

Memorandum	То:	Land Use Committee Board of Alderman City of Newton	Date:	September 7, 2012
			Project No.:	10865.00
	From:	Richard S. Hollworth, P.E.	Re:	Hotel Indigo Kitchen Loading Area

This memorandum has been prepared to describe the proposed physical and operational improvements to the kitchen loading. Please see the attached figure depicting the proposed improvements.

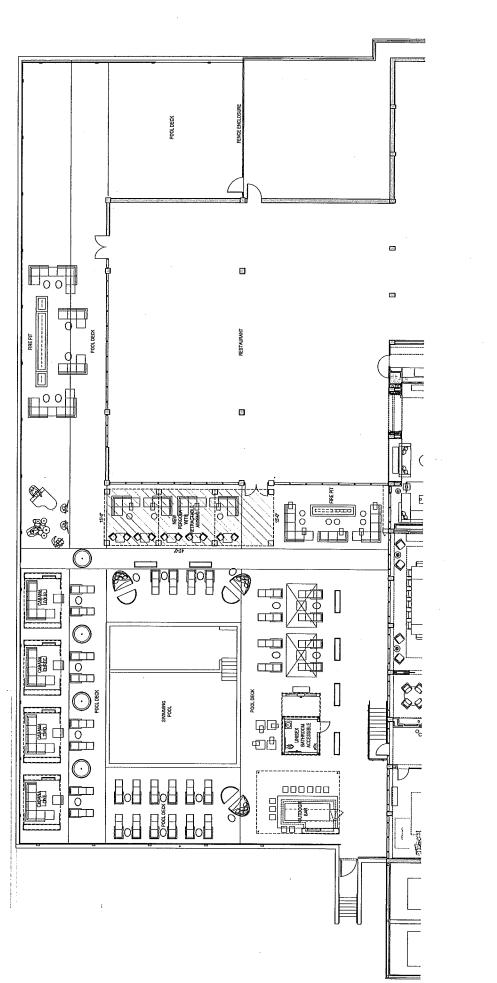
Operational Improvements

- Prohibit tractor trailer truck deliveries to the kitchen loading area.
- Smaller single unit trucks will be required for the delivery of food and alcohol.
- Delivery trucks, other than waste haulers and maintenance vehicles, will be required to reverse direction in the rear parking area.
- Restrict delivery and waste hauling hours to 9 am 4 pm.
- Eliminate truck maneuvering within Grove Street.

Physical Improvements

The following physical improvements will be implemented to improve compliance with the aforementioned operational improvements.

- A secure vehicular gate will be installed at the end of the loading area. Permission to access the loading area will be limited to waste haulers and maintenance vehicles.
- The driveway curb cut along Grove Street will be reduced by approximately eight (8) feet to allow the installation of additional landscape screening and provide a barrier to discourage vehicles from backing out in Grove Street.
- A solid panel fence will be placed along the loading area drive to provide additional screening.
- The nose of the landscape strip between the loading area drive and drive to the porte-cochere will be pulled back approximately eight (8) feet to allow for additional maneuvering area for trash trucks reversing direction prior to re-entering Grove Street with the proper forward alignment.
- A new loading area will be created along the existing valet parking area to support delivery vehicles (single unit trucks).
- Replace and modernize the waste containers with new dumpsters with additional sound attenuation.
- Create an outdoor enclosed waste holding area for late night storage prior to disposal the following day.



Indigo Hotel 200 Grove Street Newton, Massachusetts

Pool Deck Plan - Showing Proposed Awning 1/8" = 1-0"07.09.2012

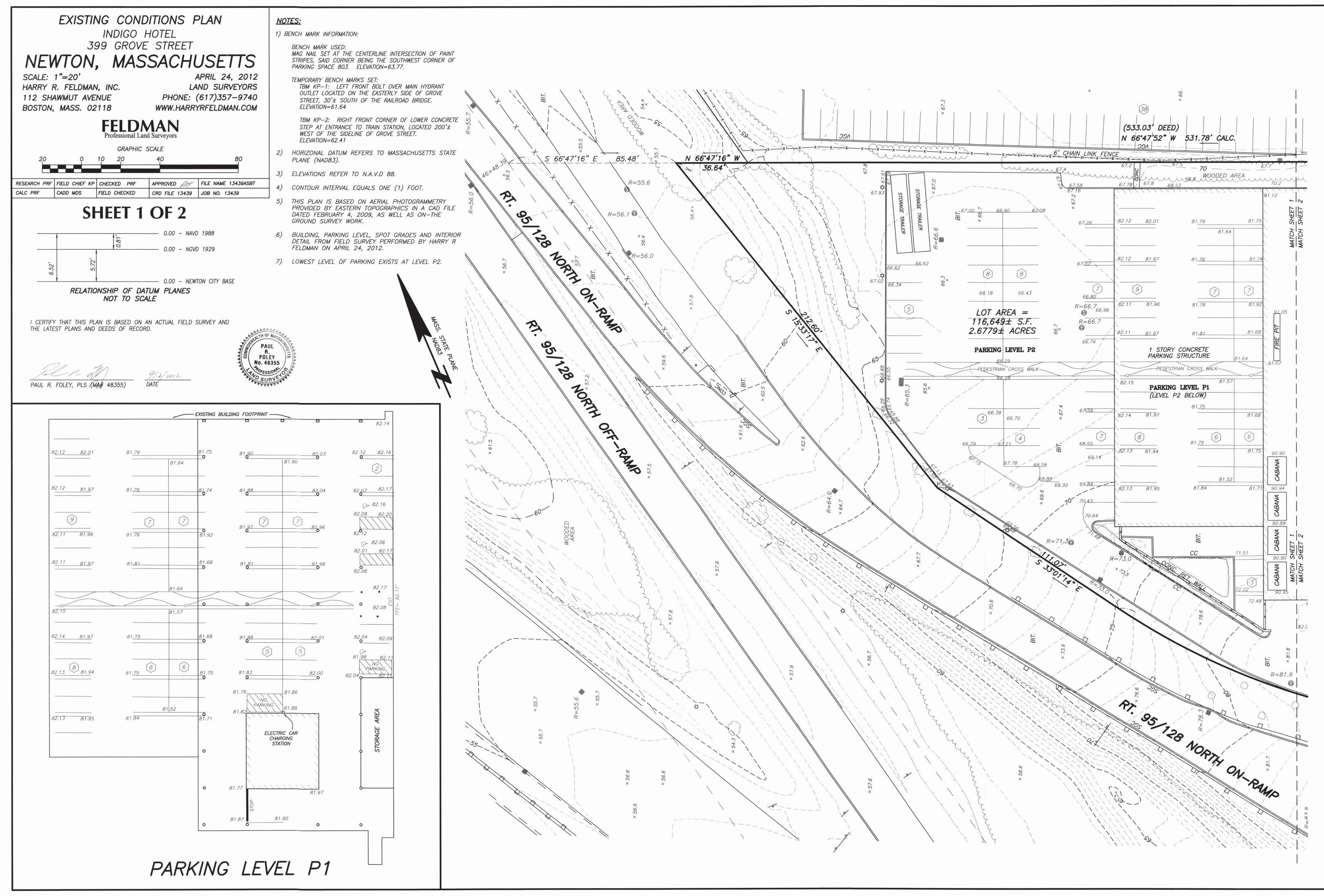


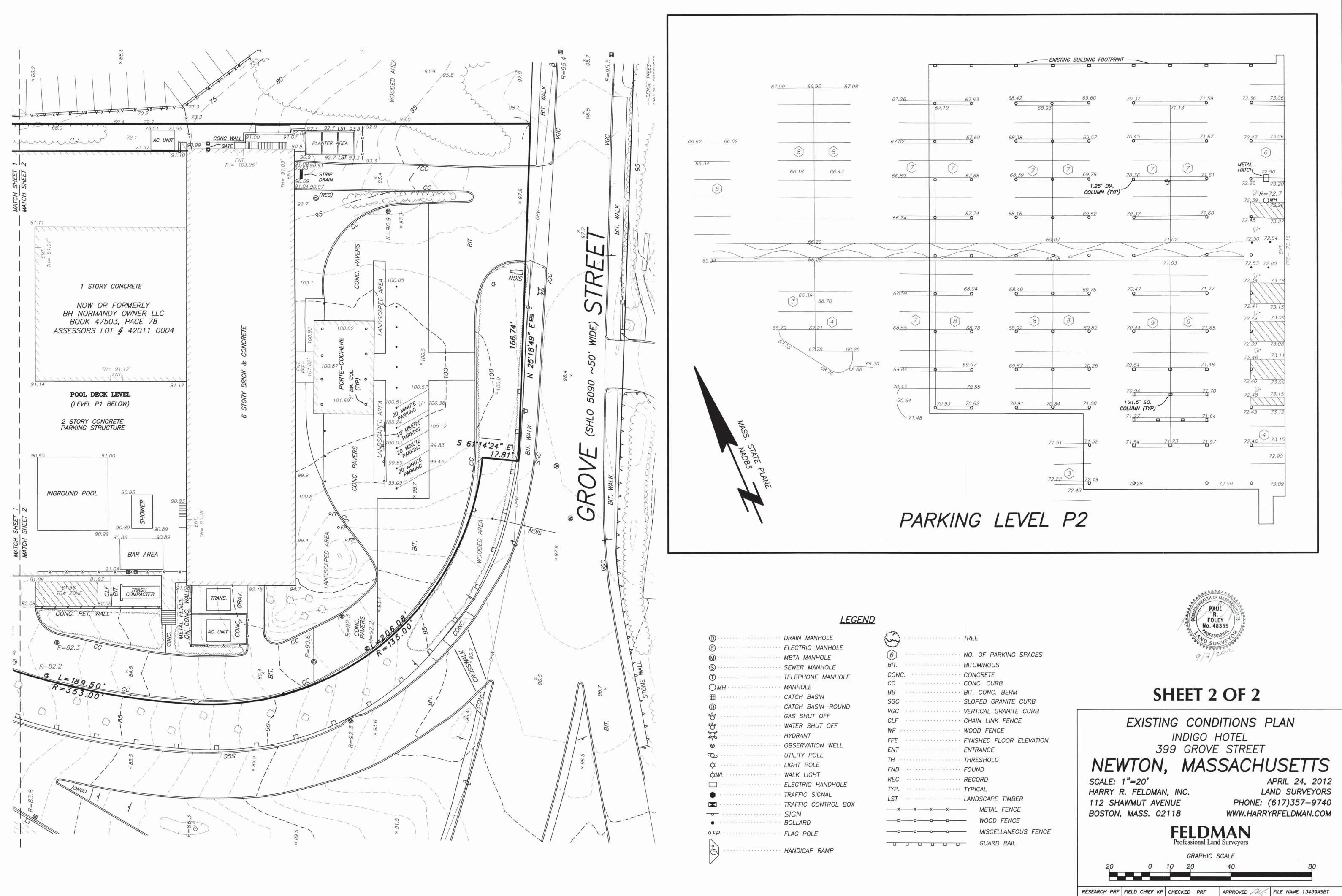










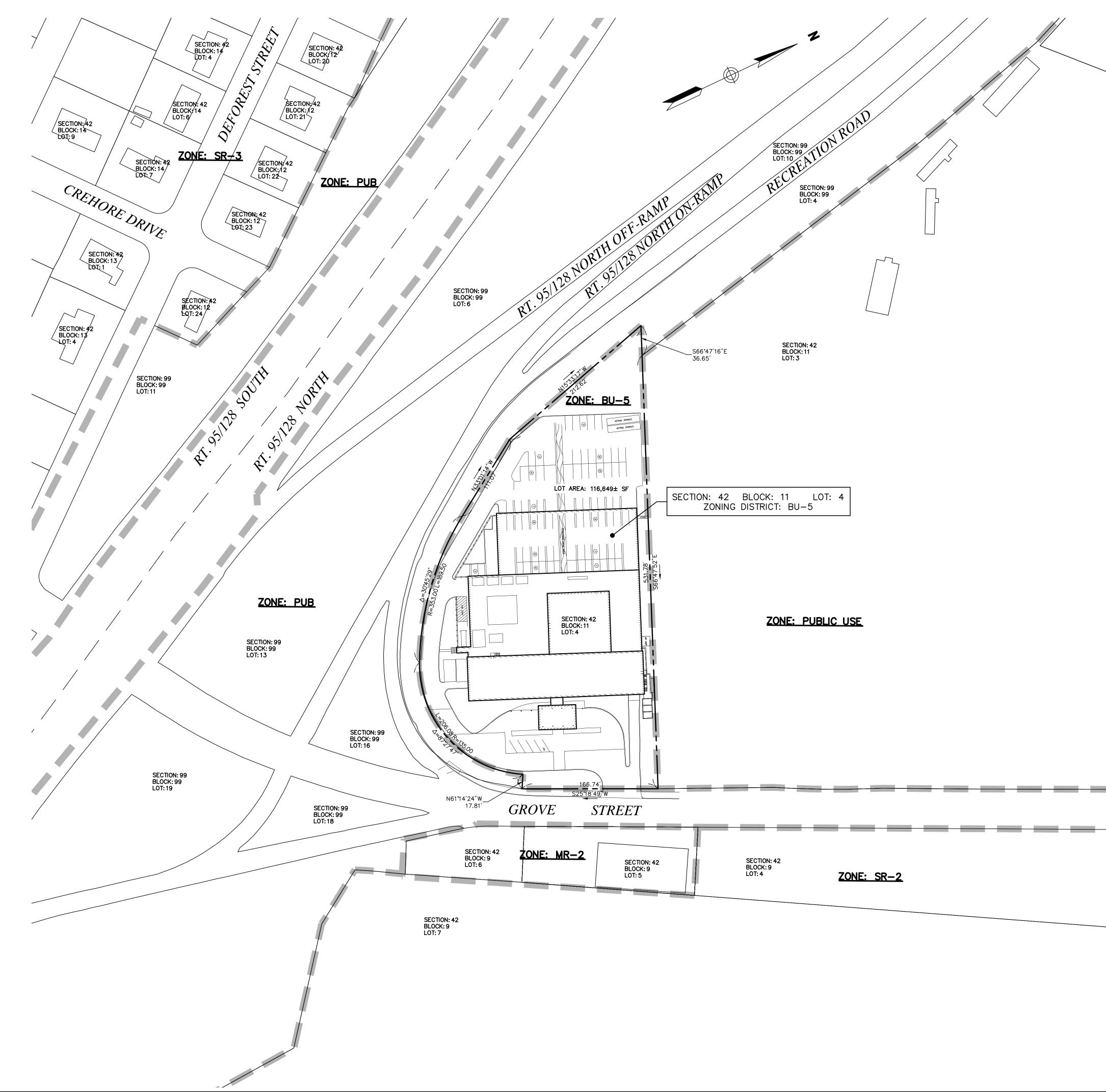


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Vanasse Hangen Brustlin, Inc.

Transportation Land Development Environmental Services

101 Walnut Street, P.O. Box 9151 Watertown, Massachusetts 02471 617.924.1770 • FAX 617.924.2286

No.		Revision		Date	Appvd.	
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Scale 1"=60'			Date September 10, 2012			
Projec	t Title					

Hotel Indigo

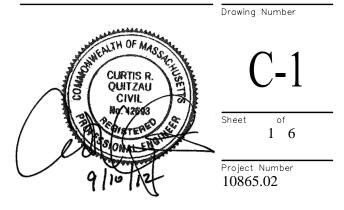
Grove Street Newton, Massachusetts

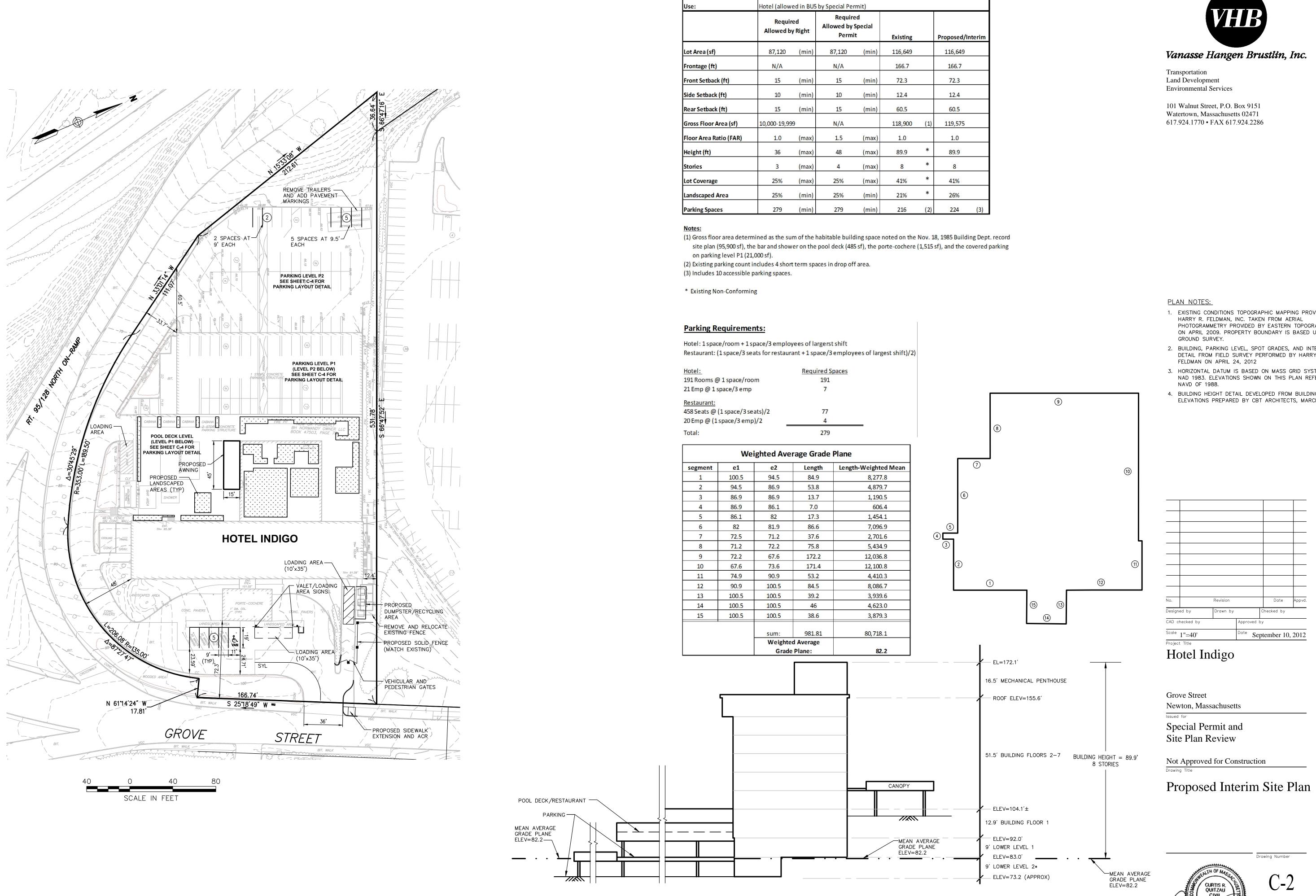
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Area Plan





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Existing Zoning District:	Business 5 (BU5)							
Use:	Hotel (allow	ved in BUS	5 by Special Per	rmit)				
		Required Allowed by Right		ed Special t	Existing		Proposed/Ir	nterim
Lot Area (sf)	87,120	(min)	87,120	(min)	116,649		116,649	
Frontage (ft)	N/A		N/A		166.7		166.7	
Front Setback (ft)	15	(min)	15	(min)	72.3		72.3	
Side Setback (ft)	10	(min)	10	(min)	12.4		12.4	
Rear Setback (ft)	15	(min)	15	(min)	60.5		<mark>60.5</mark>	
Gross Floor Area (sf)	10,000-19,9	99	N/A		118,900	(1)	119,575	
Floor Area Ratio (FAR)	1.0	(max)	1.5	(max)	1.0		1.0	
Height (ft)	36	(max)	48	(max)	89.9	*	89.9	
Stories	3	(max)	4	(max)	8	*	8	
Lot Coverage	25%	(max)	25%	(max)	41%	*	41%	
Landscaped Area	25%	(min)	25%	(min)	21%	*	26%	
Parking Spaces	279	(min)	279	(min)	216	(2)	224	(3)

<u>Hotel:</u> 191 Rooms @ 1 space/room 21 Emp @ 1 space/3 emp	<u>Required Spaces</u> 191 7
<u>Restaurant:</u> 458 Seats @ (1 space/3 seats)/2 20 Emp @ (1 space/3 emp)/2	77 4
Tabala	270

	We	ighted Ave	rage Grade	Plane
segment	e1	e2	Length	Length-Weigh
1	100.5	94.5	84.9	8,27
2	94.5	86.9	53.8	4,87
3	86.9	86.9	13.7	1,19
4	86.9	86.1	7.0	60
5	86.1	82	17.3	1,45
6	82	81.9	86.6	7,09
7	72.5	71.2	37.6	2,70
8	71.2	72.2	75.8	5,43
9	72.2	67.6	172.2	12,03
10	67.6	73.6	171.4	12,10
11	74.9	90.9	53.2	4,41
12	90.9	100.5	84.5	8,08
13	100.5	100.5	39.2	3,93
14	100.5	100.5	46	4,62
15	100.5	100.5	38.6	3,87
		sum:	981.81	80,71
		Weighte	d Average	
		Grade	Plane:	8

*PARKING LEVEL 2 IS MORE THAN 2/3 BELOW MEAN GRADE PLANE, AND IS THEREFORE "BASEMENT" AND IS NOT COUNTED AS A STORY.

Building Height Detail (NTS)



Vanasse Hangen Brustlin, Inc.

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<u>PLAN NOTES:</u>

- 1. EXISTING CONDITIONS TOPOGRAPHIC MAPPING PROVIDED BY HARRY R. FELDMAN, INC. TAKEN FROM AERIAL PHOTOGRAMMETRY PROVIDED BY EASTERN TOPOGRAPHICS ON APRIL 2009. PROPERTY BOUNDARY IS BASED UPON GROUND SURVEY.
- 2. BUILDING, PARKING LEVEL, SPOT GRADES, AND INTERIOR DETAIL FROM FIELD SURVEY PERFORMED BY HARRY R FELDMAN ON APRIL 24, 2012
- 3. HORIZONTAL DATUM IS BASED ON MASS GRID SYSTEM, NAD 1983. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988.
- 4. BUILDING HEIGHT DETAIL DEVELOPED FROM BUILDING ELEVATIONS PREPARED BY CBT ARCHITECTS, MARCH 2007.

No.		Revision			Date	Appvd.
Design	ed by	Drawn by		(Checked by	
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Scale 1"=40'			Date	Sep	tember 10	, 2012

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Newton, Massachusetts

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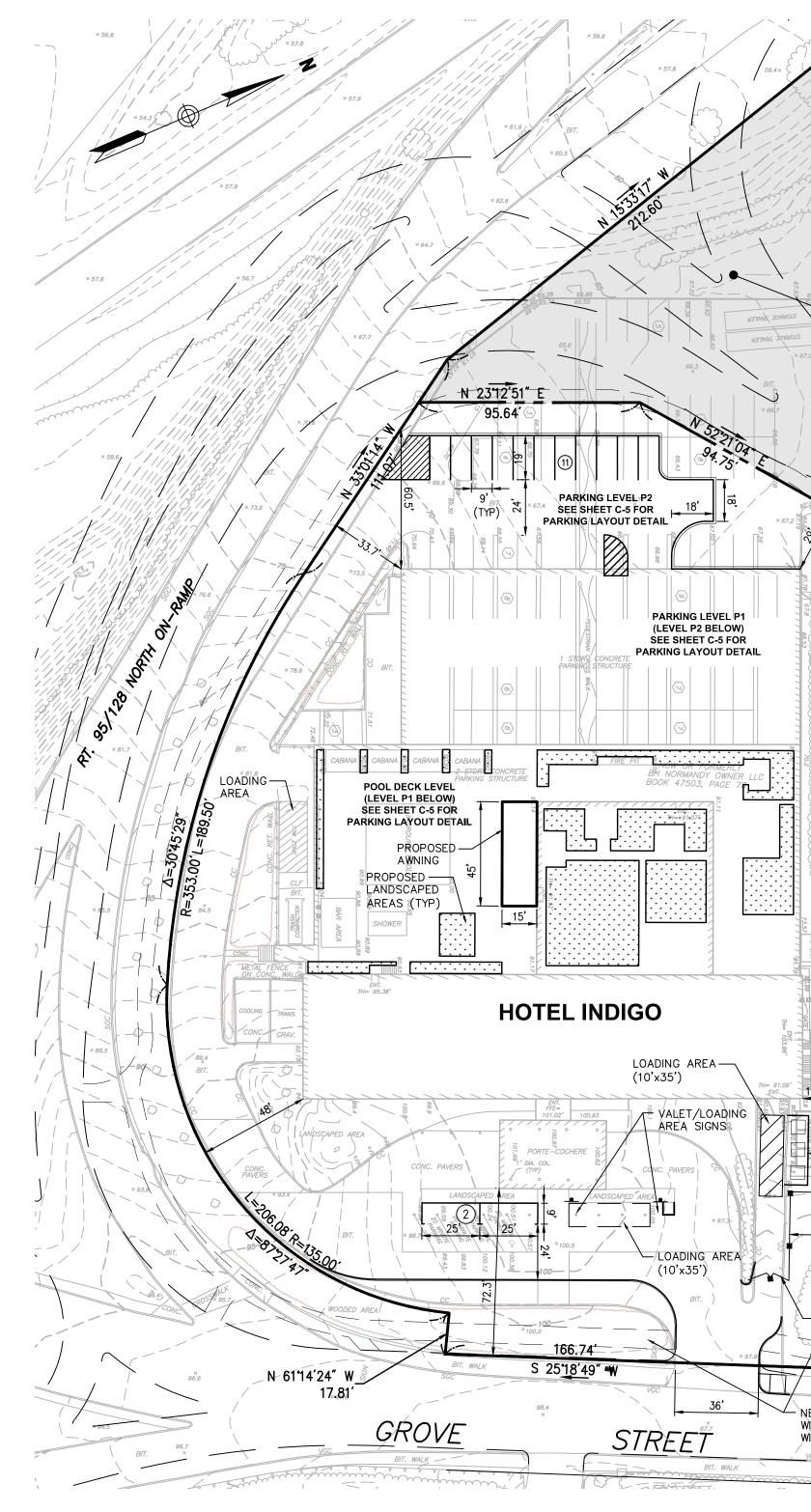
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Proje	ct Title					
Hotel Indigo						

Project Number 10865.02

Drawing Number

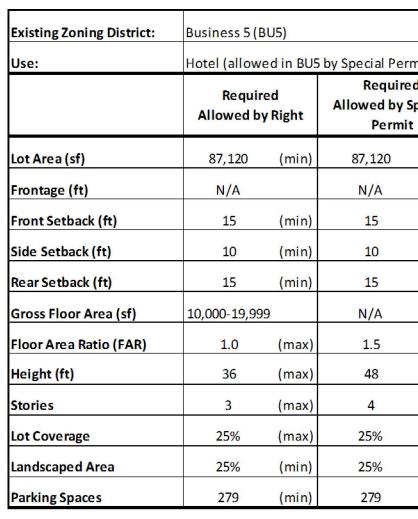
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Notes:

(1) Gross floor area determined as the sum of the habitable building space noted on the Nov. 18, 1985 Building Dept. record site plan (95,900 sf), the bar and shower on the pool deck (485 sf), the porte-cochere (1,515 sf), and the covered parking on parking level P1 (21,000 sf).

(2) Existing parking count includes 4 short term spaces in drop off area. (3) Includes 10 accessible parking spaces.

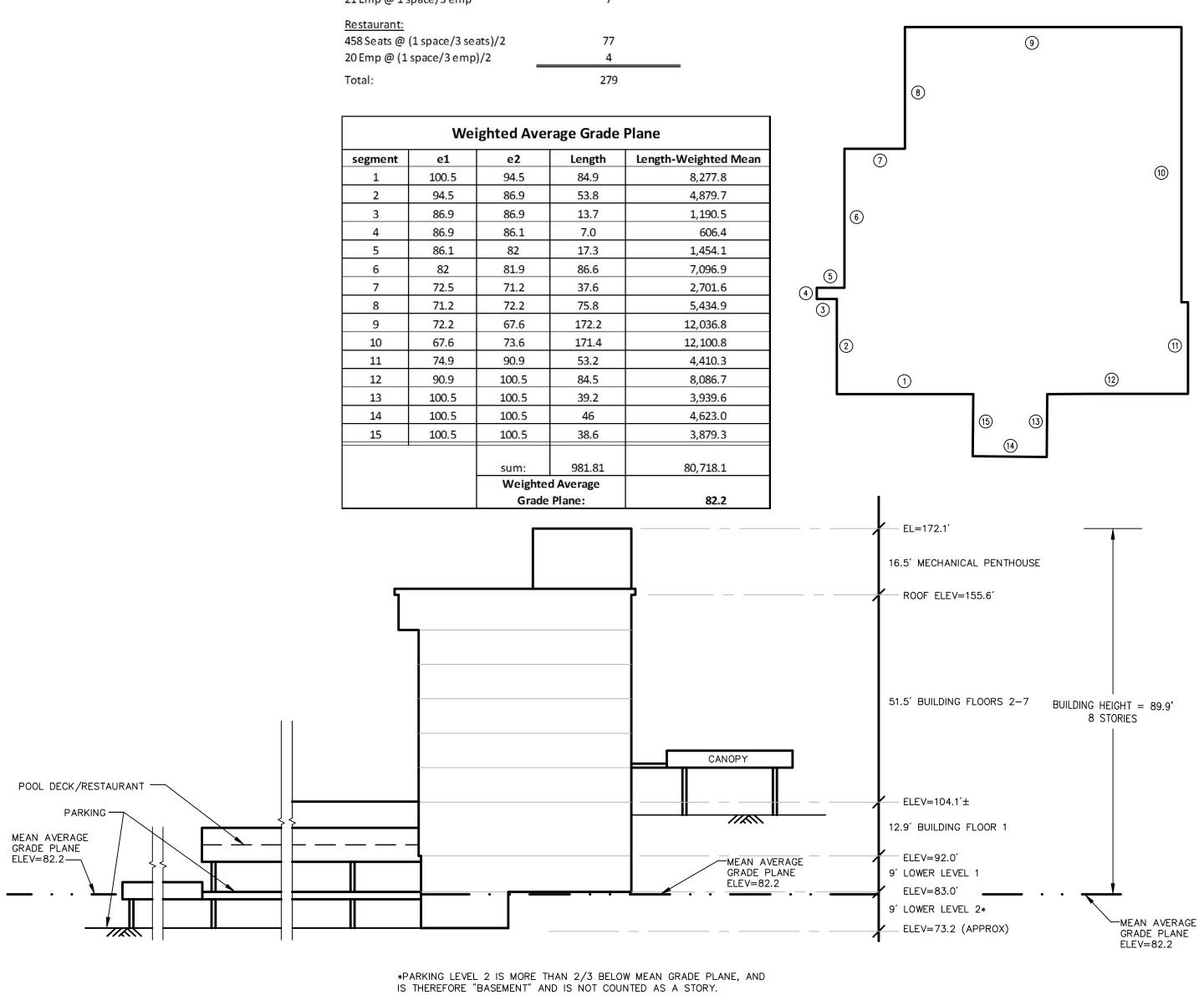
* Existing Non-Conforming

Parking Requirements:

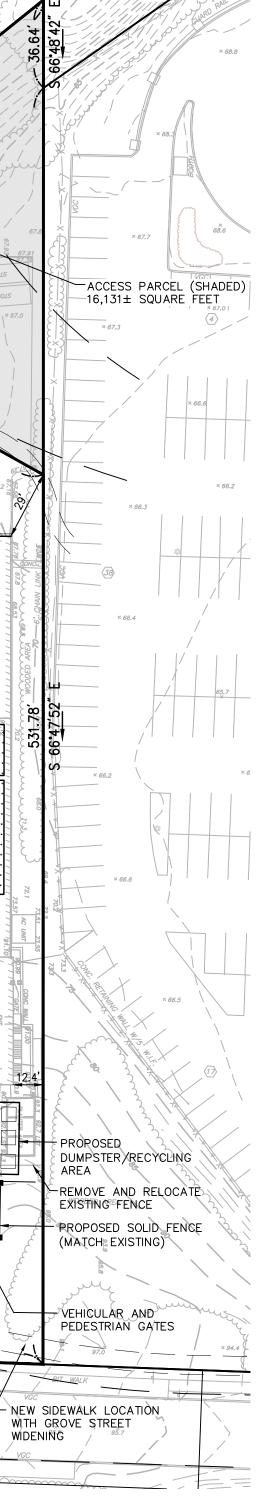
Hotel: 1 space/room + 1 space/3 employees of largerst shift Restaurant: (1 space/3 seats for restaurant + 1 space/3 employees of largest shift)/2)

Hotel:	Required Spaces				
191 Rooms @ 1 space/room	191				
21 Emp @ 1 space/3 emp	7				
Restaurant:					
458 Seats @ (1 space/3 seats)/2	77				
20 Emp @ (1 space/3 emp)/2	4				
Total:	279				

segment	e1	e2	Length	Length-W
1	100.5	94.5	84.9	
2	94.5	86.9	53.8	
3	86.9	86.9	13.7	
4	86.9	86.1	7.0	
5	86.1	82	17.3	
6	82	81.9	86.6	
7	72.5	71.2	37.6	
8	71.2	72.2	75.8	
9	72.2	67.6	172.2	
10	67.6	73.6	171.4	1
11	74.9	90.9	53.2	
12	90.9	100.5	84.5	
13	100.5	100.5	39.2	
14	100.5	100.5	46	
15	100.5	100.5	38.6	
		sum:	981.81	
			d Average	
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Building Height Detail (NTS)



mit)				
ed Special t	Existing		Interim	Proposed with Riverside Access/Egress
(min)	<mark>116,64</mark> 9		116,649	100,518
	166.7		166.7	166.7
(min)	72.3		72.3	72.3
(min)	12.4		12.4	12.4
(min)	60.5		60.5	29
	118,900	(1)	119,575	119,575
(max)	1.0		1.0	1.2
(max)	89.9	*	89.9	89.9
(max)	8	*	8	8
(max)	41%	*	41%	47%
(min)	21%	*	26%	25%
(min)	216	(2)	224	204 (3)



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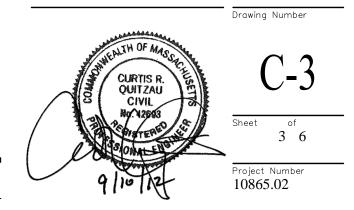
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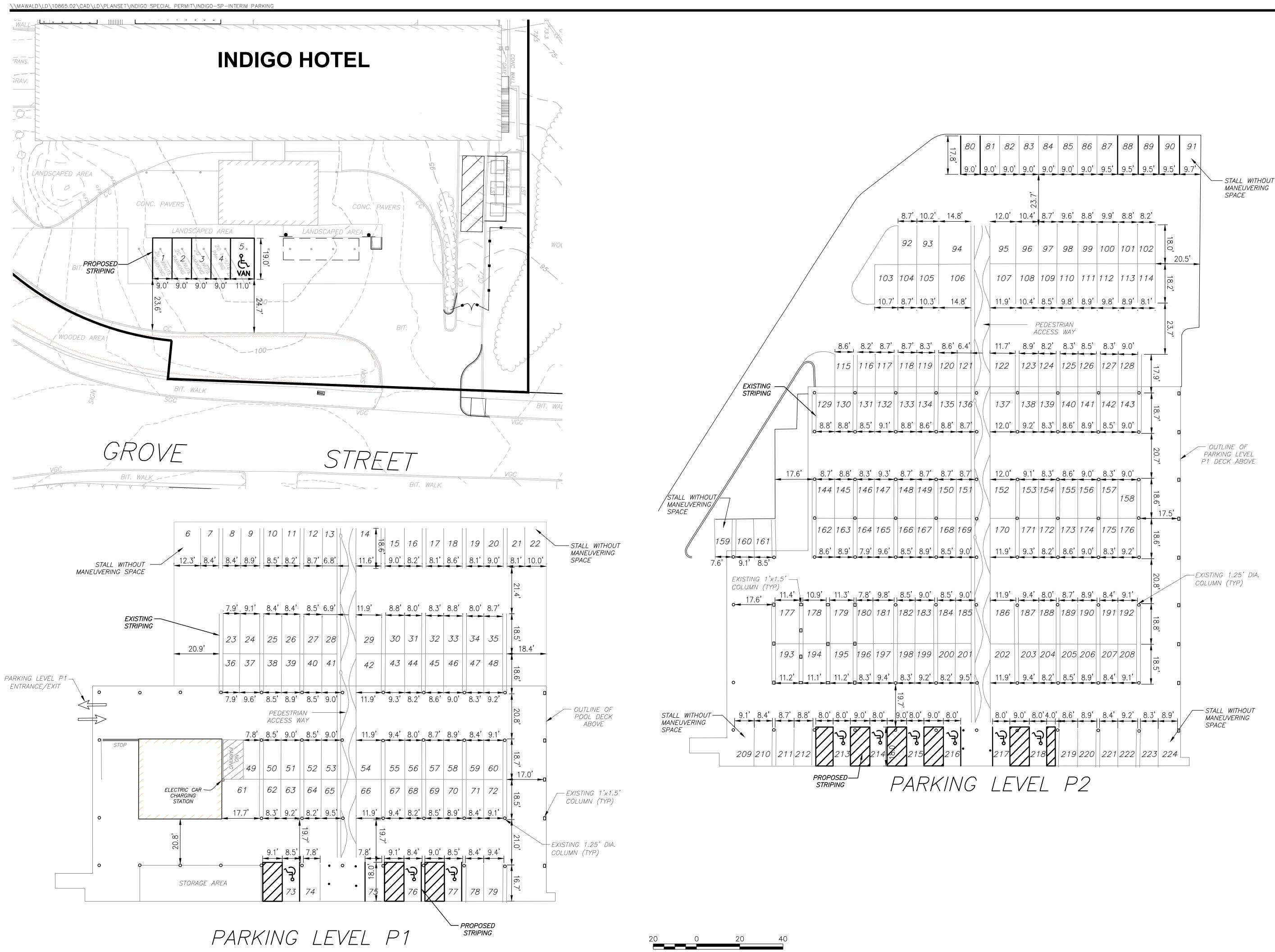
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Proposed Site Plan with Riverside Access/Egress





SCALE IN FEET



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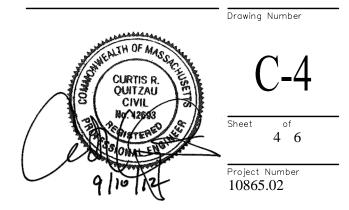
Hotel Indigo

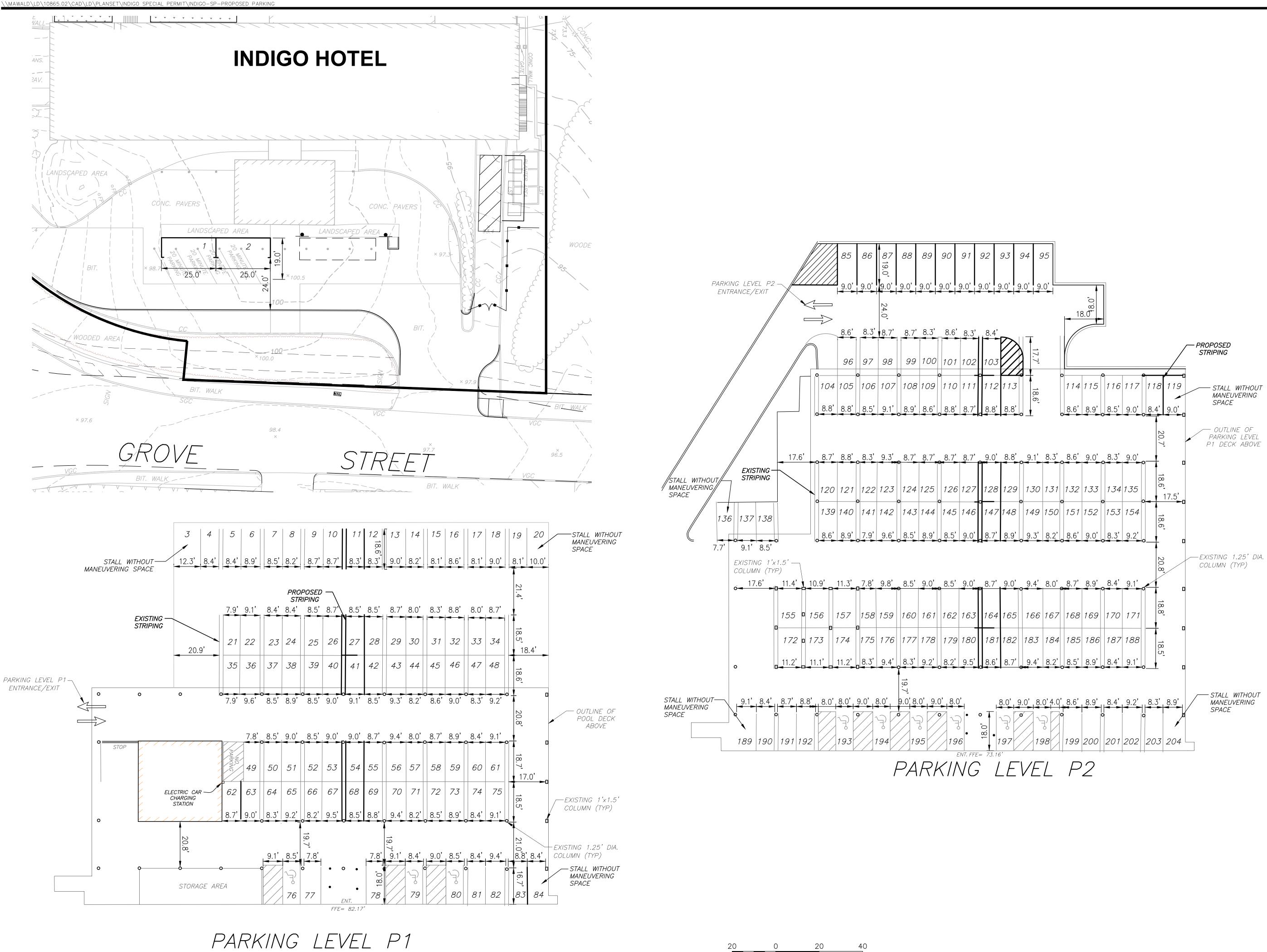
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Proposed Interim Parking Plan





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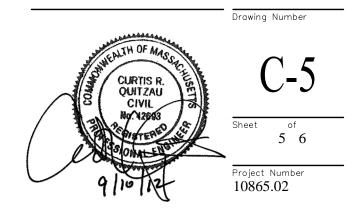
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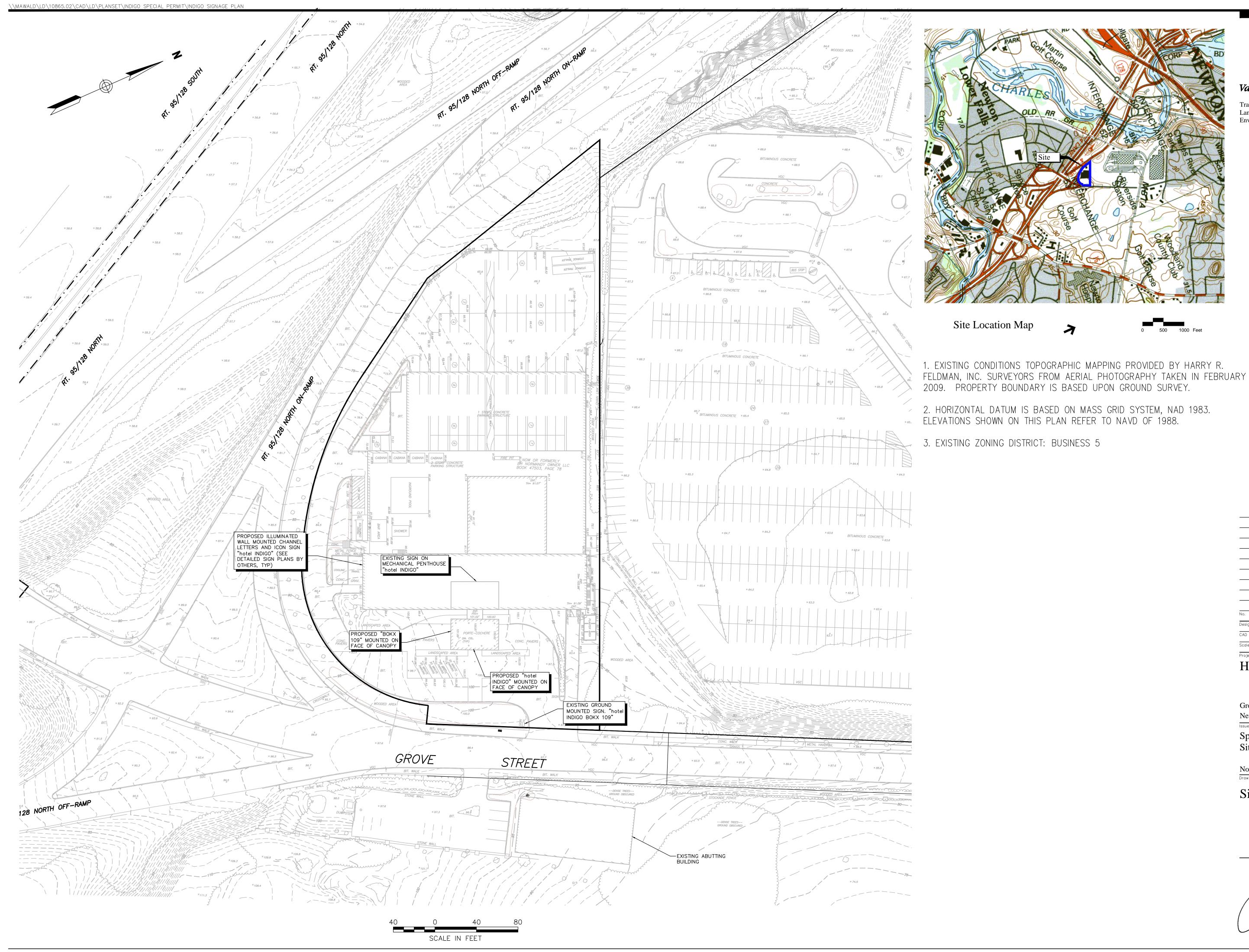
Hotel Indigo

Grove Street Newton, Massachusetts ssued for Special Permit and Site Plan Review

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Proposed Parking Plan with Riverside Access/Egress









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Transportation Land Development Environmental Services

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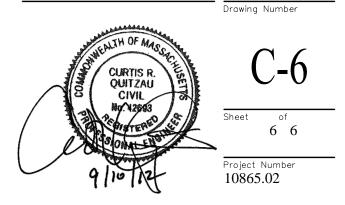
Hotel Indigo

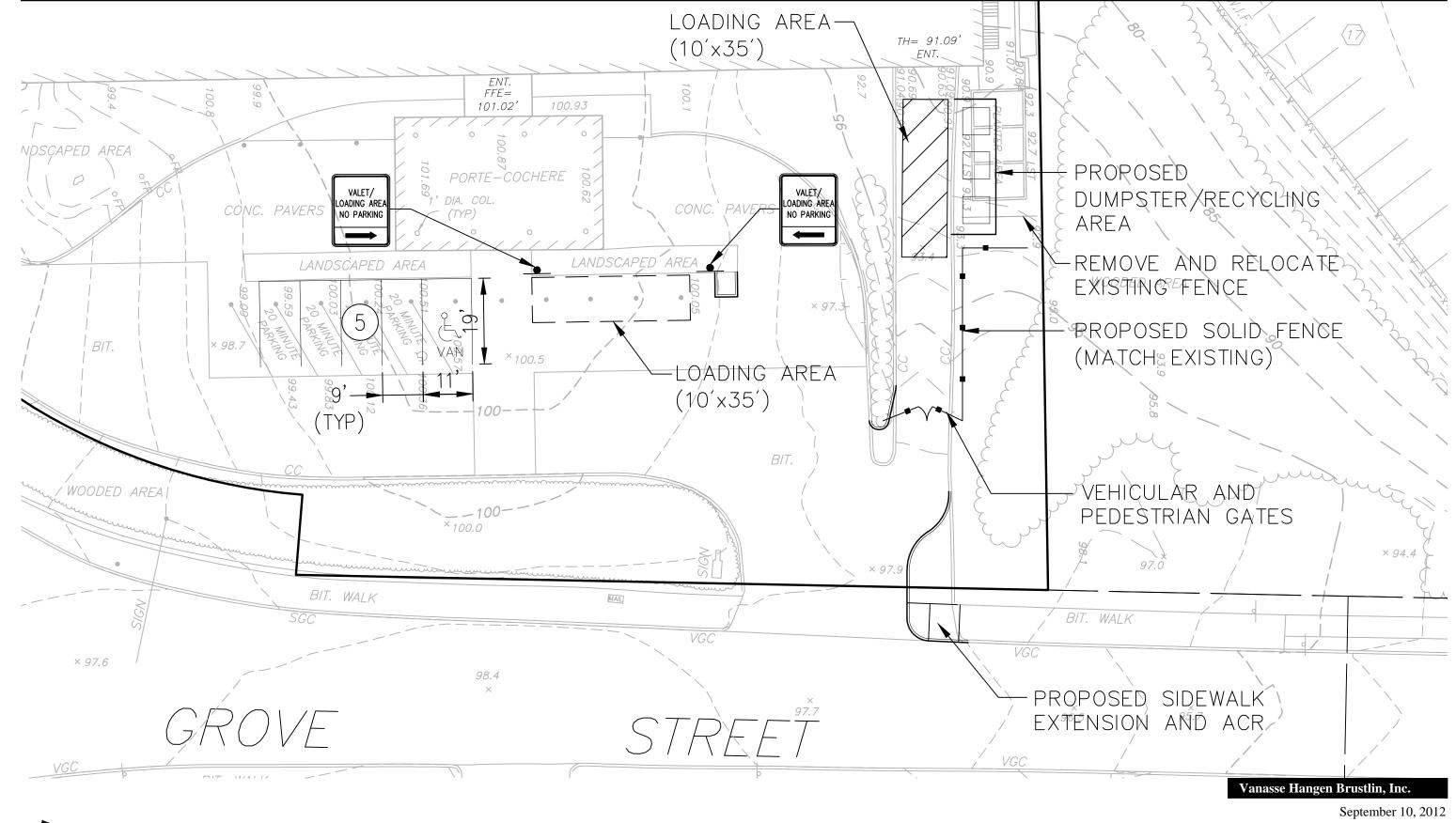
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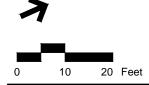
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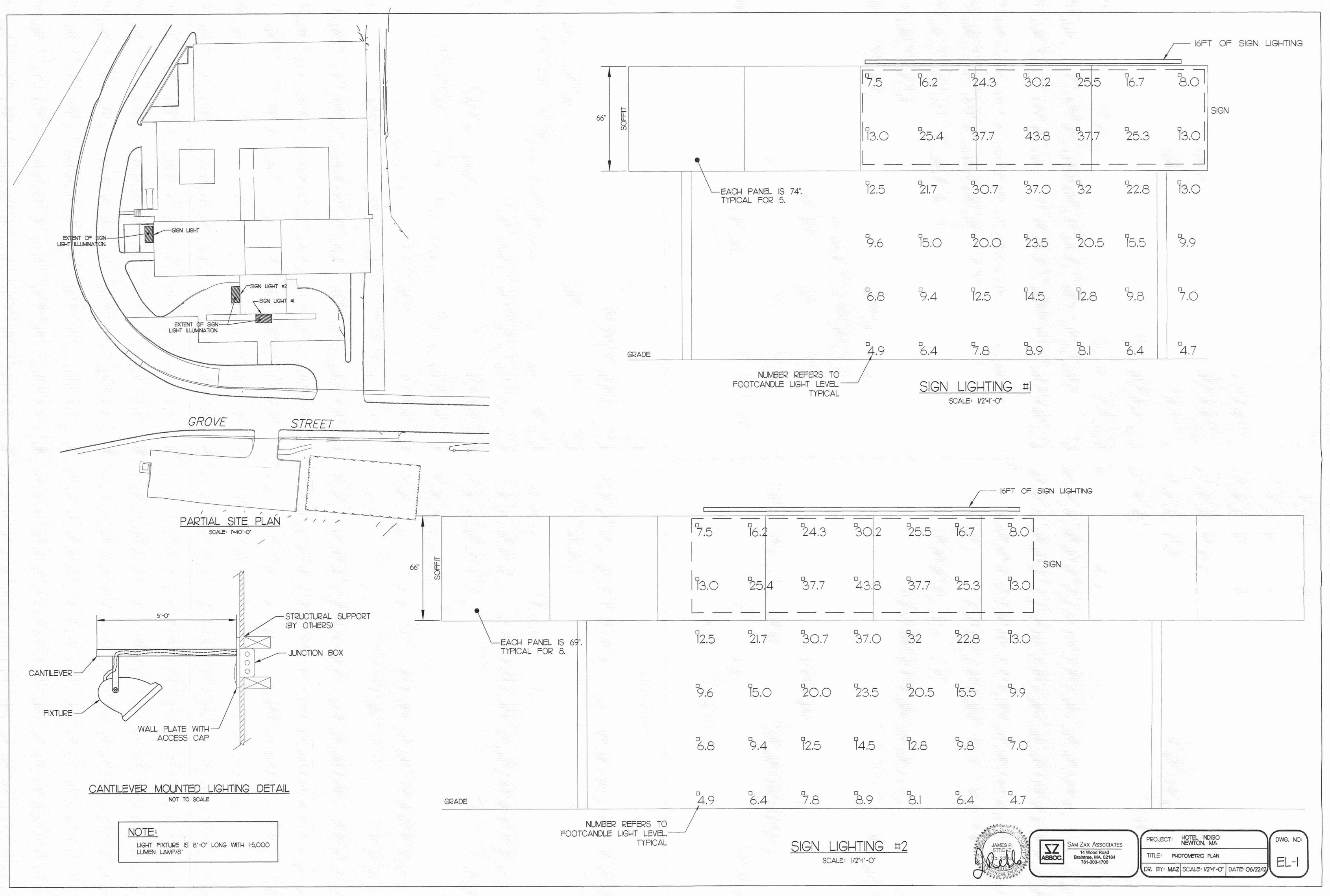
Signage



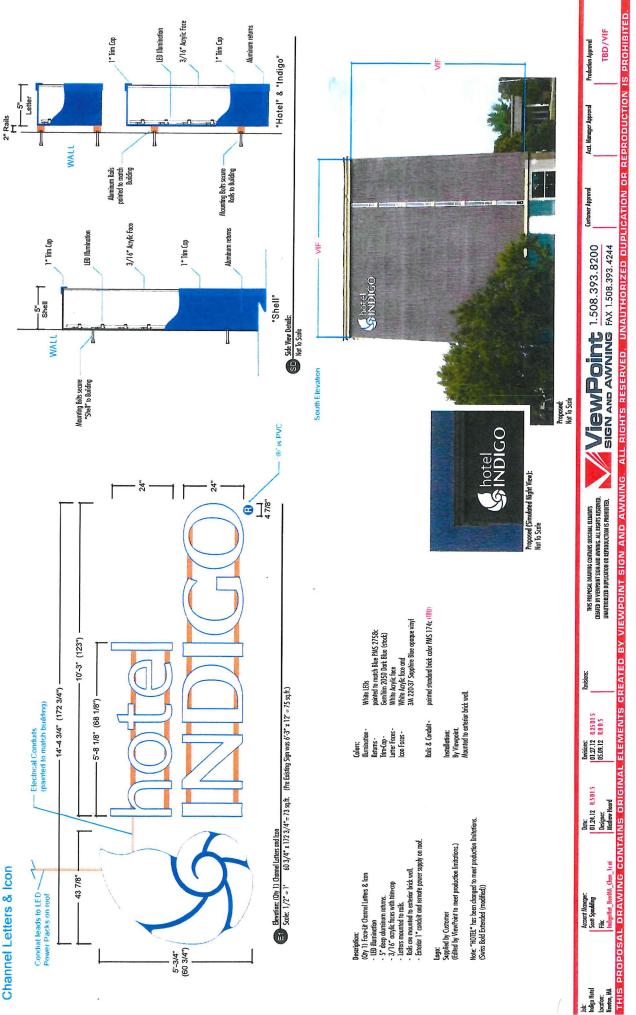


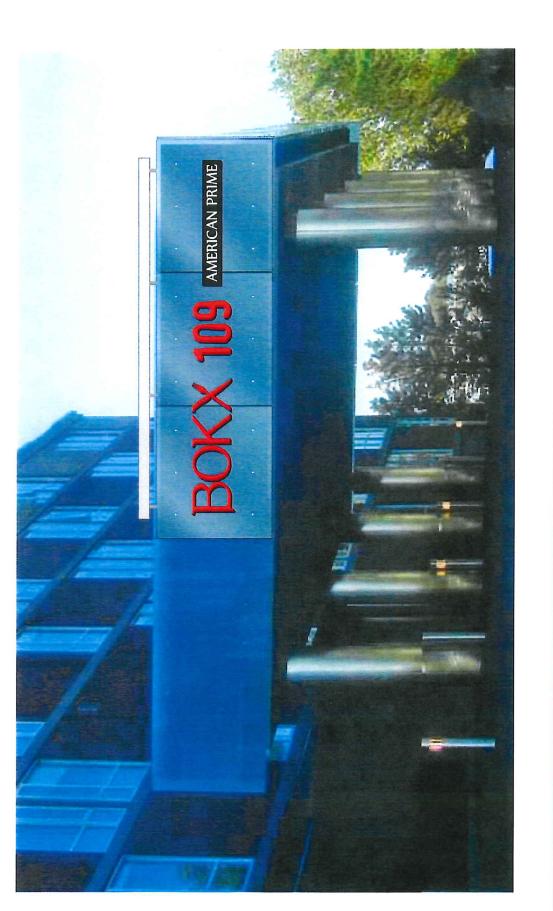


Hotel Indigo Loading Area Plan

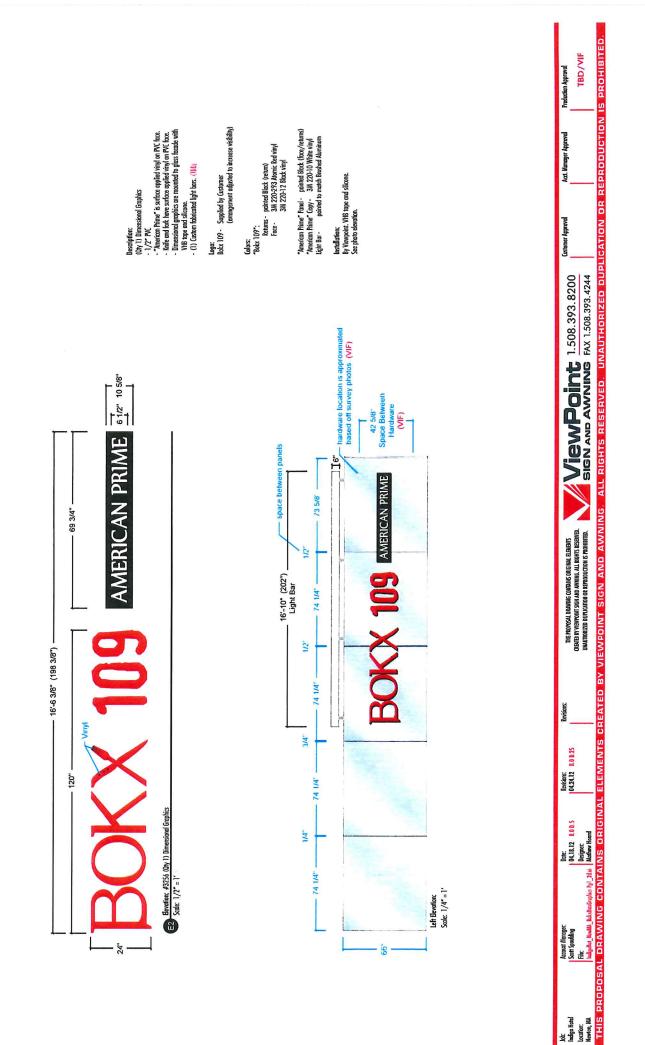


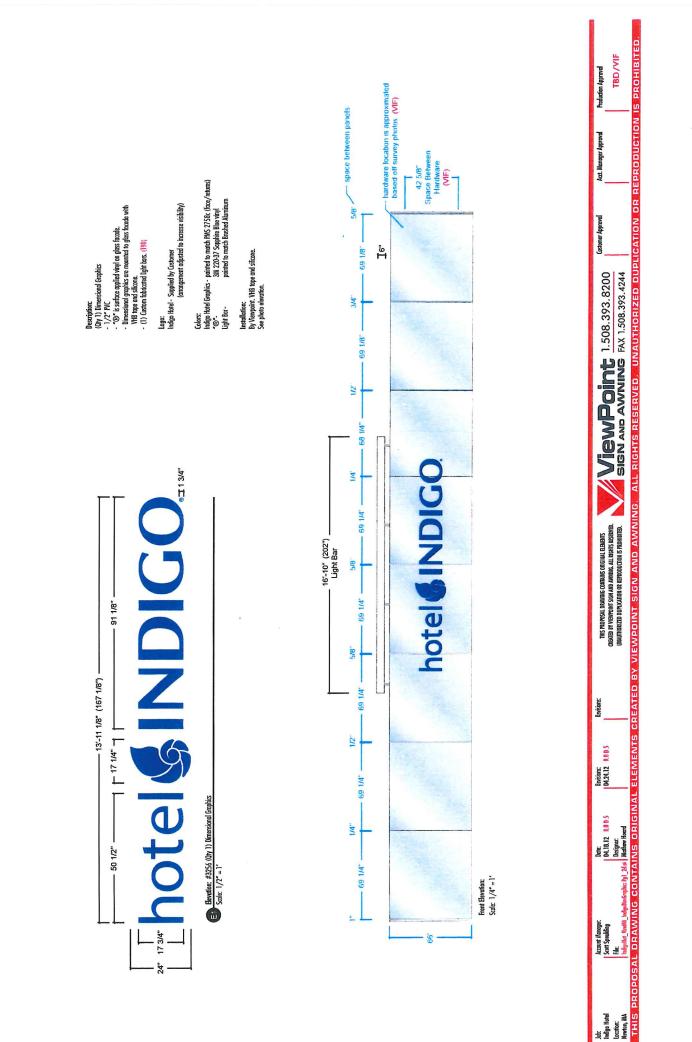






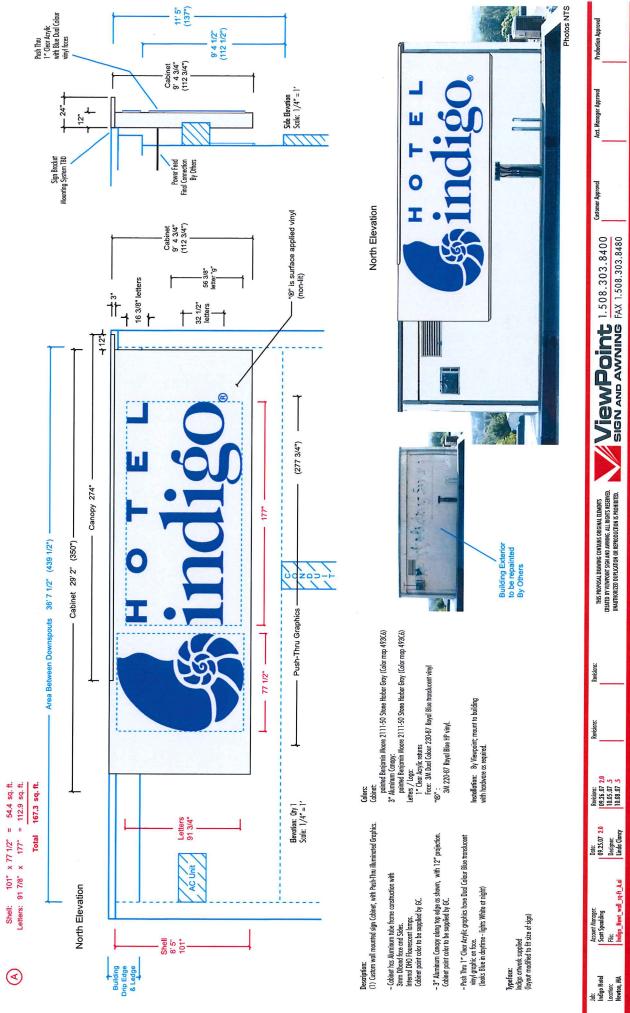
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