

EST. 1980
AILLET, FENNER, JOLLY,
& McCLELLAND INC.

E.F. 000010 (Louisiana Engineer)
V.F. 000003 (Louisiana Survey)
CA-2742-E (Alabama)
18370-G (Arizona)
840 (Arkansas)
29781 (Florida)
E-0000084 (Mississippi)
1461PE (North Dakota)
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CA 1945 PE (California)
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FIRM REGISTRATION NUMBERS


BUILDING OUR REGIONS FUTURE
CENTER FOR MOLECULAR IMAGING AND THERAPY
KINGS HWY. AND MANSFIELD ROAD
SHREVEPORT, LOUISIANA 71103

Revisions

EXECUTIVE DIRECTOR APPROVAL

2-14-2020
Date By

Seal



STATE OF LOUISIANA
MARK W. SNOW
No. 24203
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
12/19/19

ENGINEER MARK W. SNOW, P.E.
LICENSE NO. 24203

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Sheet Name

CIVIL CRITERIA

Job number	19-087
Date	12/19/2019
Designed by	MWS
Drawn by	ADF

C0.01

Scale AS SHOWN

20-11-C

LEGEND

	EXISTING	NEW	TO BE REMOVED
PROPERTY LINE	---	---	---
BUILDING	---	▨	---
ASPHALT SURFACE	▨	▨	▨
CONCRETE SURFACE	▨	▨	▨
CONCRETE CURB AND GUTTER	▨	▨	▨
FENCE	---X---X---X---	---X---X---X---	---X---X---X---
WATER LINE	---	---	---
GAS LINE	---	---	---
STORM DRAIN	---	---	---
SANITARY SEWER	---	---	---
AERIAL POWER LINE	---	---	---
AERIAL TELEPHONE LINE	---	---	---
BURIED POWER LINE	---	---	---
CONTOURS	---	---	---
SPOT ELEVATION	---	---	---
TOP OF CURB AND GUTTER	---	---	---
FIRE HYDRANT	---	---	---
WATER METER	---	---	---
WATER VALVE	---	---	---
BACKFLOW PREVENTOR	---	---	---
GAS METER	---	---	---
GAS VALVE	---	---	---
SIGN	---	---	---
BOLLARD	---	---	---
CLEAN OUT	---	---	---
POWER POLE	---	---	---
GUY WIRE	---	---	---
LIGHT POLE	---	---	---
SANITARY SEWER MANHOLE	---	---	---
GRATE INLET	---	---	---
CURB INLET	---	---	---
WOODS EDGE	---	---	---

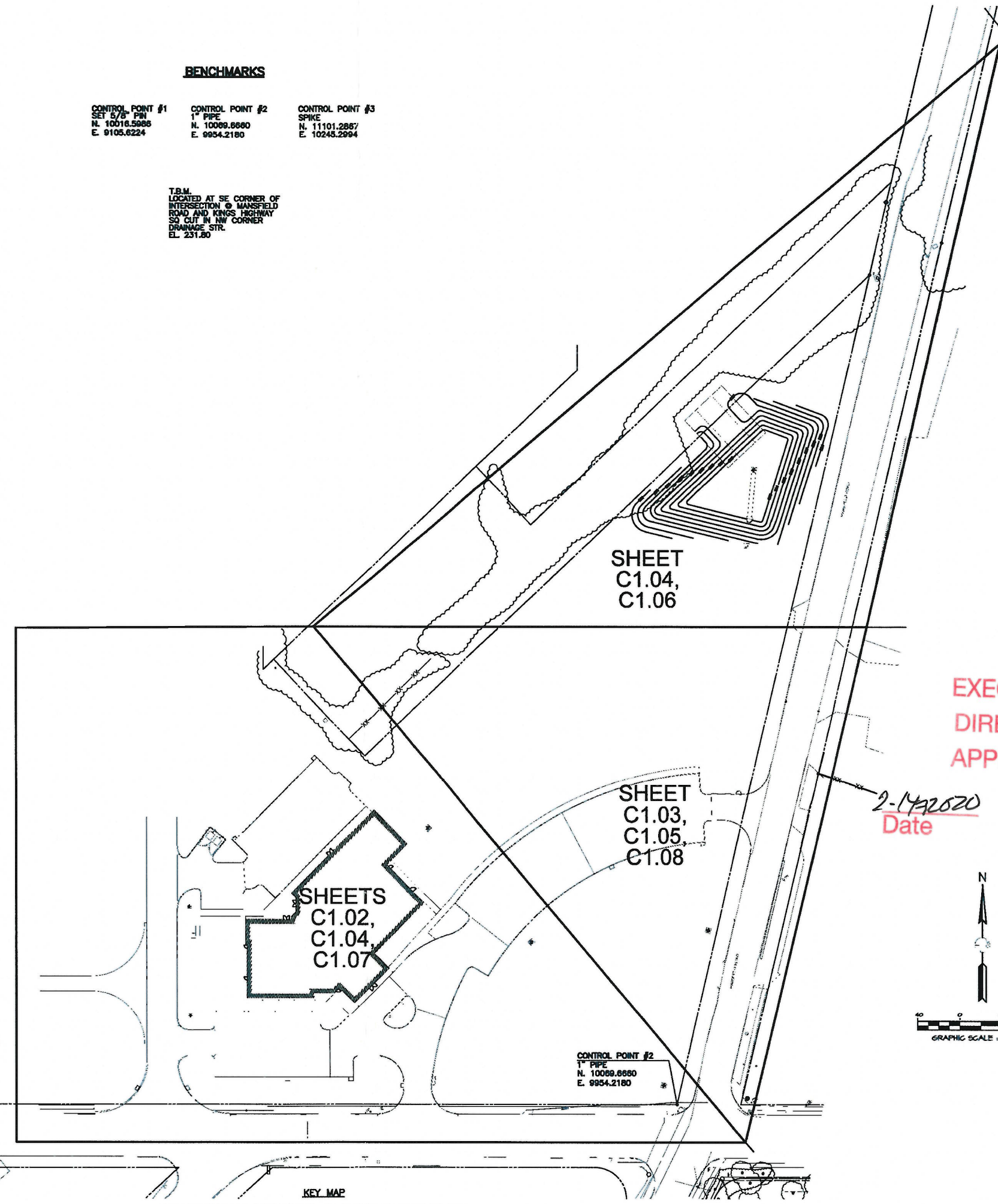
BENCHMARKS

CONTROL POINT #1	CONTROL POINT #2	CONTROL POINT #3
SET 5/8" PIN N. 10016.5686 E. 9105.6224	1" PIPE N. 10089.6660 E. 9954.2180	SPIKE N. 11101.2867 E. 10245.2994

T.B.M. LOCATED AT SE CORNER OF INTERSECTION @ MANSFIELD ROAD AND KINGS HIGHWAY SO CUT IN NW CORNER DRAINAGE STR. EL. 231.80

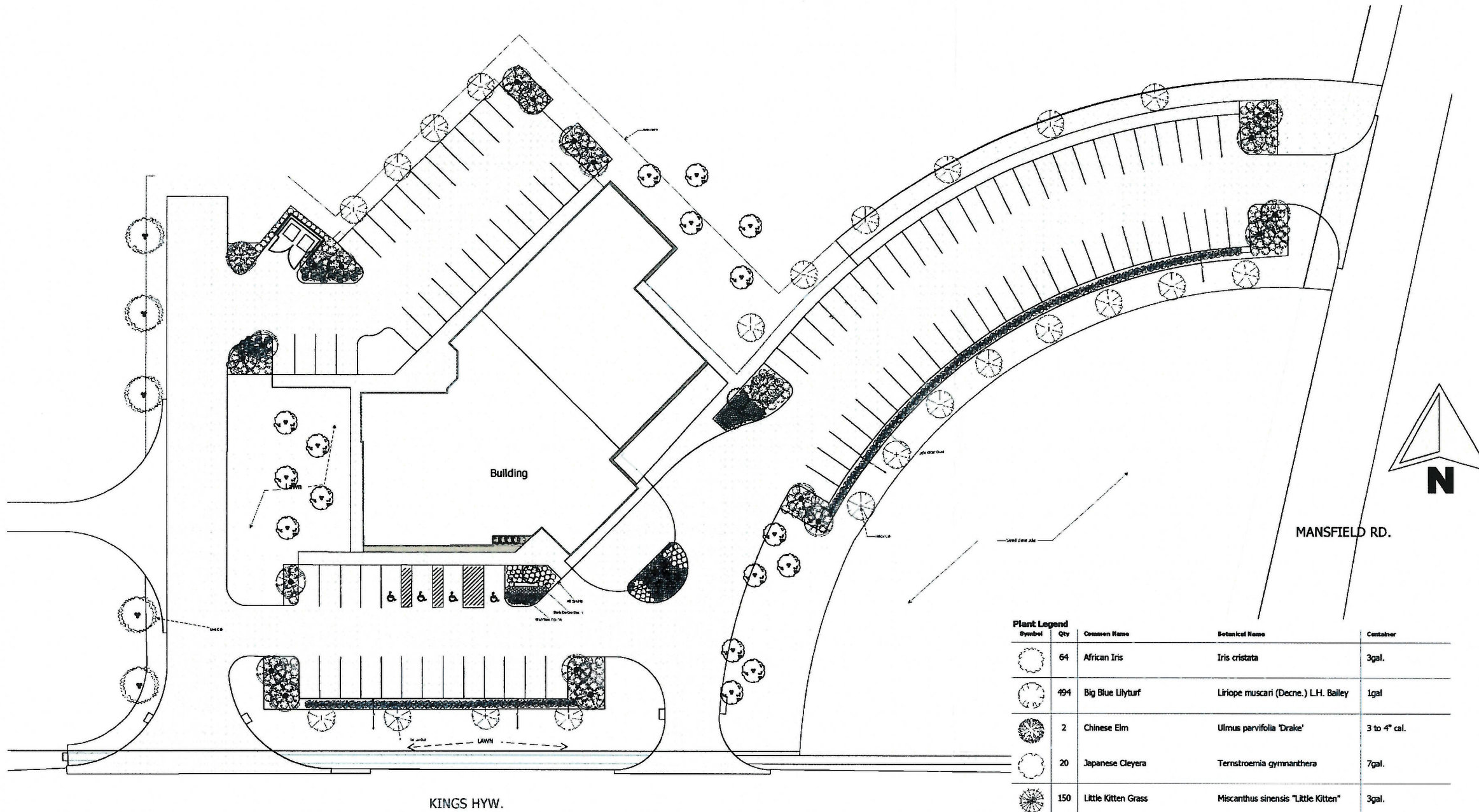
GENERAL NOTES

- Contractor is to have all existing utilities to be field located prior to construction. Contact Louisiana One Call at 1-800-272-3020 for telephone notice to the Regional Information Program. Conflicts or discrepancies are to be brought to the immediate attention of the Engineer.
- The Contractor is to protect all existing utilities and adjacent property at all times and repairing any damage at his expense to the satisfaction of the Utility or Property Owner.
- The Contractor must assure that adjacent roadways, road shoulders and associated ditches are maintained for safe travel and must take immediate action to remove debris, mud, and other unsafe items from roadway, shoulder or ditches.
- Construction barrels and markers shall be used in accordance with M.U.T.C.D. and Parish requirements or as directed by the Project Engineer when construction activity occurs adjacent to roads.



KEY MAP

IF SHEET IS LESS THAN (24"x36") IT IS A REDUCED PRINT, SCALE REDUCED ACCORDINGLY.



KINGS HWY.

MANSFIELD RD.



LANDSCAPE ORDINANCE

NOTE:

QUANTITIES SHOWN ON PLANT MATERIAL LIST ARE PROVIDED AS AN AID TO CONTRACTOR AND SHOULD BE VERIFIED BY THE BIDDER. CONSULT ARCHITECT'S AND ENGINEER'S PLANS FOR LOCATION OF UNDERGROUND UTILITIES. HAVE ALL UTILITIES MARKED BY "LOUISIANA ONE CALL" BEFORE BEGINNING WORK. COORDINATE WORK WITH IRRIGATION CONTRACTOR - PLANT LOCATIONS TAKE PRIORITY OVER PIPE LOCATION. DO NOT BLOCK BUILDING WEEP HOLES OR OTHER OBJECTS AND STRUCTURES REQUIRING POSITIVE DRAINAGE. IMPROPER DRAINAGE CAUSED BY INSTALLATION OF LANDSCAPE IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.

RIGHT OF WAY/PARKING EDGE

1. WIDTH= 15'
2. ONE SHADE TREE OR THREE ORNAMENTAL TREES REQUIRED FOR EVERY 500 SF. OF PLANTING AREA.
 - 2.1. KINGS HWY.: (131' X 15) = 1965 SF / 500 = 3.93 = 4 SHADE TREES OR 12 ORNAMENTAL TREES. 4 SHADE TREES PROVIDED
 - 2.2 MANSFIELD RD.: (251' X 15) = 3765 SF / 500 = 7.53 = 8 SHADE TREES OR 21 ORNAMENTAL TREES. 8 SHADE TREES PROVIDED
3. TEN SHRUBS FOR EVERY ARE REQUIRED FOR EVERY 500 SF OF PLANTING AREA.
 - 3.1. KINGS HWY.: (131' X 15) = 1965 SF / 500 = 3.93 X 10 = 39.3 = 40 SHRUBS. 43 SHRUBS PROVIDED
 - 3.2 MANSFIELD RD.: (251' X 15) = 3765 SF / 500 = 7.53 X 10 = 75.3 = 76 SHRUBS. 76 SHRUBS PROVIDED

PARKING:

1. 10 % OF PARKING AREA MUST BE LANDSCAPE ISLANDS AND AREAS. (EXCLUDING PARKING EDGE)
 - 1.1 CALCULATION: 20,000 SF OF PARKING AREA X .10 = 2000 SF PARKING LANDSCAPE REQUIRED. 4930 SF OF LANDSCAPE PLANTING PROVIDED.
2. THE DESIRE FOR THE PARKING DESIGN IS TO MATCH THE EXISTING PARKING DESIGN.
 - 2.1 ALTERNATIVE LANDSCAPE DESIGN: 7 LANDSCAPE ISLAND REQUIRED IN PARKING 10' BY 20' ADDITIONAL LANDSCAPE PROVIDED AT END OF PARKING AREA TO EQUAL UDC CODE.

DEVERSITY FACTOR

1. WHERE 26-50 TREES REQUIRED, 5 (MIN) SPECIES MUST BE SPECIFIED
 - 1.1. TREE SPECIES SPECIFIED: 7
2. WHERE 51+ SHRUBS ARE REQUIRED, 7(MIN) SPECIES MUST BE SPECIFIED.
 - 2.1 SHRUBS SPECIES SPECIFIED: 8

Plant Legend

Symbol	Qty	Common Name	Botanical Name	Container
	64	African Iris	Iris cristata	3gal.
	494	Big Blue Lilyturf	Liriope muscari (Decne.) L.H. Bailey	1gal.
	2	Chinese Elm	Ulmus parvifolia 'Drake'	3 to 4" cal.
	20	Japanese Cleyera	Ternstroemia gymnanthera	7gal.
	150	Little Kitten Grass	Miscanthus sinensis "Little Kitten"	3gal.
	5	Live Oak	Quercus virginiana	3 to 4" cal.
	16	Natchez White Crape Myrtle	Lagerstroemia indica 'Muskegee'	8 To 10' Mini Trunk
	232	Pink Muhly Grass "Fast Forward"	Muhlenbergia capillaris	3gal.
	19	Red Maple, Summer	Acer rubrum Summer	2to 3" cal.
	8	Sago Palm	Cycas Revoluta	7gal.
	10	Seasonal Color	Cosmos bipinnatus	4" Flats
	5	Shi Shi Sasanqua	Ixora 'Nora Grant'	10gal.
	42	Stella De Oro Daylily	Hemerocallis 'Stella De Oro'	1gal.
	4	Sweet Bay Magnolia	Magnolia virginiana	30gal.
	22	Willow Oak	Acer Rubrum L var drummondii	3 to 4" cal.

LANDSCAPE PLAN

Louisiana Landscaping Concepts
 3435 Elmer Rd.
 Shreveport, LA 71106

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CENTER FOR MOLECULAR IMAGING AND THERAPY

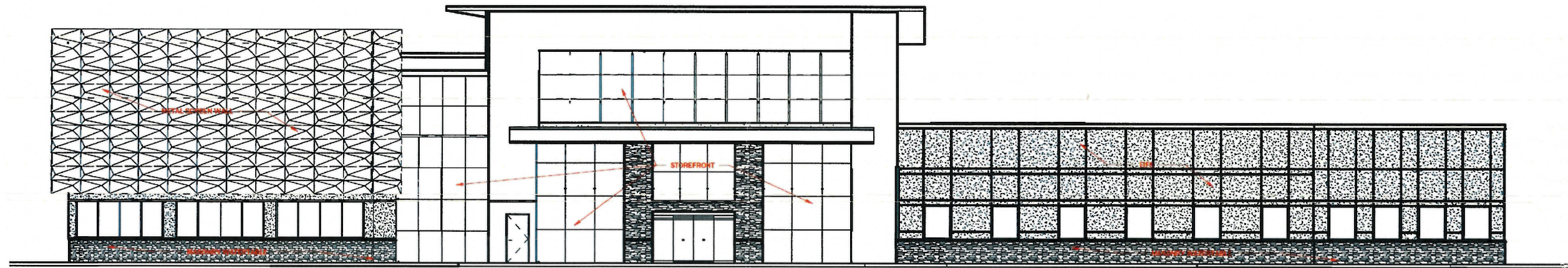
DRAWN: JTH
 DATE: 11/09/2019
 SCALE: 1" = 20'-0"

SHEET
 1-1

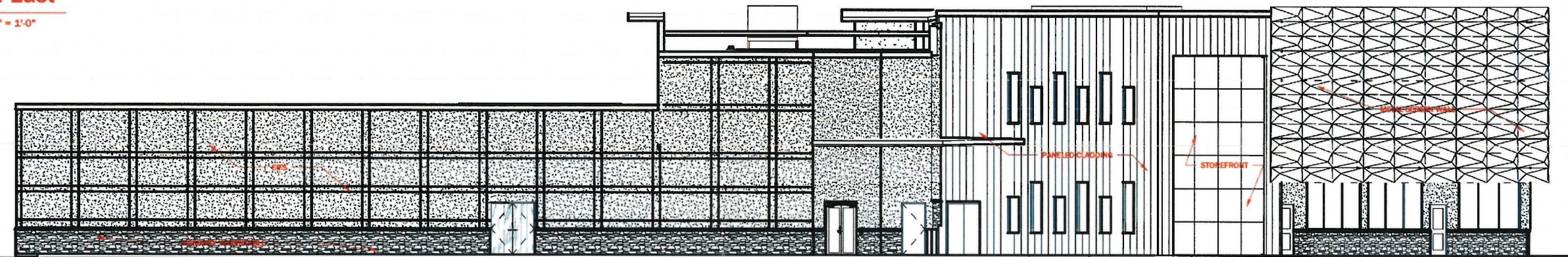
**EXECUTIVE
 DIRECTOR
 APPROVAL**

2-14-2020 Date By *AW*

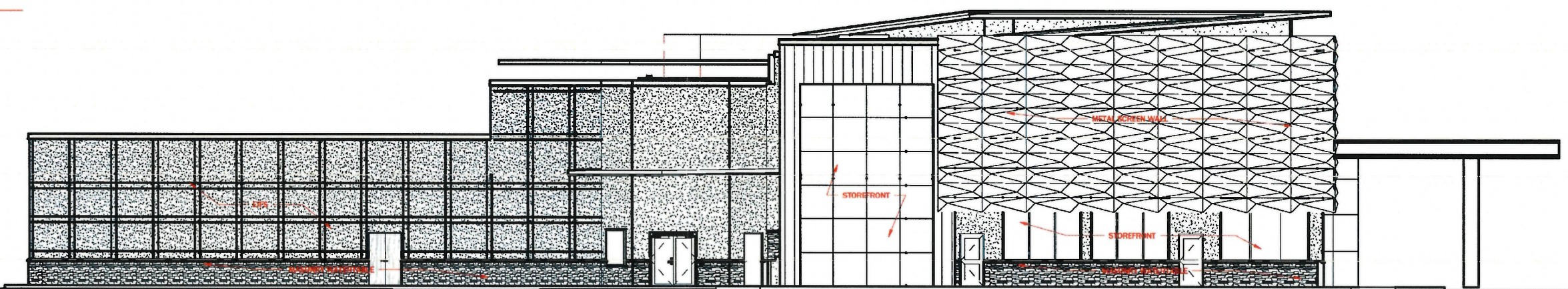
20-11-0



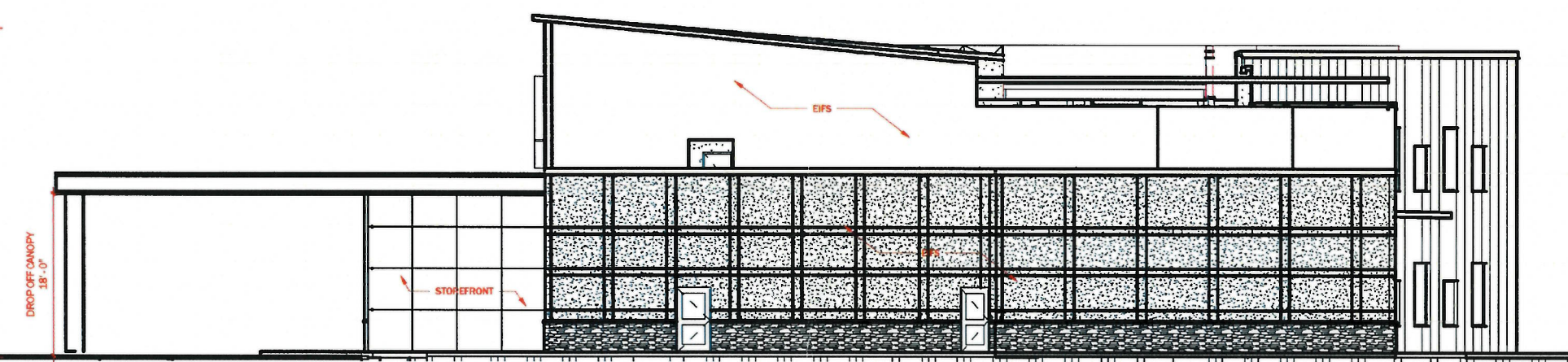
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SCALE: 1/8" = 1'-0"



2 North
SCALE: 1/8" = 1'-0"



3 West
SCALE: 1/8" = 1'-0"



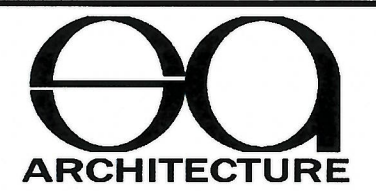
4 East
SCALE: 1/8" = 1'-0"

EXECUTIVE
DIRECTOR
APPROVAL

2-14-2020
Date

anck
By

INTERTECH II
CENTER FOR MOLECULAR IMAGING AND THERAPY
Exterior Elevations



2-11-20

20-11-C

Job number	19-087
Date	SEPT. 2019
Designed by	MWS
Drawn by	ADF
Scale	AS SHOWN

MPC SITE PLAN 1

Sheet Name
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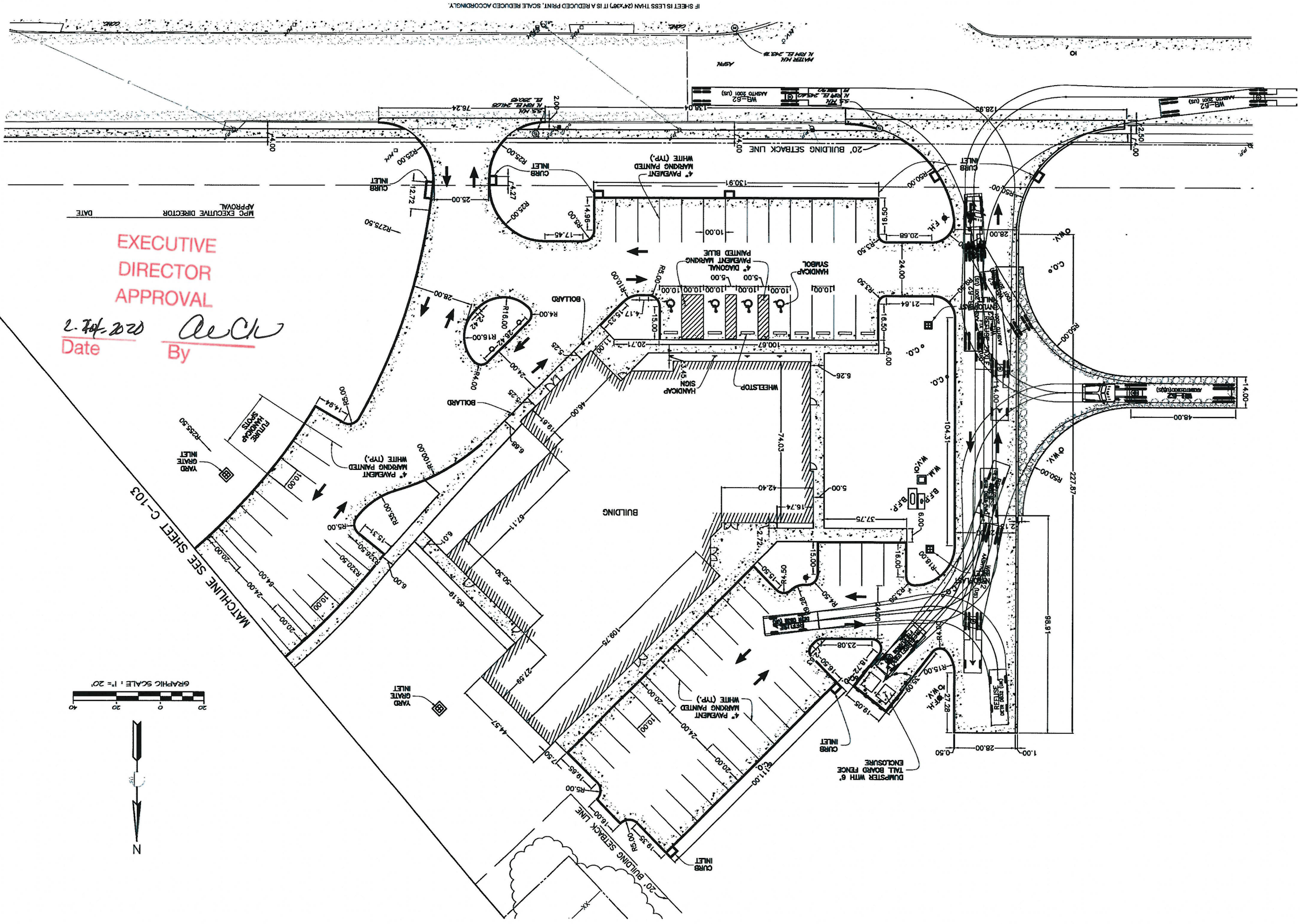
24203
 ENGINEER
 MARK W. SNOW, P.E.
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 PRELIMINARY

Revisions
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 BUILDING OUR REGIONS FUTURE
 CENTER FOR MOLECULAR IMAGING AND THERAPY
 KINGS HWY. AND MANSFIELD ROAD
 SHREVEPORT, LOUISIANA 71103

COMPANY NAME COMPANY
 NAME COMPANY NAME
 XXXX STREET, SUITE XXX
 CITY, STATE ZIP
 T XXX-XXX-XXXX
 F XXX-XXX-XXXX
 email: xxxxx.com

FORM
 REGISTRATION
 18370 (Ark.)
 14619E (Mississippi)
 14619E (Alabama)
 14619E (Louisiana)
 14619E (Texas)
 CA 1643 PE (California)
 F-607 (Texas)

REGISTERED PROFESSIONAL ENGINEER
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