



Facility Design and Construction
1 Ford Place, 4A
Detroit, MI 48202-3450
(313)-874-5432 Office
(313)-874-4035 Fax

November 20, 2017

Ms. Janice M. Winfrey
City of Detroit, City Clerk
1340 Coleman A. Young Municipal Center
Two Woodward Avenue, Suite 200
Detroit, Michigan 48226

Re: PETITION – Encroachment of Elevated Pedestrian Walkway

From: Henry Ford Health System

Dear Ms. Winfrey:

Henry Ford Health System (HFHS), is hereby submitting this petition for your approval of street right-of-way encroachments for the Elevated Pedestrian Walkway that will connect the existing Henry Ford Hospital to the new Henry Ford Cancer Project (recently named the Brigitte Harris Cancer Pavilion) over West Grand Boulevard. HFHS is proposing the pedestrian bridge for the safety and convenience of patients, staff and visitors to both facilities.

The current legal land use of the proposed Cancer Project site is Vacant Land. The property is zoned B5 (Major Business) Zoning District. The proposed uses of the Cancer Project include Office, Parking and ground floor commercial space, which are by-right uses per Sections 61-9-95(10), 61-9-96(24) and 61-9-96(26) of the Zoning Ordinance.

The Henry Ford Cancer Project site plan was approved on March 29, 2017 and meets the site plan requirements of Section 61-3-151 of the Detroit Zoning Ordinance.

HFHS hereby requests the following right-of-way encroachments in connection with the proposed Elevated Pedestrian Walkway:

WEST GRAND BOULEVARD

1. HFHS hereby requests a 16' wide x 19' high encroachment approximately 18' above West Grand Boulevard into the right-of-way across West Grand Boulevard between West Milwaukee Ave. and Lincoln Street (between where Sterling Street and Trumbull Ave. previously connected with W. Grand Blvd). Refer to attached Site Plan and cross section Exhibit A.
2. HFHS hereby requests a 16' wide x 9'-6" deep encroachment into the right-of-way on the South side of West Grand Boulevard between West Milwaukee Ave. and Lincoln Street for the structural support of the elevated pedestrian walkway. The proposed distance from the back of curb to structural support is 10'-0". Refer to attached Site Plan and cross section Exhibit A.
3. HFHS hereby requests a 16' wide x 8'-0" deep encroachment into the right-of-way on the North side of West Grand Boulevard between West Milwaukee Ave. and Lincoln Street for the structural support of the Elevated Pedestrian Walkway. The proposed distance from the back of curb to structural support is 12'-0". Refer to attached Site Plan and cross section Exhibit A.

The proposed Elevated Pedestrian Walkway exceeds the Detroit Fire Department, Fire Marshall Division minimum required vertical clearance of 13'-6" for the proposed Elevated Pedestrian Walkway. Refer to attached Site Plan and cross section Exhibit A.

Henry Ford Health System understands the proposed support structures located in the public right-of-way (West Grand Boulevard) will require a maintenance agreement and permit by the Department of Public Works, City Engineering Division along with encroachment approval from Detroit City Council.

Henry Ford will enter into an Indemnity Agreement with the City of Detroit with the City's standard form.

We are hereby submitting this petition requesting your approval of the street right of way encroachment. Thank you for your assistance on this matter.

Sincerely,



Thank you
William E. Mazzara, AIA
Director, Facilities, Design and Construction

Office: 313-874-4569
Cell: 313-363-6697
Fax: 313-874-4035

CC:

City of Detroit

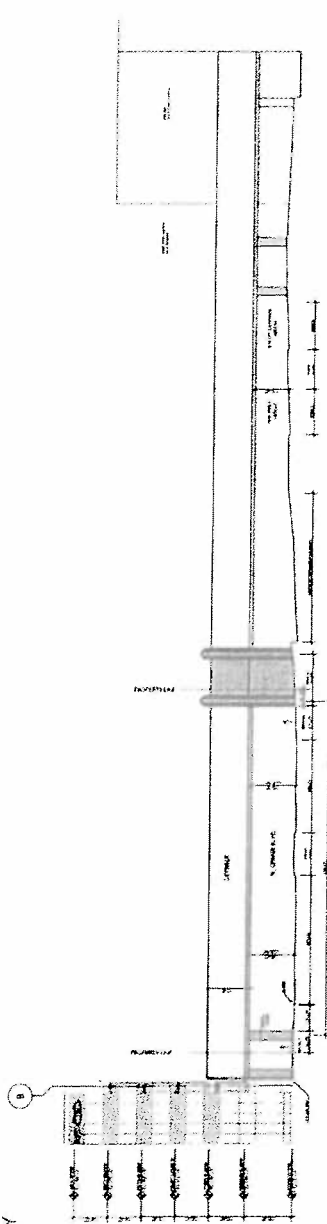
James Foster, Manager, Buildings, Safety Engineering
Matthew Walters, Executive Manager of Development

SmithGroup JJR

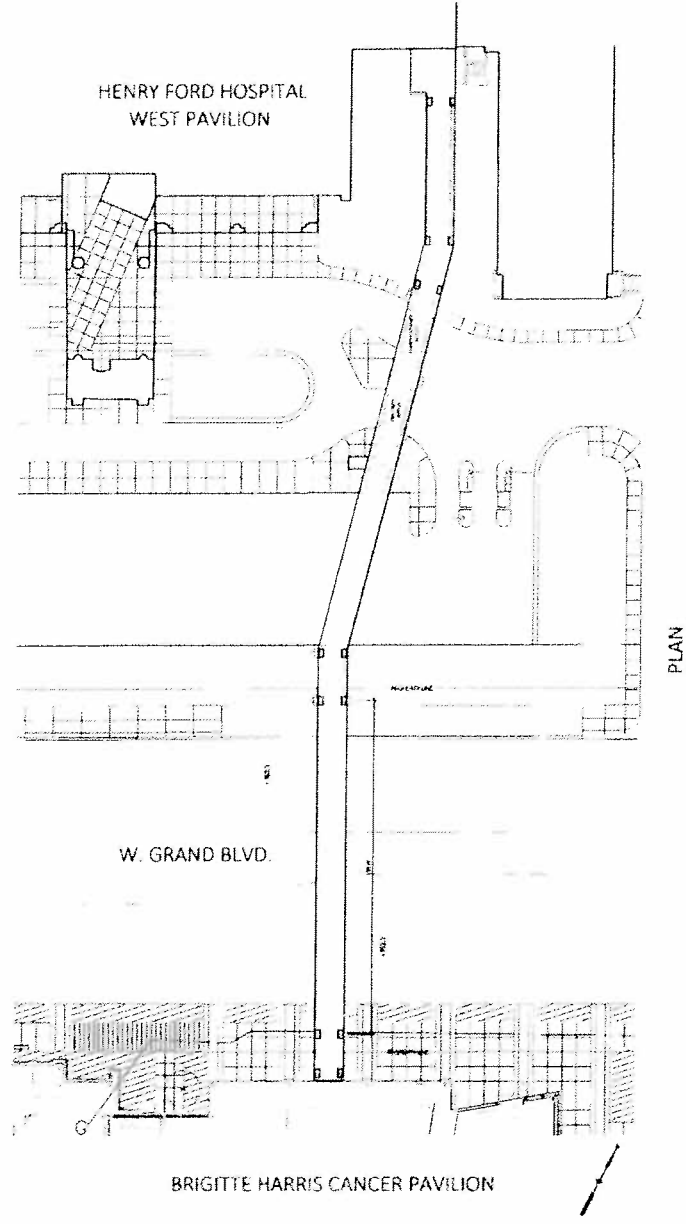
Anne Belleau Mills
Ed Pocock

HENRY FORD CANCER PROJECT
ELEVATED PEDESTRIAN WALKWAY
EXHIBIT A

11/15/2017

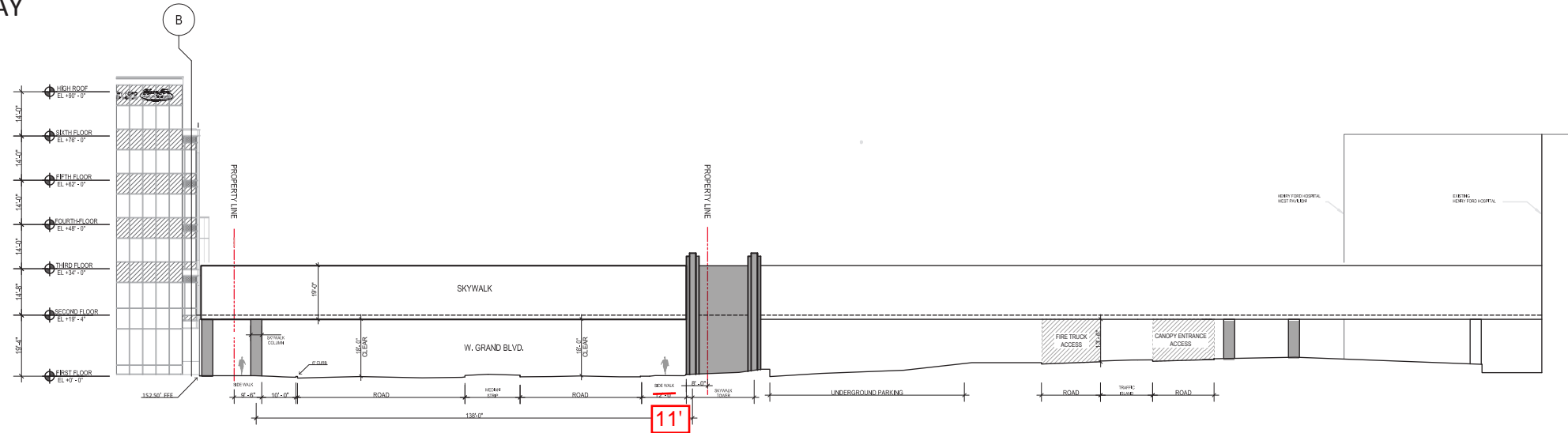


EAST ELEVATION

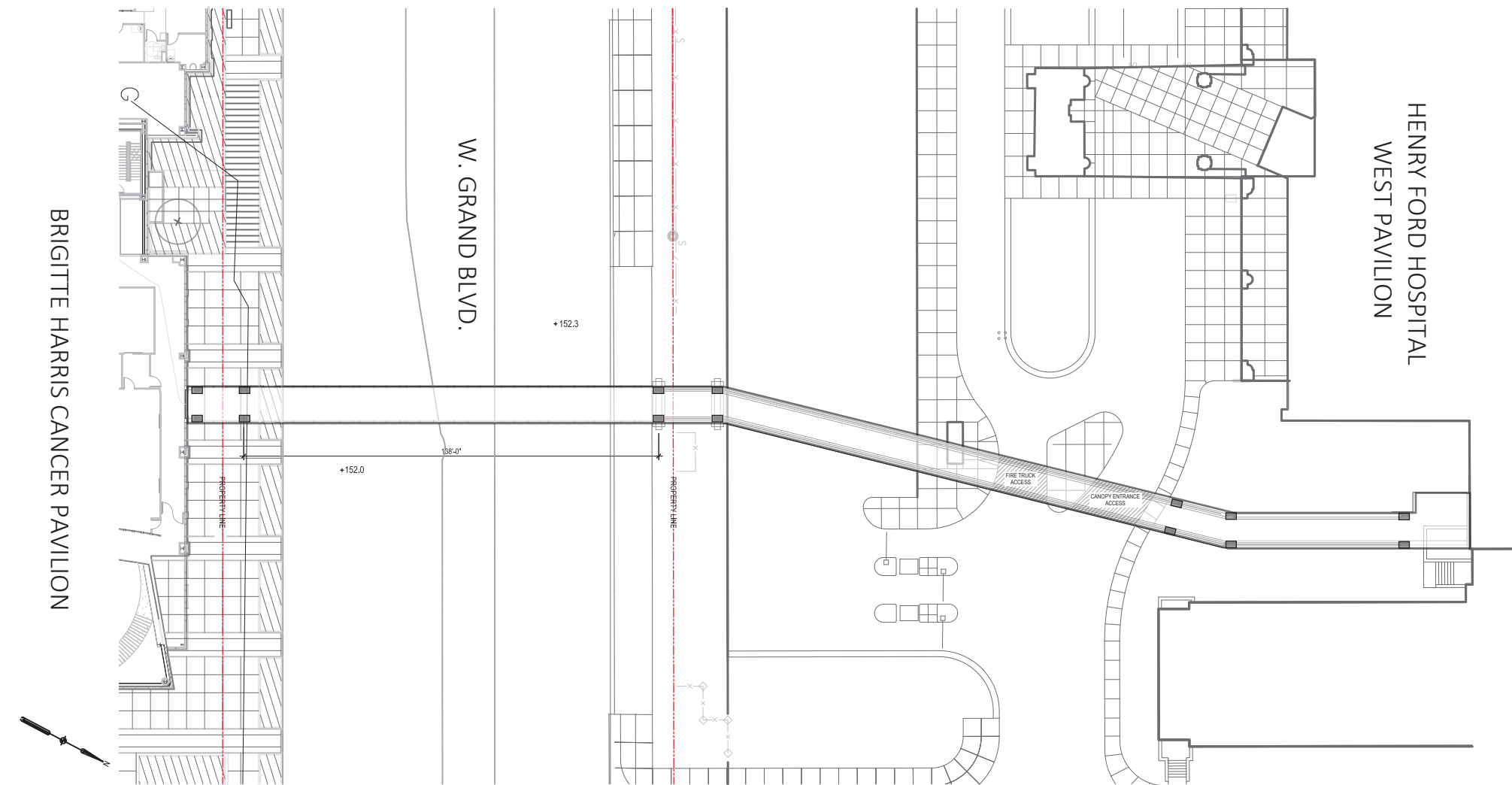


PLAN

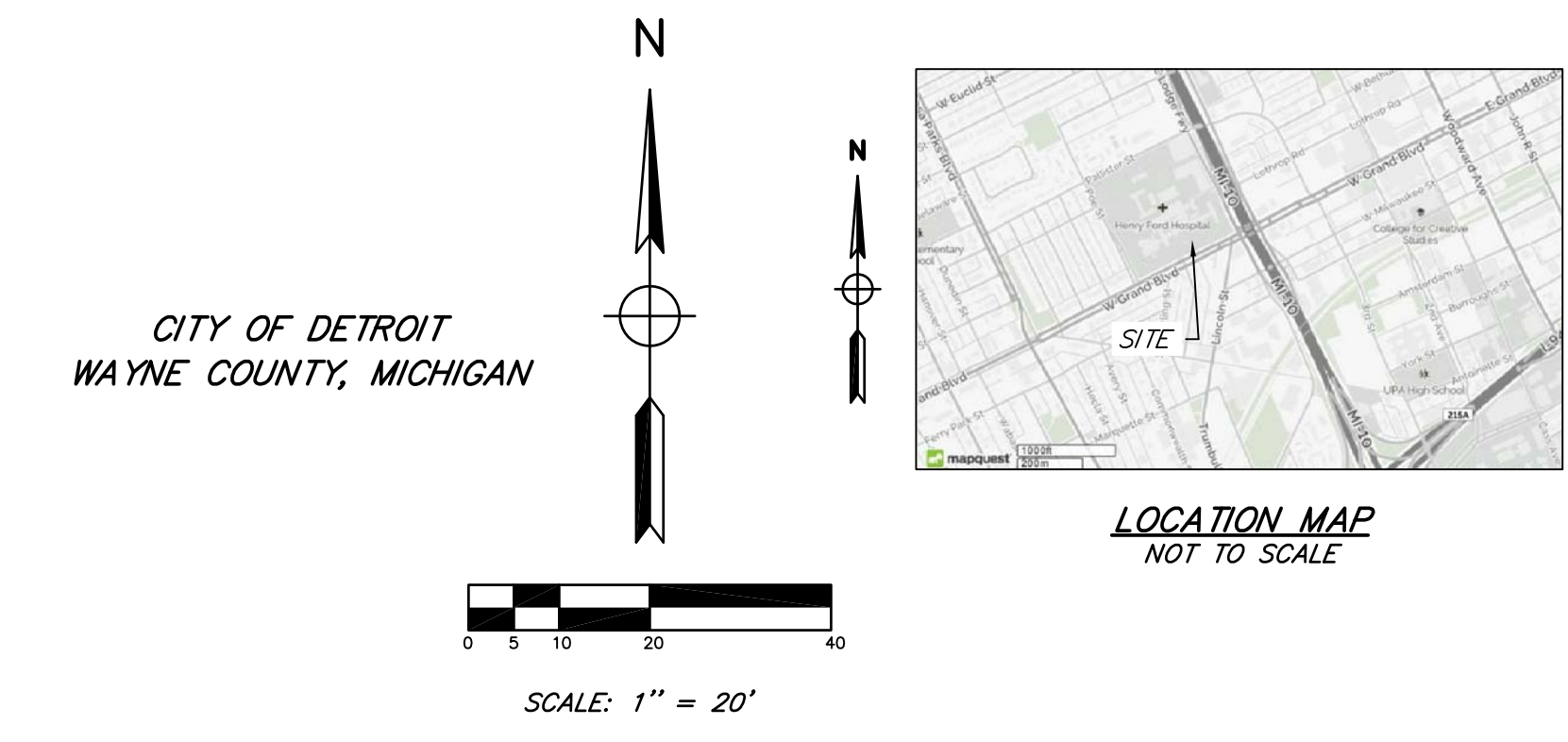
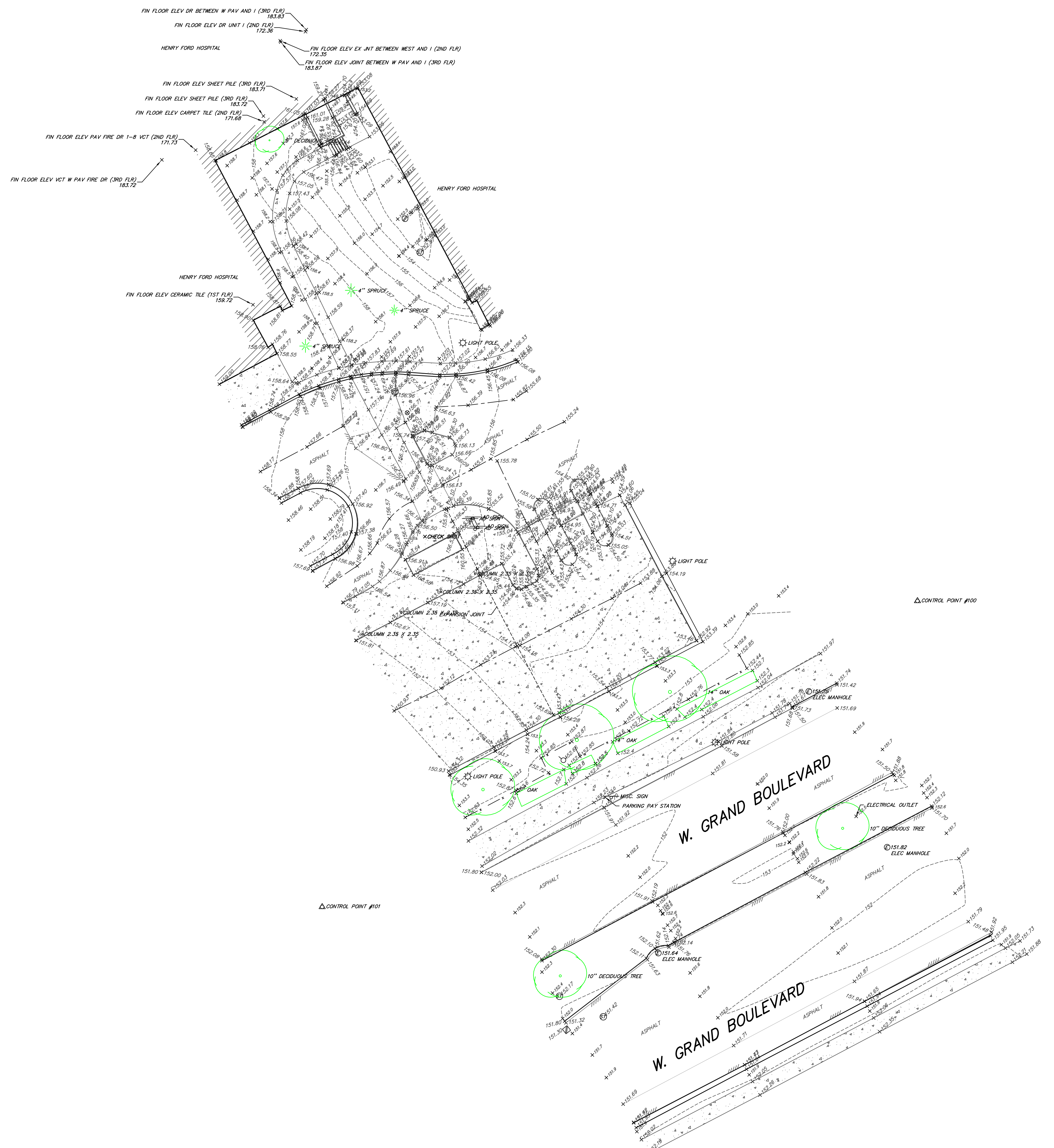
SMITHGROUP JJR



EAST ELEVATION



PLAN



LEGEND

○ - MANHOLE	✱ - PINE
⊙ - CATCHBASIN	⊙ - BUSH
⊠ - CURB CATCHBASIN	⊙ - TREE
⊕ - FIRE HYDRANT	⊠ - TELEPHONE PEDESTAL
⊕ - WATER VALVE	⊠ - FOUND SURVEY CORNER
⊕ - GAS VALVE	⊠ - SET 3/4" IRON PIPE
⊕ - TELEPHONE POLE	⊠ - SET P.K. NAIL
● - POWER POLE	⊠ - GUY ANCHOR AND POLE
⊕ - POWER AND TELEPHONE POLE	⊠ - NOT FIELD LOCATED
⊕ - LIGHT POLE	⊠ - CABLE TV PEDESTAL
⊕ - MAIL BOX	⊠ - ANTENNA
⊕ - SIGN	⊠ - SATellite DISH
⊕ - FENCE	⊠ - AIR CONDITIONING UNIT
⊕ - SPRINKLER	⊠ - SOIL BORING
⊕ - RAILROAD SIGNAL	⊠ - ELECTRICAL PEDESTAL
⊕ - TRANSFORMER	⊠ - BURIED CABLE LINES
⊕ - BARRIER FREE PARKING	⊠ - BURIED ELECTRIC LINES
⊕ - BITUMINOUS SURFACE	⊠ - GASMANS
⊕ - CONCRETE SURFACE	⊠ - SANITARY SEWER LINES
⊕ - CONCRETE CURB	⊠ - STORM SEWER LINES
⊕ - FENCE LINE	⊠ - TELEPHONE LINES
⊕ - OVERHEAD POWER LINES	⊠ - WATERMANS
⊕ - TREE LINE	
⊕ - STUMP	

BENCHMARKS

BM #1 - ARROW ON HYDRANT AT 2702 WEST GRAND BOULEVARD.
ELEV. 154.58 (CITY OF DETROIT DATUM)

BM #2 - ARROW ON HYDRANT IN THE MEDIAN OF WEST GRAND BOULEVARD, NORTH OF TRUMBLE AVENUE.
ELEV. 154.78 (CITY OF DETROIT DATUM)

CONTROL POINTS

CP 100
CHISELED "+", NORTH OF GRAND BLVD AT MAIN ENTRANCE BETWEEN DRIVES, 0.8'+/- NORTH OF SIDEWALK.
N=318306.48
E=13469787.90
ELEV=151.80 (CITY OF DETROIT DATUM)

CP 101
ROD AND SPICER CAP, 250'+/- WEST OF MAIN DRIVE ENTRANCE NORTH SIDE OF GRAND BLVD, 3.5'+/- NORTH OF SIDEWALK OPPOSITE CENTERLINE ENTRANCE OF WEST ENTRANCE.
N=318191.10
E=13469563.34
ELEV=152.63 (CITY OF DETROIT DATUM)

CP 102
ROD AND SPICER CAP, 235'+/- EAST OF MAIN DRIVE ENTRANCE NORTH SIDE GRAND BLVD, 2' NORTH OF SIDEWALK OPPOSITE CENTERLINE MAIN ENTRANCE TO HOSPITAL.
N=318417.50
E=13469995.62
ELEV=152.36 (CITY OF DETROIT DATUM)

PREPARED BY:
JEFFREY E. WOOD
PROFESSIONAL SURVEYOR NO. 41115
230 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48607
TEL. 989-754-4717
DRAWN BY: J. THERING
DATE: DECEMBER 30, 2016
JOB NUMBER: 124217SG2016

TOPOGRAPHIC SURVEY FOR:
HENRY FORD HEALTH SYSTEMS
c/o TUNER CONSTRUCTION
535 GRISWOLD STREET, SUITE 535
DETROIT, MI 48226

TOPOGRAPHIC SURVEY OF:
PROPOSED PEDESTRIAN BRIDGE ROUTE
PART OF 1/4 SECTION 55 OF
TEN THOUSAND ACRE TRACT IN T.1 S. - R.11 E.,
CITY OF DETROIT
WAYNE COUNTY, MICHIGAN

GENERAL SHEET NOTES

THE FOLLOWING GENERAL NOTES APPLY TO ALL ARCHITECTURAL SERIES SHEETS. FOR GENERAL NOTES APPLICABLE TO ALL SHEETS REFER TO THE "PROJECT GENERAL NOTES".

- A. THE ARCHITECTURAL SERIES SHEETS ARE PART OF A COMPLETE SET OF CONSTRUCTION DOCUMENTS DESCRIBING THE WORK FOR THIS PROJECT. USERS OF THESE DOCUMENTS ARE RESPONSIBLE TO REVIEW ALL CONSTRUCTION DOCUMENTS TO UNDERSTAND AND COORDINATE THE GRAPHIC AND ANNOTATED INFORMATION PROVIDED IN THESE ARCHITECTURAL SERIES SHEETS.
- B. EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATIONS SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS.
- C. ALL VISUALLY EXPOSED STRUCTURAL, MECHANICAL, AND ELECTRICAL ELEMENTS, INCLUDING EXPOSED METAL FLOOR AND ROOF DECK, ARE TO BE PAINTED UNLESS OTHERWISE NOTED. THIS INCLUDES ELEMENTS THAT MAY BE VISIBLE THROUGH GRILLES, LOUVERS OR CEILING. COLORS AND PAINT MATERIALS ARE DEFINED IN THE FINISH SCHEDULE, THE SPECIFICATIONS, AND THE DRAWINGS APPLICABLE TO THE CONSTRUCTION DOCUMENTS.
- D. REFER TO THE A0.X SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
- E. FOR BASIC LIFE SAFETY AND CODE INFORMATION APPLYING TO THIS PROJECT, REFER TO THE S2.X SERIES SHEETS LOCATED PER THE PROJECT SHEET INDEX.
- F. REFER TO THE A9.2.X SERIES SHEETS FOR PARTITION SYSTEMS TYPES AND DETAILS.
- G. REFER TO THE A8.3.X SERIES SHEETS FOR THE INTERIOR OPENING SCHEDULE(S), TYPES, AND DETAILS.
- H. FOR TYPICAL ARCHITECTURAL DIMENSIONING CONVENTIONS, REFER TO THE ARCHITECTURAL DIMENSIONING CONVENTIONS NOTES LOCATED PER PROJECT SHEET INDEX.
- I. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR DETAILED DESIGN OF THE STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS, OF WHICH PORTIONS MAY BE SHOWN ON THE ARCHITECTURAL DRAWINGS.



HENRY FORD CANCER PROJECT
HENRY FORD HEALTH SYSTEM
DETROIT, MICHIGAN

SMITHGROUP JJR

500 GRISWOLD
SUITE 1700
DETROIT, MI 48226
313.883.3600
www.smithgroupjlr.com

○ SHEET KEYNOTES

- A203 MAIN ENTRANCE CANOPY ABOVE - REFER TO SHEET A5.6.1
- A204 SOUTH ENTRANCE CANOPY ABOVE - REFER TO SHEET A5.6.15
- A207 INTERIOR GYPSUM BOARD PARTITION - COORDINATE WITH INTERIOR BUILD-OUT DRAWINGS
- A209 AREA-WAY GRATING BELOW
- A211 ELEVATED PEDESTRIAN WALKWAY - REFER TO W-SERIES DRAWINGS
- A218 WALL EXPANSION JOINT COVER ASSEMBLY, TYPE E4-3
- A220 LINEAR FLOOR GRILLE - REFER TO MECHANICAL DRAWINGS
- A221 METAL SOFFIT PANEL, TYPE MTL-5

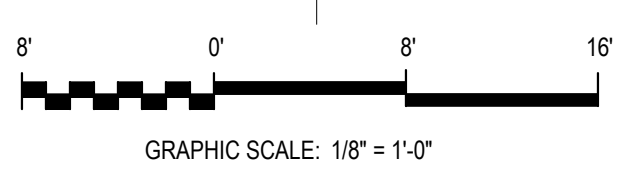
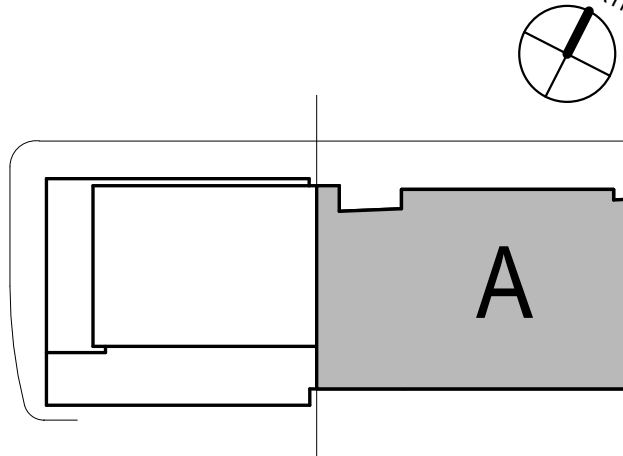
ISSUED FOR

REV	DATE

ADDENDUM & T	A	28NOV17
BP#6 CORE & SHELL	2	03NOV17
PROGRESS PRINT CORE & SHELL		18SEP17
BP#3 FEW STL (FOR REF ONLY)	1	11AUG17
PROGRESS SET		15AUN17

SEALS AND SIGNATURES

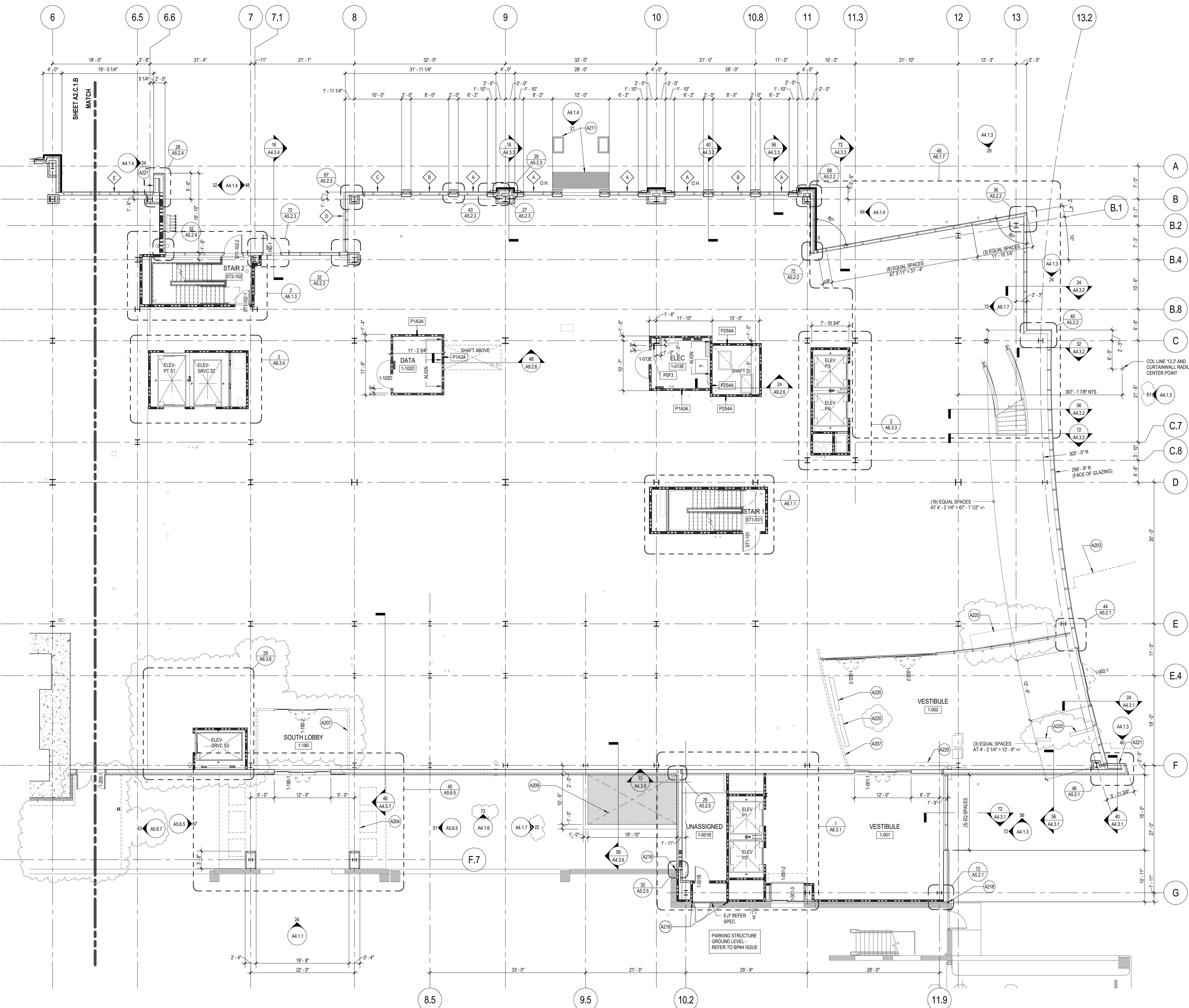
KEYPLAN



SHEET TITLE
CORE & SHELL - FIRST FLOOR PLAN - AREA A

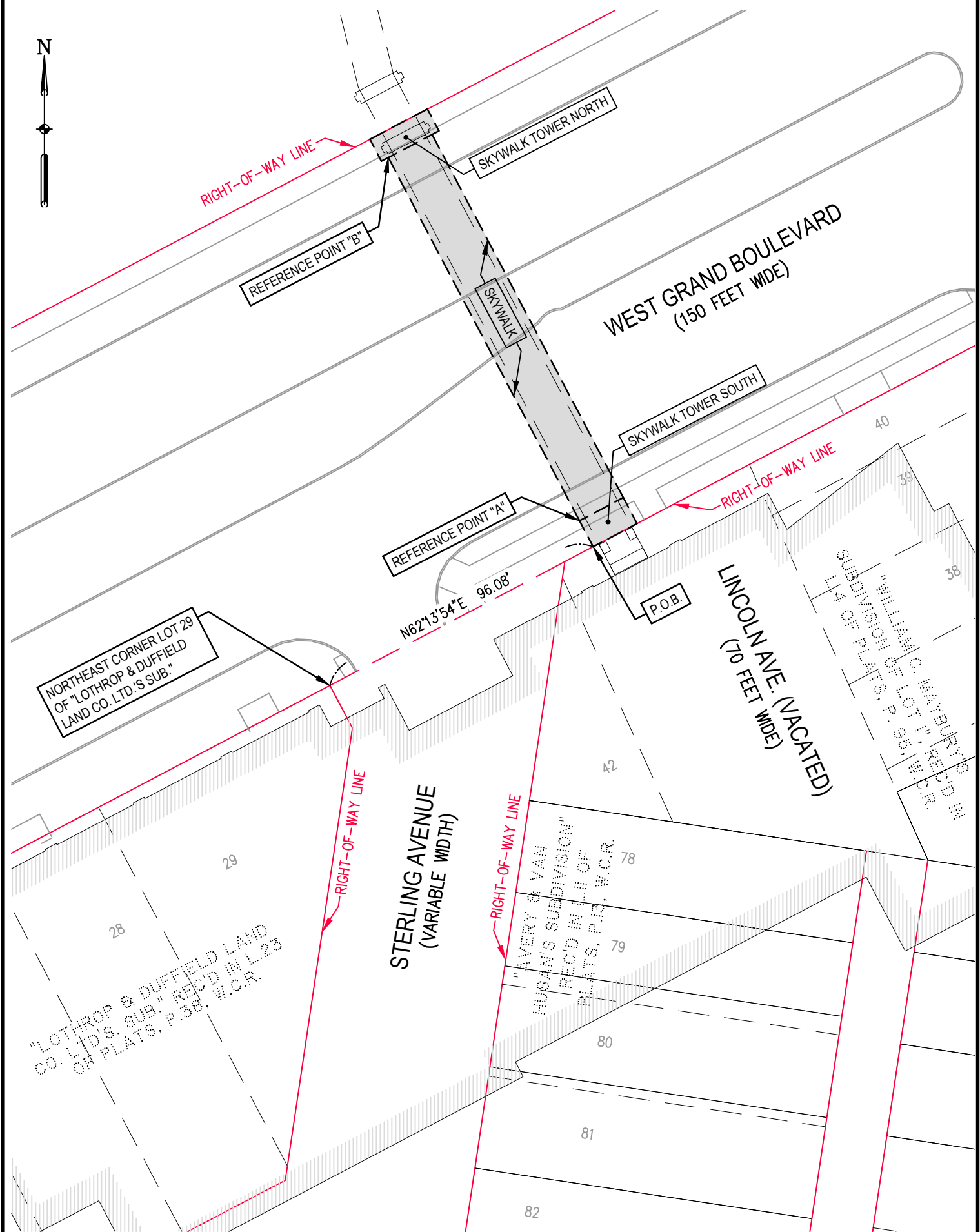
PROJECT NUMBER
21283.000

A2.C.1.A
SHEET NUMBER



PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT

BEING PART OF FRACTIONAL SECTION 36, TOWN 1 SOUTH, RANGE 11 EAST, AND PART OF QUARTER SECTION 55 OF THE 10,000 ACRE TRACT RECORDED IN LIBER 6 OF DEEDS, PAGE 189, CITY OF DETROIT, WAYNE COUNTY, MICHIGAN

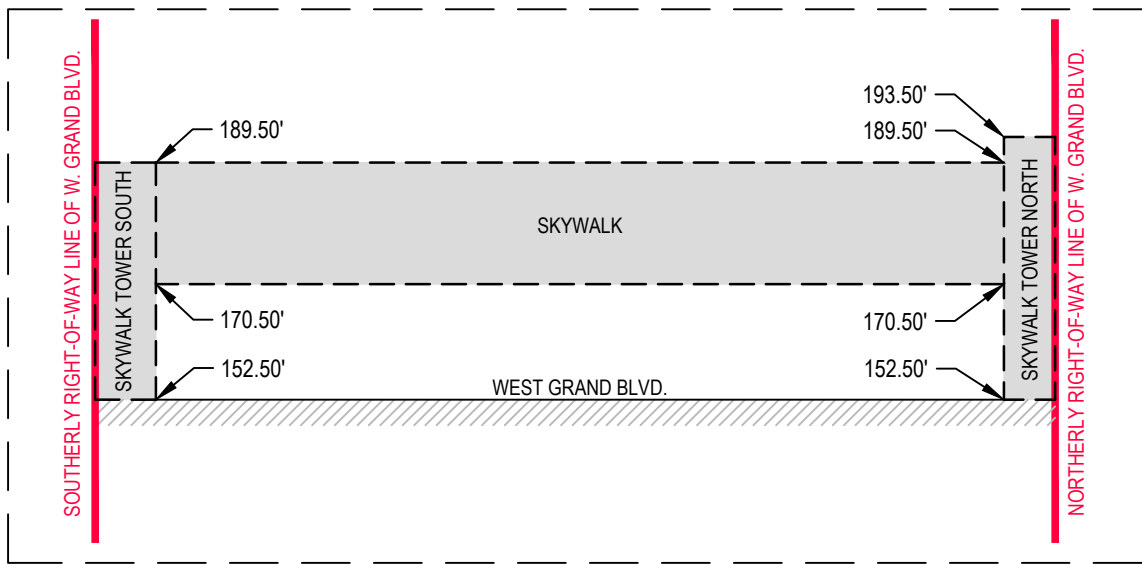


NOTES:

- SEE SHEET 2 FOR DETAILS & LINE TABLE
- SEE SHEET 3 FOR LEGAL DESCRIPTIONS

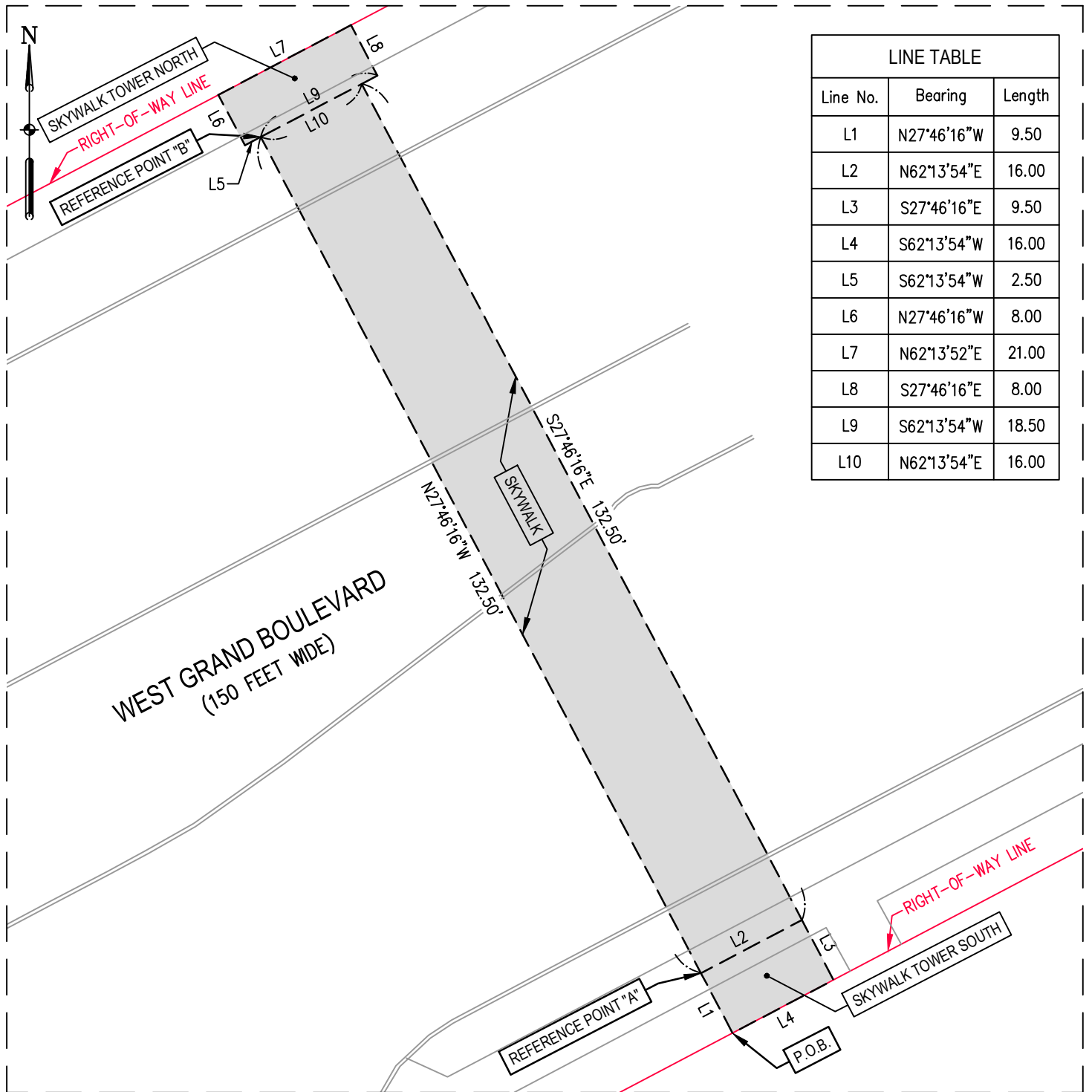
CLIENT	HENRY FORD HEALTH SYSTEMS		
PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT			
SMITHGROUP JJR	JOB NO.	21283	PAGE 1 OF 3
	DRAWN: CO	REVIEW: CAL	DATE 11/29/2017
	201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104		
	734.662.4457 www.smithgroupj jr.com		

LEGEND	
W.C.R.	WAYNE COUNTY RECORDS
P.O.B.	POINT OF BEGINNING
L2	CURVE SEGMENT ANNOTATION
	PROPOSED ENCROACHMENT



PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT - PROFILE

ELEVATIONS EXPRESSED ON CITY OF DETROIT VERTICAL DATUM
SCALE: 1"=30'



LINE TABLE		
Line No.	Bearing	Length
L1	N27°46'16"W	9.50
L2	N62°13'54"E	16.00
L3	S27°46'16"E	9.50
L4	S62°13'54"W	16.00
L5	S62°13'54"W	2.50
L6	N27°46'16"W	8.00
L7	N62°13'52"E	21.00
L8	S27°46'16"E	8.00
L9	S62°13'54"W	18.50
L10	N62°13'54"E	16.00

PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT - DETAIL

NOTES:

- SEE SHEET 1 FOR OVERALL VIEW
- SEE SHEET 3 FOR LEGAL DESCRIPTIONS

SCALE: 1"=20'

CLIENT	HENRY FORD HEALTH SYSTEMS		
PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT			
SMITHGROUP JJR	JOB NO.	21283	PAGE 2 OF 3
	DRAWN: CO	REVIEW: CAL	DATE 11/29/2017
	201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104		
	734.662.4457 www.smithgroupjjr.com		

LEGEND	
W.C.R.	WAYNE COUNTY RECORDS
P.O.B.	POINT OF BEGINNING
L2	CURVE SEGMENT ANNOTATION
	PROPOSED ENCROACHMENT

LEGAL DESCRIPTION: ELEVATED PEDESTRIAN WALKWAY

An elevated pedestrian walkway is proposed to span across the existing Right-of-Way of West Grand Boulevard (150 feet wide) to connect Henry Ford Health Systems facilities on opposite sides of the aforementioned West Grand Boulevard Right-of-Way. The limits of the pedestrian walkway are separated into three (3) regions: (1) Skywalk Tower South, (2) Skywalk and (3) Skywalk Tower North. Each region is described using minimum and maximum elevations representing the upper and lower bounds of the walkway structure as well as traditional metes and bounds courses. The pedestrian walkway is described as follows:

SKYWALK TOWER SOUTH:

Commencing at the Northeast corner of Lot 29 of "Lothrop & Duffield Land Co. Ltd.'s Sub", as recorded in Liber 23 of Plats, Page 38, Wayne County Records, Wayne County, Michigan, also being the Southwest corner of the intersection of West Grand Boulevard (150 feet wide) and Sterling Avenue (variable width); thence N62°13'54"E 96.08 feet along the Southerly Right-of-Way line of said West Grand Boulevard to a PLACE OF BEGINNING of SKYWALK TOWER SOUTH, being bound between elevations 152.50 feet and 189.50 feet (City of Detroit Vertical Datum) representing the lower and upper bounds of the structure; thence N27°46'16"W 9.50 feet to REFERENCE POINT "A"; thence N62°13'54"E 16.00 feet; thence S27°46'16"E 9.50 feet; thence S62°13'54"W 16.00 feet along the Southerly Right-of-Way line of said West Grand Boulevard to the Point of Beginning, being a part of Fractional Section 36, T1S, R11E, City of Detroit, Wayne County, Michigan.

SKYWALK:

BEGINNING at the aforementioned REFERENCE POINT "A", the SKYWALK is bound between elevations 170.50 feet and 189.50 feet (City of Detroit Vertical Datum), representing the lower and upper bounds of the structure; thence N27°46'16"W 132.50 feet to REFERENCE POINT "B"; thence N62°13'54"E 16.00 feet; thence S27°46'16"E 132.50 feet; thence S62°13'54"W 16.00 feet to the Point of Beginning, being a part of Fractional Section 36, T1S, R11E and part of Quarter Section 55 of the 10,000 Acre Tract, Recorded in Liber 6 of Deeds, Page 189, City of Detroit, Wayne County, Michigan.

SKYWALK TOWER NORTH:

BEGINNING at the aforementioned REFERENCE POINT "B", the SKYWALK TOWER NORTH is bound between elevations 152.50 feet and 193.50 feet (City of Detroit Vertical Datum), representing the lower and upper bounds of the structure; thence S62°13'54"W 2.50 feet; thence N27°46'16"W 8.00 feet; thence N62°13'52"E 21.00 feet along the Northerly Right-of-Way line of said West Grand Boulevard; thence S27°46'16"E 8.00 feet; thence S62°13'54"W 18.50 feet to the Point of Beginning, being a part of Quarter Section 55 of the 10,000 Acre Tract, Recorded in Liber 6 of Deeds, Page 189, City of Detroit, Wayne County, Michigan.

NOTES:

- SEE SHEET 1 FOR OVERALL VIEW
- SEE SHEET 2 FOR DETAILS & LINE TABLE

CLIENT		HENRY FORD HEALTH SYSTEMS	
PEDESTRIAN BRIDGE ENCROACHMENT EXHIBIT			
SMITHGROUP JJR	JOB NO.	21283	PAGE 3 OF 3
	DRAWN: CO	REVIEW: CAL	DATE 11/29/2017
	201 DEPOT STREET SECOND FLOOR ANN ARBOR, MI 48104		www.smithgroupj jr.com
734.662.4457			