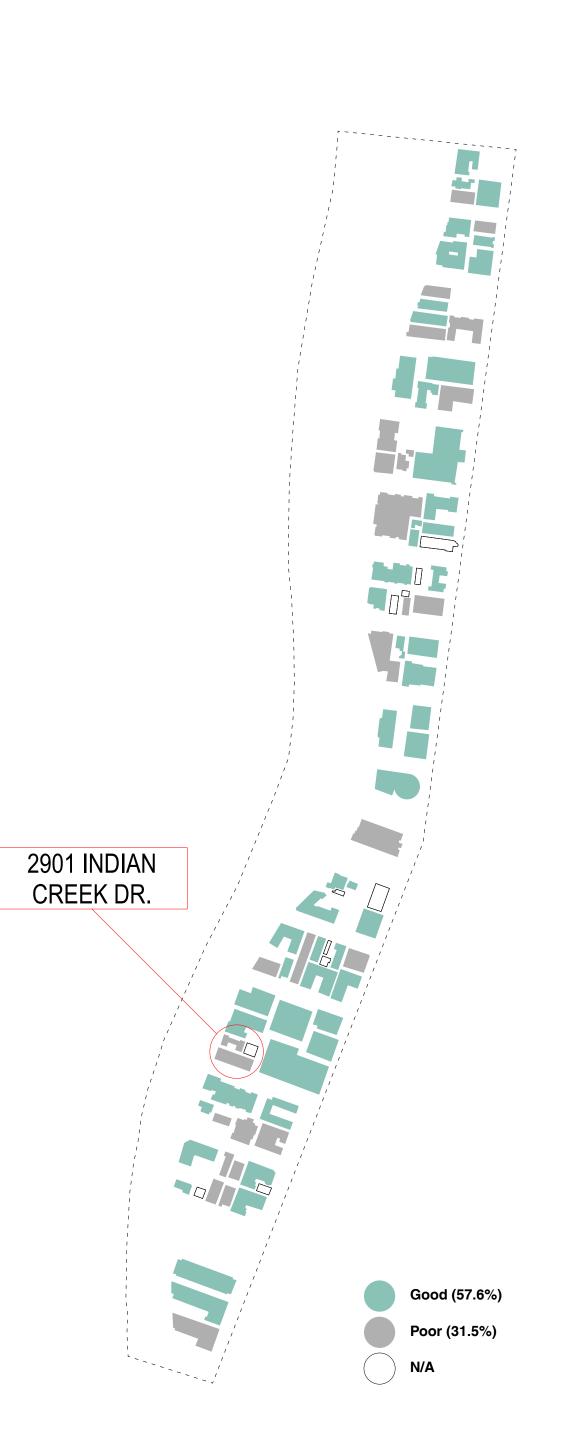
(2080, according to the Southeast Florida Regional Climate Change Compact, 2015)

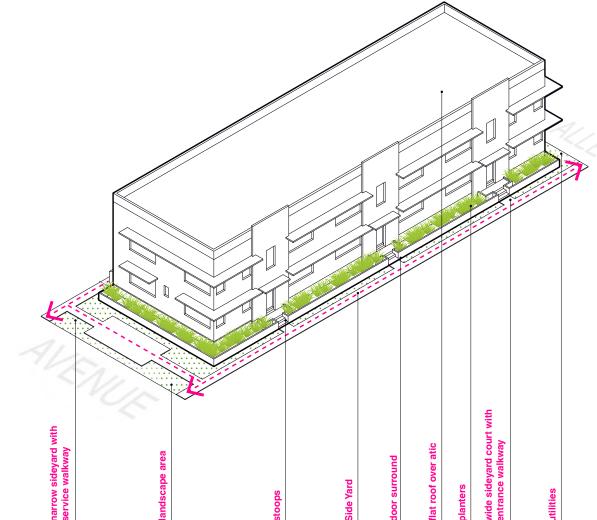
In order to preserve the historic character of the two districts, and in consideration of their low-lying landscape, the City of Miami Beach should consider a flexible standard of application of anticipated flood elevation. Adaptation of historic buildings should be divided into two categories: Resistance and Resilience. In order to preserve these historic districts, a combination of both resistance and resilience strategies will need to be implemented and a phased approach may need to be taken.

Raisability

Raisability predicts the ability of a building to be successfully raised. 57.6% of buildings in the Collins Waterfront Study Area have been projected to have a good possibility to be raised.

Based on YHCE Structural Resiliency Assessment 2018.





1. 950 9th St; Architect N/A, 1940 | 2. 505 15th St; Architect: Anton Skislewicz, 1940 | 3. 1005 Meridian Ave; Architect: Gene E. Baylis, 1939

MIAMI BEACH, FL 33139 (786) 246-4857 (786) 768-2537, F

URBAN ROBOT LLC 420 LINCOLN ROAD, S. 406

ARCHITECT:

STRUCTURAL ENGINEER:

M.E.P. ENGINEERS:

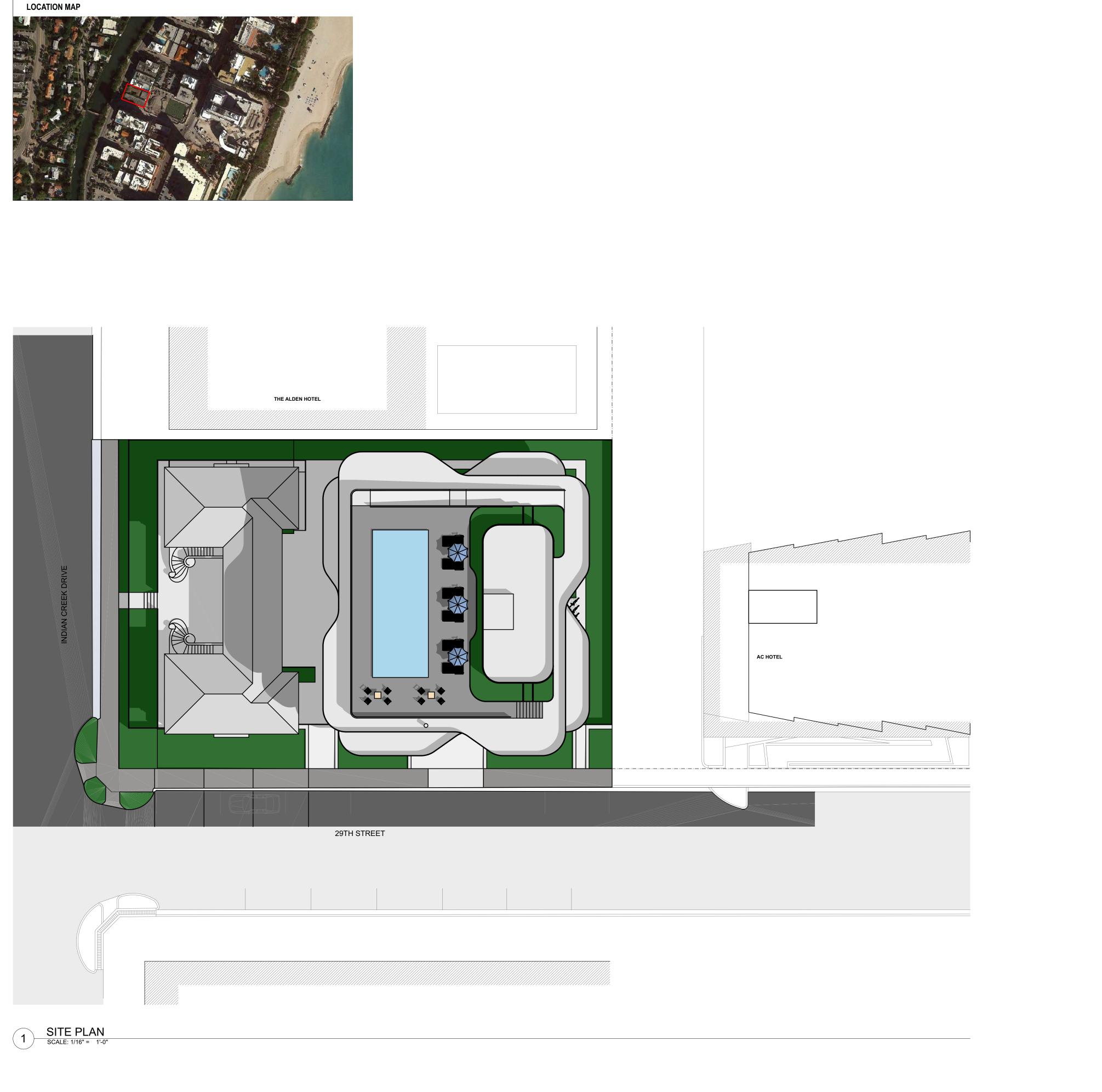
CIVIL ENGINEERS:

GENERAL CONTRACTOR

CREEK 29

URBAN ROBOT LLC AA26002760 IB26001534 LC260005 REVISIONS

EXCERPTS FROM BUOYANT CITY



G

LEGAL DESCRIPTION

FOLIO: 02-3226-001-1180, 02-3226-001-1170

13

LOTS 16 AND 17, IN BLOCK 12, OF OCEAN FRONT AMENDED, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, AT PAGES 7 AND 8, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

15

16

ZONING DATA

12

11

10

8

CODE OF THE CITY OF MIAMI BEACH

LOCATION: 2901 & 2911 INDIAN CREEK DRIVE

SITE DATA

ZONING DISTRICT

HISTORIC DISTRICT

USES & OCCUPANCY CLASSIFICATION

CRITERIA

RM-2 / 4000 MULTIFAMILY

COLLINS WATERFRONT HISTORIC DISTRICT

RESIDENTIAL (R-2)

BUILDING DATA FAR TOTAL LOT AREA	REQUIRED/ALLOWED 2.00 15,000 SQ FT (MIN.)	EXISTING 0.95 15,000 SQ FT	PROPOSED 2.0 15,000 SQ FT
DEVELOPABLE AREA	15,000 SQ FT (MIN.)	30,000 SQ FT	29,998 SQFT
SETBACKS:			
AT GRADE PARKING LOT FRONT (INDIAN CREEK): SIDE, INTERIOR (SOUTH): SIDE, INTERIOR (NORTH): REAR (EAST):	20'-0" 5'-0" 5'-0" 5'-0"	N/A N/A N/A N/A	N/A N/A N/A N/A
PEDESTAL FRONT (INDIAN CREEK): SIDE, INTERIOR (SOUTH): SIDE, INTERIOR (NORTH): REAR (EAST):	20'-0" 10'-0" 10'-0" 10% LOT DEPTH (15'-0")	15.16' 5'-0" 5'-0" 4.63'	15'-8" 12' 12'-2" 15'
TOWER FRONT (INDIAN CREEK): SIDE, INTERIOR (SOUTH): SIDE, INTERIOR (NORTH): REAR (EAST): REAR ARCH. PROJECTION	20'-0" +1'/FT ABV 50' (41'-4") 8%LOT WDTH IF GRTR (10'-0") PED.STBK +10% BLD HT (12'-7" 15% LOT DEPTH (22'-6") 20% REAR STBK (4'-6")		70'-6" 12' 12'-2" 15' 5'-0"
BUILDING HEIGHT: ALLOWABLE:	75'-0" (8 STORIES)	22.7' (2 STORIES)	71'-4" (6 STORIES)
UNITS: TOTAL	N/A	32	22
PARKING	RESIDENTIAL 1 SP/UNIT = 20 SPACES VISITOR: 10% REQ. SPCS = 2 SPACES TOTAL PARKING = 22 SPACES	0	TOTAL PARKING SPACES = 22 SPACES

ARCHITECT:

URBAN ROBOT LLC 420 LINCOLN ROAD, S. 406 MIAMI BEACH, FL 33139 (786) 246-4857 (786) 768-2537, F

STRUCTURAL ENGINEER:

M.E.P. ENGINEERS:

CIVIL ENGINEERS:

GENERAL CONTRACTOR:

29 INDIAN CREEK

URBAN ROBOT LLC AA26002760 IB26001534 LC26000510

REVISIONS

PROJECT NO.

SV / JJ / AB DRAWN / CHECKED

SITE DATA

N

17

A-26

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

