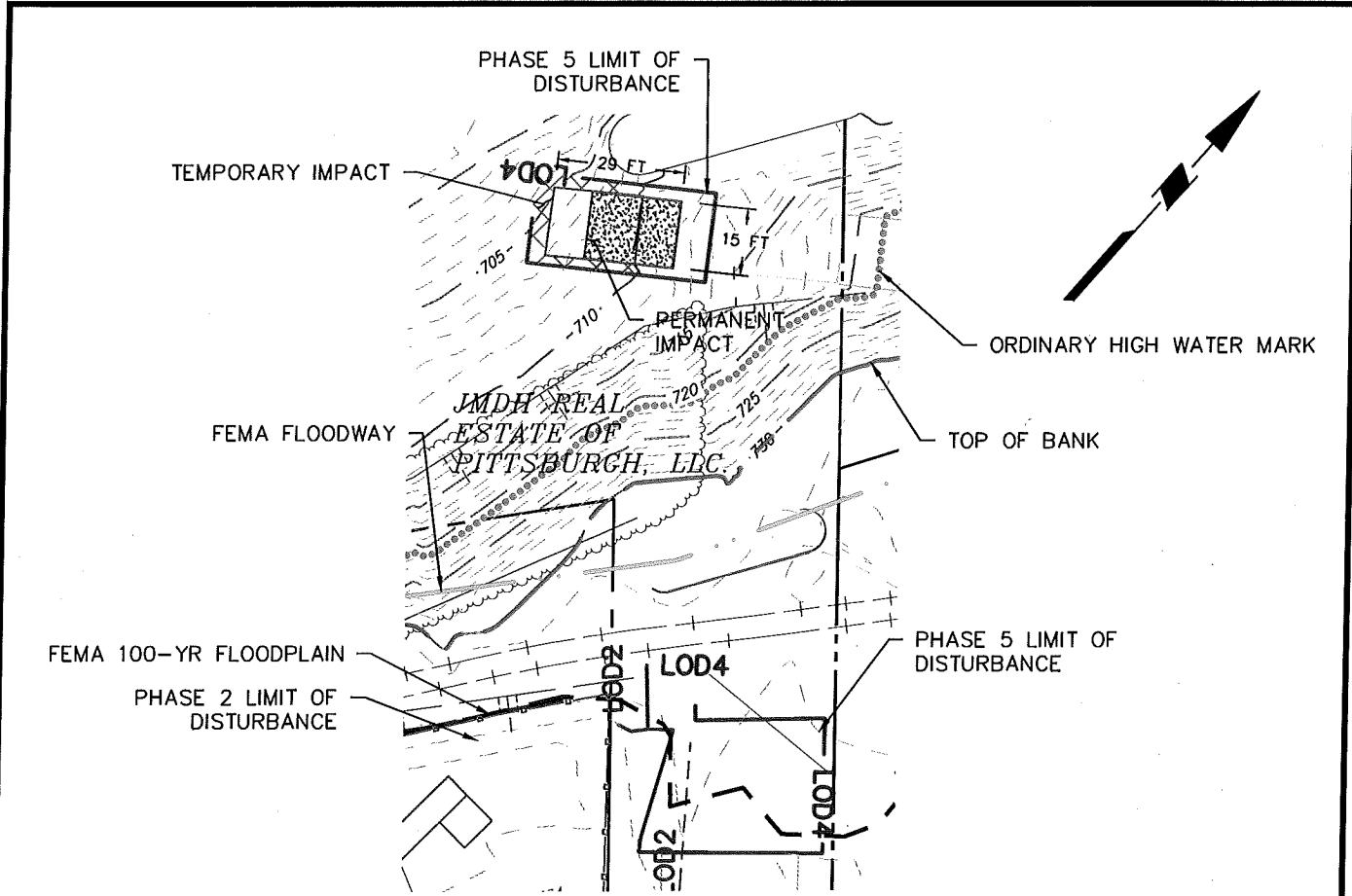


Type of Impact	River Impact ³				Floodway Impact ^{4, 5}			
	Width (ft)	Length (ft)	Area		Width (ft)	Length (ft)	Area	
			ft ²	acres			ft ²	acres
Temporary	107	202	12,387	0.284	0	0	0	0
Permanent	93	157	3,466	0.080	0	0	0	0

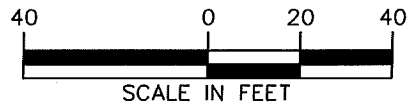


REFER TO JP-101 FOR LEGEND

LANGAN 601 Technology Drive, Suite 200 Canonsburg, PA 15317 T: 724.514.5100 F: 724.514.5101 www.langan.com Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan Engineering and Environmental Services, Inc. Langan International LLC Collectively known as Langan	Project UATC RIVERFRONT CITY OF PITTSBURGH ALLEGHENY COUNTY PENNSYLVANIA	Drawing Title PHASE 3	Project No. 250029901 Date 01/20/2016 Scale 1"=40' Drawn By NAF EJJ Revision Date JULY 2016	Figure No. P3
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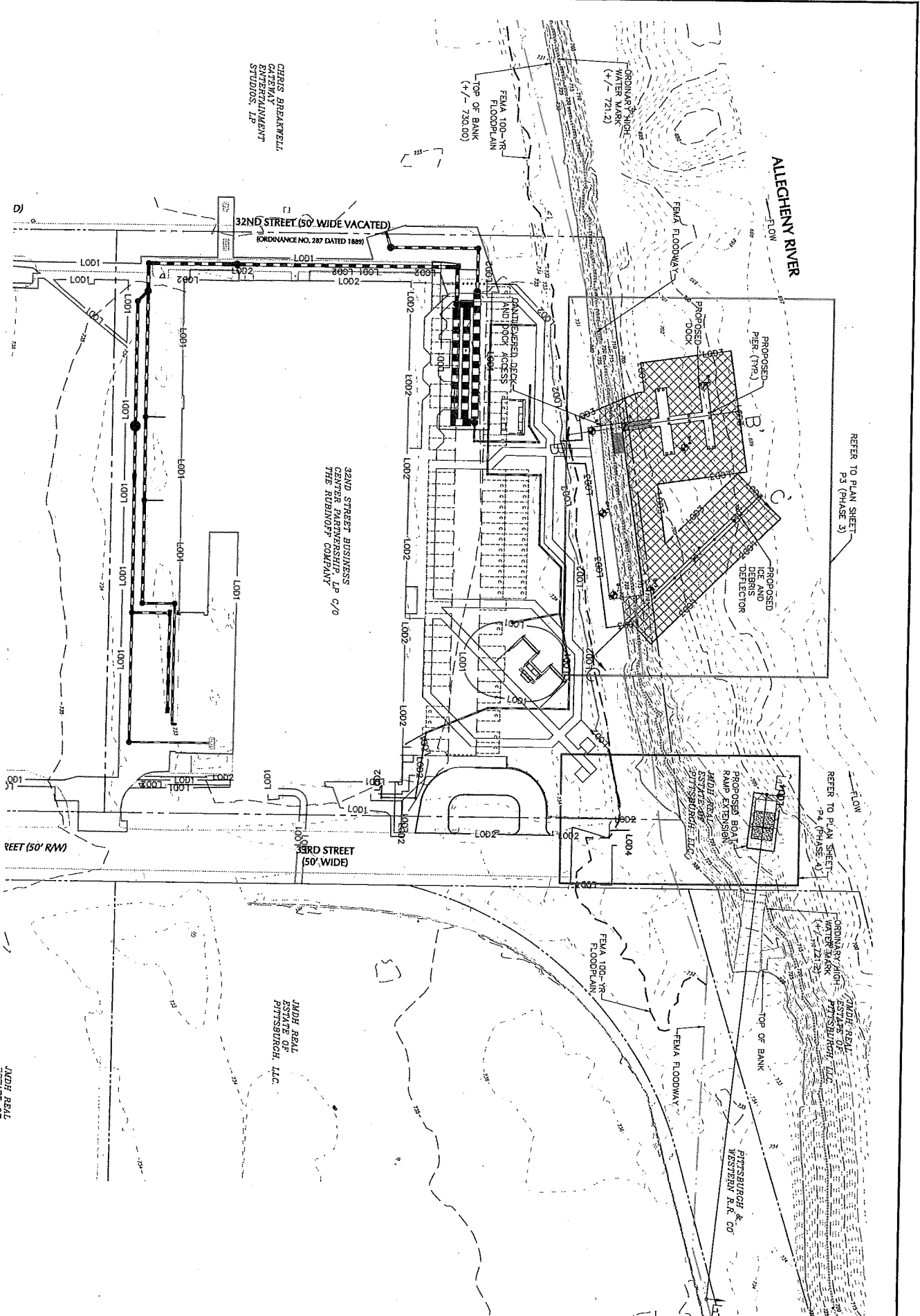


Type of Impact	River Impact ²				Floodway Impact ^{4, 5}			
	Width (ft)	Length (ft)	Area		Width (ft)	Length (ft)	Area	
			ft ²	acres			ft ²	acres
Temporary	20	24	174	0.004	0	0	0	0
Permanent	20	36	626	0.014	0	0	0	0



REFER TO JP-101 FOR LEGEND

<p>601 Technology Drive, Suite 200 Canonsburg, PA 15317 T: 724.514.5100 F: 724.514.5101 www.langan.com</p> <p>Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan Engineering and Environmental Services, Inc. Langan International LLC Collectively known as Langan</p>	Project	Drawing Title	Project No.	Figure No.	
	<p>UATC RIVERFRONT</p> <p>CITY OF PITTSBURGH</p> <p>ALLEGHENY COUNTY PENNSYLVANIA</p>	<p>PHASE 4</p>	250029901	<p>P4</p>	
			Date		01/20/2016
			Scale		1"=40'
			Drawn By		NAF EUG
Revision Date	JULY 2016				



ALLEGHENY RIVER
FLOW

CHRIS BREAKWELL,
CATERWAY
ENTERTAINMENT
STUDIOS, LP

FEMA 100-YR
FLOODPLAN
TOP OF BANK
(+/- 730.00)

ORDINARY HIGH
WATER MARK
(+/- 721.2)

32ND STREET (50' WIDE VACATED)
ORDINANCE NO. 287 DATED 1889

32ND STREET BUSINESS
CENTER PARTNERSHIP LP C/O
THE RUBINOFF COMPANY

REFER TO PLAN SHEET
P-3 (PHASE 3)

PROPOSED BOAT
RAMP EXTENSION
JNDH REAL ESTATE OF
PITTSBURGH, LLC

REFER TO PLAN SHEET
P-4 (PHASE A)

50' RW

33RD STREET
(50' WIDE)

JNDH REAL
ESTATE OF
PITTSBURGH, LLC

JNDH REAL

PITTSBURGH & CO
WESTERN R.L. CO