PRELIMINARY SITE PLAN

NTT GLOBAL DATA CENTERS AMERICAS - PH6

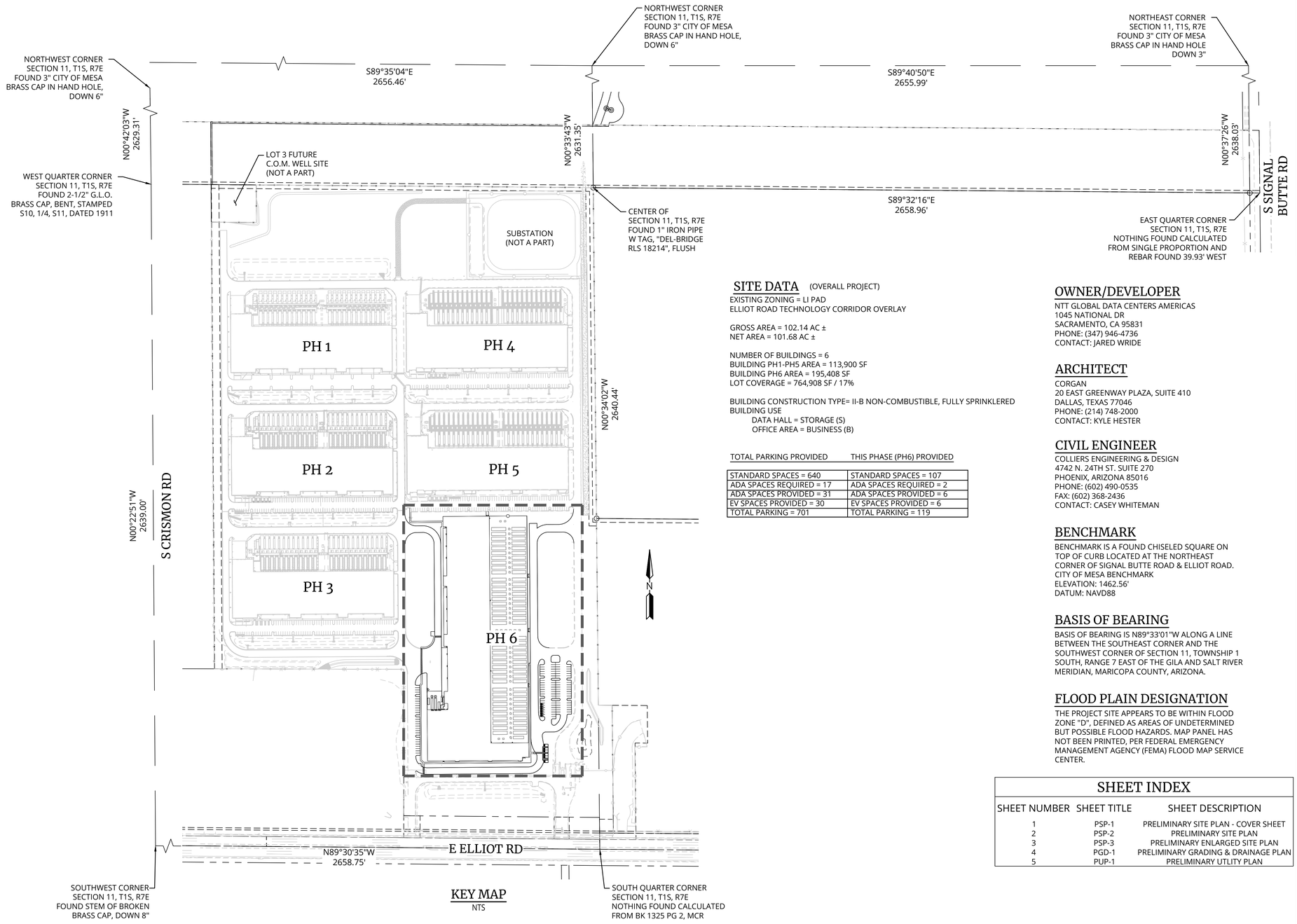
10256 E ELLIOT RD

MESA, ARIZONA

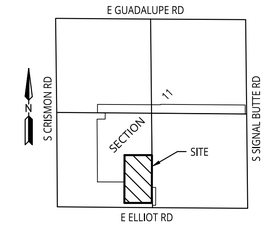
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 7 EAST
OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA

LEGEND

- EX. BLOCK WALL
- FLOW LINE GRADE BREAK
- 49 — PROPOSED CONTOUR ELEVATION
- 49 — EX. CONTOUR ELEVATION
- BOUNDARY LINE
- SECTION LINE
- RIGHT OF WAY LINE
- EASEMENT LINE
- EX. PERIMETER FENCE
- EX. OVERHEAD ELECTRIC LINES
- RETAINING WALL
- RIPRAP
- HW — RETENTION BASIN HIGH WATER
- BOT — RETENTION BASIN BOTTOM
- SIGN
- FIRE HYDRANT
- WATER METER
- BACKFLOW PREVENTER
- UTILITY PLUG
- SEWER MANHOLE
- SD MANHOLE
- CONDUIT MANHOLE
- ZERO VAULT MANHOLE
- STORM SCUPPER
- WATER VALVE
- EX. UTILITY POLE
- FIRE HYDRANT
- WTR — WATER
- HWE — HIGH WATER ELEVATION
- BOT — BOTTOM OF POND
- RB — RETENTION BASIN
- ESMT — EASEMENT
- PUFE — PUBLIC UTILITIES & FACILITIES EASEMENT
- STORM HEADWALL
- DRAINAGE FLOW ARROW
- SD — STORM DRAIN
- W — WATER
- S — SEWER
- FO — FIBER OPTIC CONDUIT
- E — ELECTRIC
- LIMITS OF DISTURBANCE
- FF: — FINISH FLOOR ELEVATION



KEY MAP
NTS



VICINITY MAP
NTS

SITE DATA (OVERALL PROJECT)

EXISTING ZONING = LI PAD
ELLIOT ROAD TECHNOLOGY CORRIDOR OVERLAY

GROSS AREA = 102.14 AC ±
NET AREA = 101.68 AC ±

NUMBER OF BUILDINGS = 6
BUILDING PH1-PH5 AREA = 113,900 SF
BUILDING PH6 AREA = 195,408 SF
LOT COVERAGE = 764,908 SF / 17%

BUILDING CONSTRUCTION TYPE= II-B NON-COMBUSTIBLE, FULLY SPRINKLERED
BUILDING USE
DATA HALL = STORAGE (S)
OFFICE AREA = BUSINESS (B)

TOTAL PARKING PROVIDED	THIS PHASE (PH6) PROVIDED
STANDARD SPACES = 640	STANDARD SPACES = 107
ADA SPACES REQUIRED = 17	ADA SPACES REQUIRED = 2
ADA SPACES PROVIDED = 31	ADA SPACES PROVIDED = 6
EV SPACES PROVIDED = 30	EV SPACES PROVIDED = 6
TOTAL PARKING = 701	TOTAL PARKING = 119

OWNER/DEVELOPER

NTT GLOBAL DATA CENTERS AMERICAS
1045 NATIONAL DR
SACRAMENTO, CA 95831
PHONE: (347) 946-4736
CONTACT: JARED WRIDE

ARCHITECT

CORGAN
20 EAST GREENWAY PLAZA, SUITE 410
DALLAS, TEXAS 77046
PHONE: (214) 748-2000
CONTACT: KYLE HESTER

CIVIL ENGINEER

COLLIERS ENGINEERING & DESIGN
4742 N. 24TH ST. SUITE 270
PHOENIX, ARIZONA 85016
PHONE: (602) 490-0535
FAX: (602) 368-2436
CONTACT: CASEY WHITEMAN

BENCHMARK

BENCHMARK IS A FOUND CHISELED SQUARE ON TOP OF CURB LOCATED AT THE NORTHEAST CORNER OF SIGNAL BUTTE ROAD & ELLIOT ROAD.
CITY OF MESA BENCHMARK
ELEVATION: 1462.56'
DATUM: NAVD88

BASIS OF BEARING

BASIS OF BEARING IS N89°33'01"W ALONG A LINE BETWEEN THE SOUTHEAST CORNER AND THE SOUTHWEST CORNER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 7 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

FLOOD PLAIN DESIGNATION

THE PROJECT SITE APPEARS TO BE WITHIN FLOOD ZONE "D", DEFINED AS AREAS OF UNDETERMINED BUT POSSIBLE FLOOD HAZARDS. MAP PANEL HAS NOT BEEN PRINTED, PER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD MAP SERVICE CENTER.

SHEET INDEX

SHEET NUMBER	SHEET TITLE	SHEET DESCRIPTION
1	PSP-1	PRELIMINARY SITE PLAN - COVER SHEET
2	PSP-2	PRELIMINARY SITE PLAN
3	PSP-3	PRELIMINARY ENLARGED SITE PLAN
4	PGD-1	PRELIMINARY GRADING & DRAINAGE PLAN
5	PUP-1	PRELIMINARY UTLITY PLAN

REV.:

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www.colliersengineering.com
Formerly HILGARTWILSON
Colliers Engineering & Design

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 47372 CASEY R. WHITEMAN 9/12/25 ARIZONA U.S.A.

NTT GLOBAL DATA CENTERS AMERICAS - PH6
10256 E ELLIOT RD
MESA, ARIZONA

PRELIMINARY SITE PLAN - COVER SHEET

Colliers Engineering & Design

PROJ NO.: 1817.0606
DATE: NOV 2025
SCALE: NTS
DRAWN: CMJS
DESIGNED: DB/AM
APPROVED: CW

DWG. NO.
PSP-1

SHT. 1 OF 5

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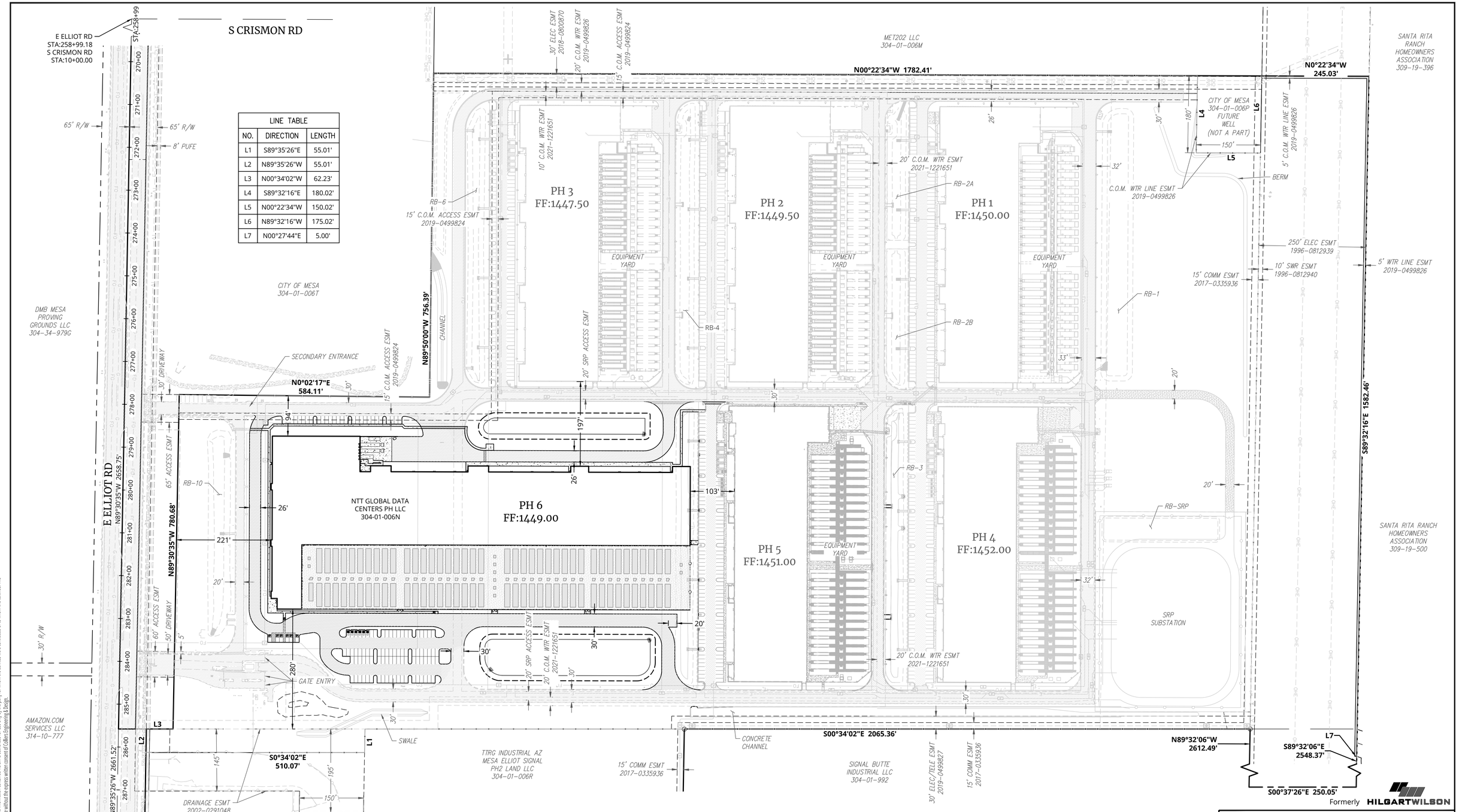

LINE TABLE		
NO.	DIRECTION	LENGTH
L1	S89°35'26"E	55.01'
L2	N89°35'26"W	55.01'
L3	N00°34'02"W	62.23'
L4	S89°32'16"E	180.02'
L5	N00°22'34"W	150.02'
L6	N89°32'16"W	175.02'
L7	N00°27'44"E	5.00'

NTT GLOBAL DATA CENTERS AMERICAS - PH6

10256 E ELLIOT RD

MESA, ARIZONA

PRELIMINARY SITE PLAN

PROJ. NO.	1817.0606	Colliers Engineering & Design
DATE:	DEC 2025	
SCALE:	1" = 100'	
DESIGNED: DB/AM	DRAWN: CM/JS	APPROVED: CW
REV.		DWG. NO. PSP-2
		SHT. 2 OF 5

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 47372 CASEY R. WHITEMAN Date Signed 12/8/25 ARIZONA U.S.A.

SCALE: 100 50 0 100 200 1" = 100'

Contact Arizona 811 at least two full working days before you begin excavation

ARIZONA811 CALL 811 or click Arizona811.COM

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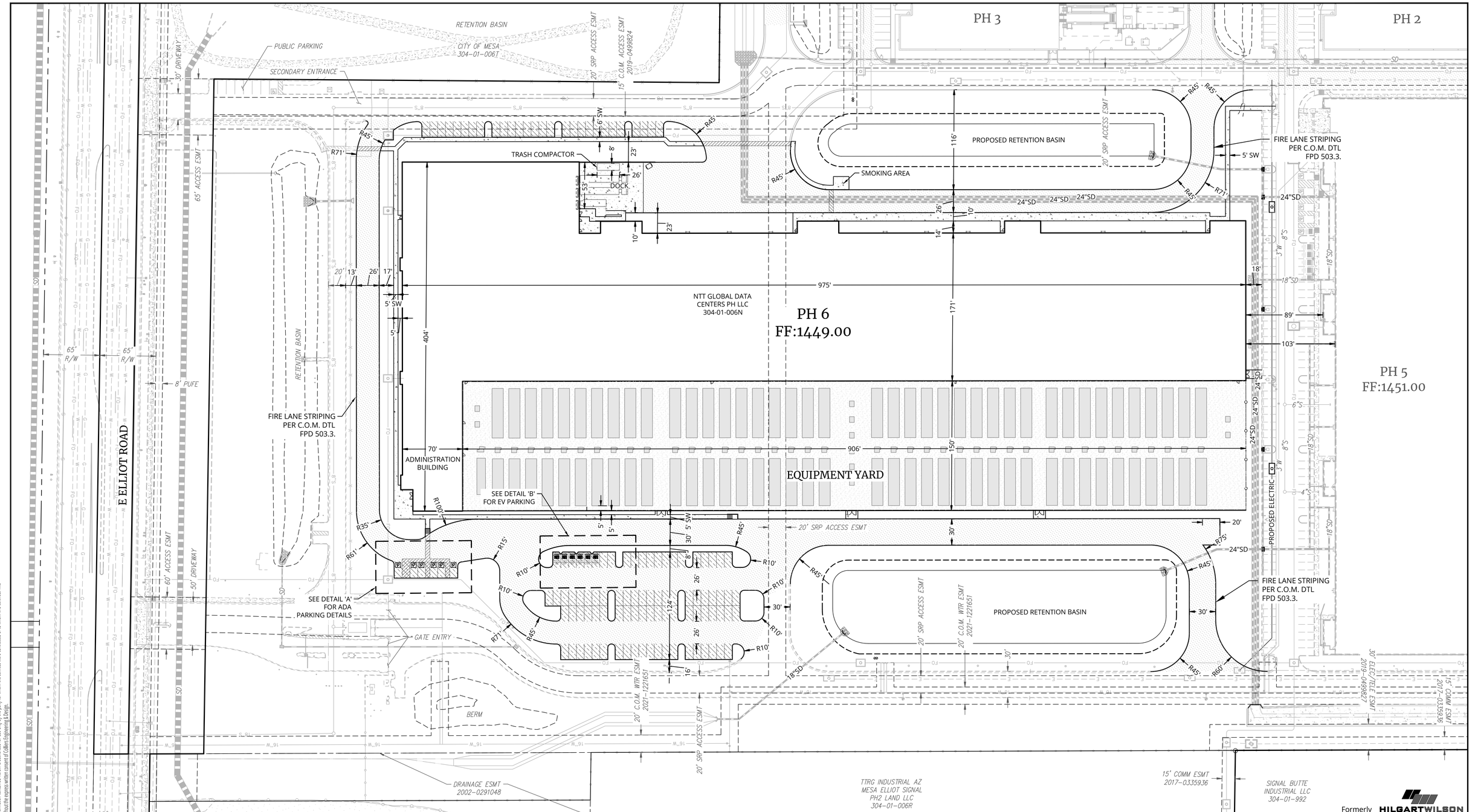

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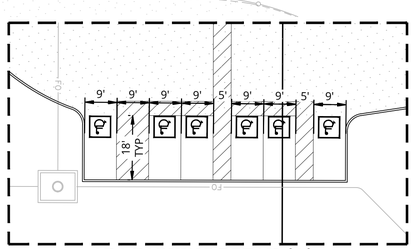
LEGEND

- LIGHT PAVEMENT
- HEAVY PAVEMENT
- CONCRETE PAVEMENT

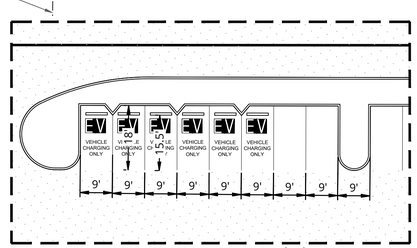
GENERAL NOTES:

1. ALL DIMENSIONS TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. TYPICAL CURB RADII ARE 4.5' UNLESS NOTED OTHERWISE.



ADA PARKING DETAIL 'A'

NTS



EV PARKING DETAIL 'B'

NTS

SCALE: 1" = 50'

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NTT GLOBAL DATA CENTERS AMERICAS - PH6

10256 E ELLIOT RD

MESA, ARIZONA

PRELIMINARY ENLARGED SITE PLAN

PROJ. NO.	1817.0606	Colliers Engineering & Design
DATE:	DEC 2025	
SCALE:	1" = 50'	
DESIGNED: DB/AM	DRAWN: CM/JS	APPROVED: CW
REV.		DWG. NO. PSP-3
		SHT. 3 OF 5

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CITY OF MESA
304-01-006T

RETENTION BASIN

HW=45.00
BOT=42.00
20' SRP ACCESS ESMT

CONNECT TO EX STORM DRAIN

TRUCK DOCK

24"SD

CONNECT TO EX PH5 STORM DRAIN

NTT GLOBAL DATA CENTERS PH LLC
304-01-006N

PH 6
FF:1449.00

PH 5
FF:1451.00

PROPOSED ELECTRIC

ADMINISTRATION BUILDING

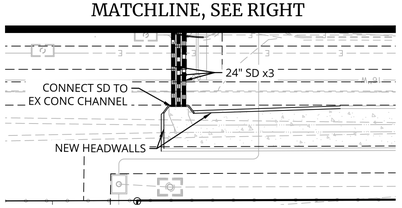
HW=43.00
BOT=40.00

RETENTION BASIN

18"SD

MATCHLINE, SEE LEFT

MATCHLINE, SEE RIGHT



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NTT GLOBAL DATA CENTERS AMERICAS - PH6
10256 E ELLIOT RD
MESA, ARIZONA

PRELIMINARY GRADING & DRAINAGE PLAN

PROJ. NO.	1817.0606	Colliers Engineering & Design
DATE:	DEC 2025	
SCALE:	1" = 40'	
DESIGNED: DB/AM	DRAWN: CM/JS	APPROVED: CW
REV.		DWG. NO. PGD-1
		SHT. 4 OF 5

REGISTERED PROFESSIONAL ENGINEER (CIVIL)
CERTIFICATE NO. 47372
CASEY R. WHITEMAN
12/8/2025

SCALE: 1" = 40'

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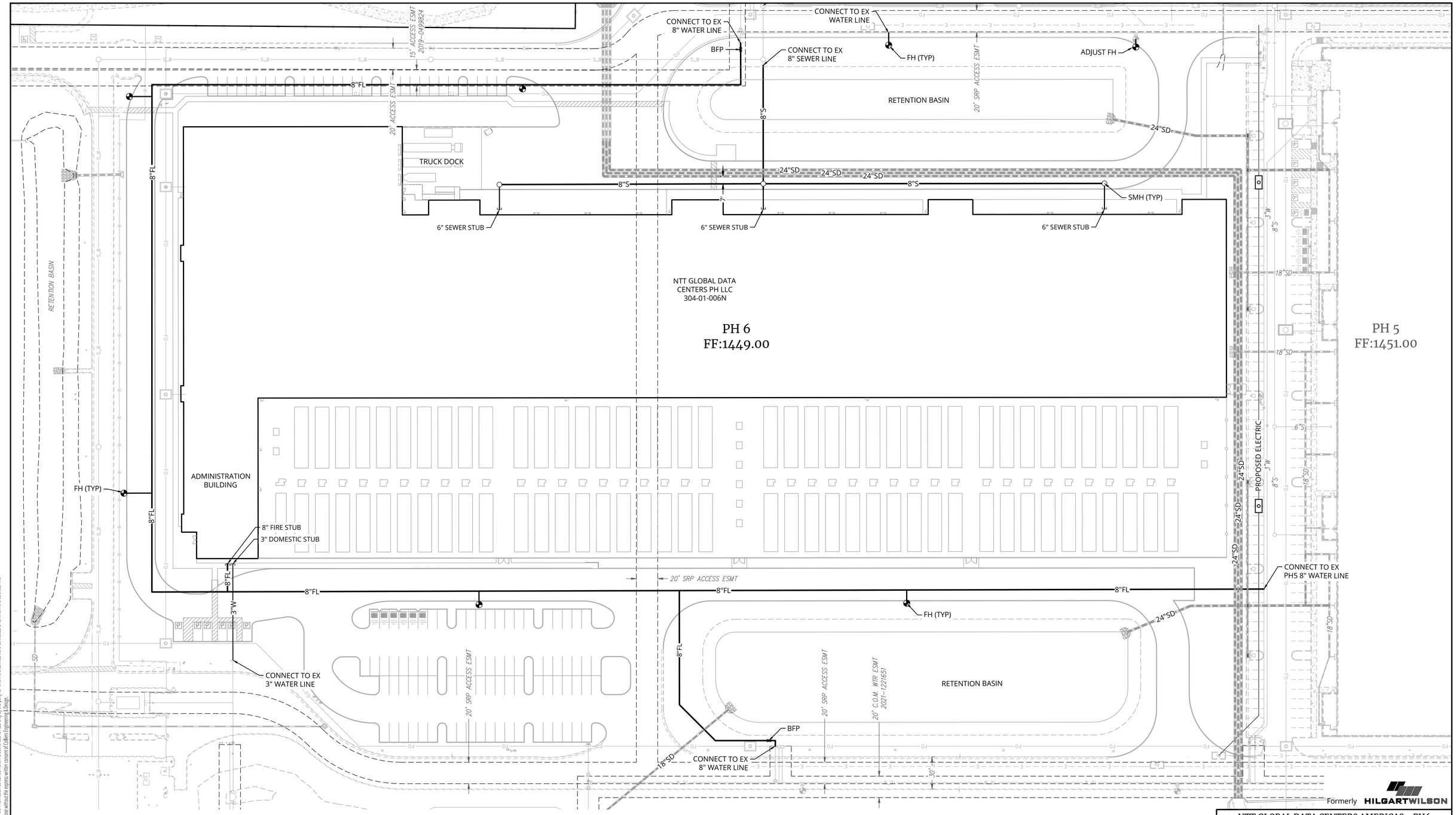

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REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 47372 CASEY R. WHITEMAN 12/8/25 ARIZONA U.S.A.

40 20 0 40 80
SCALE: 1" = 40'

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PRELIMINARY UTILITY PLAN

PROJ. NO.	1817.0606	Colliers Engineering & Design
DATE:	DEC 2025	
SCALE:	1" = 40'	
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		SHT. 5 OF 5

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