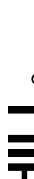
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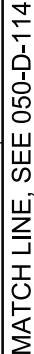
	NAMIPA WWTP PHASE 1 UPGRADES PROJECT GROUP A CITY OF NAMPA NAMPA, IDAHO
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		CIVIL  DEMOLITION PLAN  AREA 10	
AS NOTED			
VERIFY SCALE			
BAR IS ONE INCH ON ORIGINAL DRAWING.		0"  1"	
DATE	DECEMBER 2014		
PROJ	480770		
DWG	050-D-110		
SHEET	28 of		157

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
	FATIGUE COR.	PROPERTY	STRENGTH
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BID DOCUMENTS



TRICKLING  
FILTER NO. 2



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	A THOMPSON	A TOLMAN	B ROBERTS
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CIVIL  
DEMOLITION PLAN  
AREA 13

AS NOTED

## VERIFY SCALE

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DWG	050-D-113
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SHEET 29 of 157





050-D-108

- ATE EXCAVATION  
R PRIMARY  
PUMP STATION

050-D-108

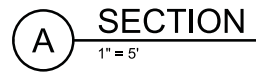
1. ELEVATIONS AND LOCATIONS OF EXISTING STRUCTURES AND UTILITIES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION.
2. PLAN SHEETS SHOW DEMOLITION OF 42" PE AND BOTH 8" SS PIPES, HOWEVER, ALL PIPING SHOWN IN THIS DETAIL TO BE RETAINED AND PROTECTED DURING DEMOLITION OF TRICKLING FILTER. DEMOLITION TO OCCUR AT A LATER DATE. SEE SPECIFICATION SECTION 01 31 00 CONSTRUCTION SCHEDULE AND CONSTRAINTS, FOR DEMOLITION AND CONSTRUCTION SEQUENCING.
3. SHORING IS SHOWN FOR INFORMATION ONLY. CONTRACTOR TO LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROVIDE DESIGN FOR SHORING IF IT IS DEEMED NECESSARY FOR PROTECTION OF UTILITIES.
4. ALL EXISTING UTILITIES TO BE RETAINED AND PROTECTED UNLESS CALLED OUT AS DEMOLISHED.
5. NO. 4 PIPES ASSUMED TO HAVE 4' OF COVER, CONTRACTOR TO FIELD LOCATE.
6. CONTRACTOR TO SEE REFERENCE DRAWINGS FOR INFORMATION ON EXISTING FACILITIES TO BE DEMOLISHED.

050-D-109

AS NOTED	
VERIFY SCALE	
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0	1"
DATE	DECEMBER 2014
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SHEET	31 of 157

BID DOCUMENTS






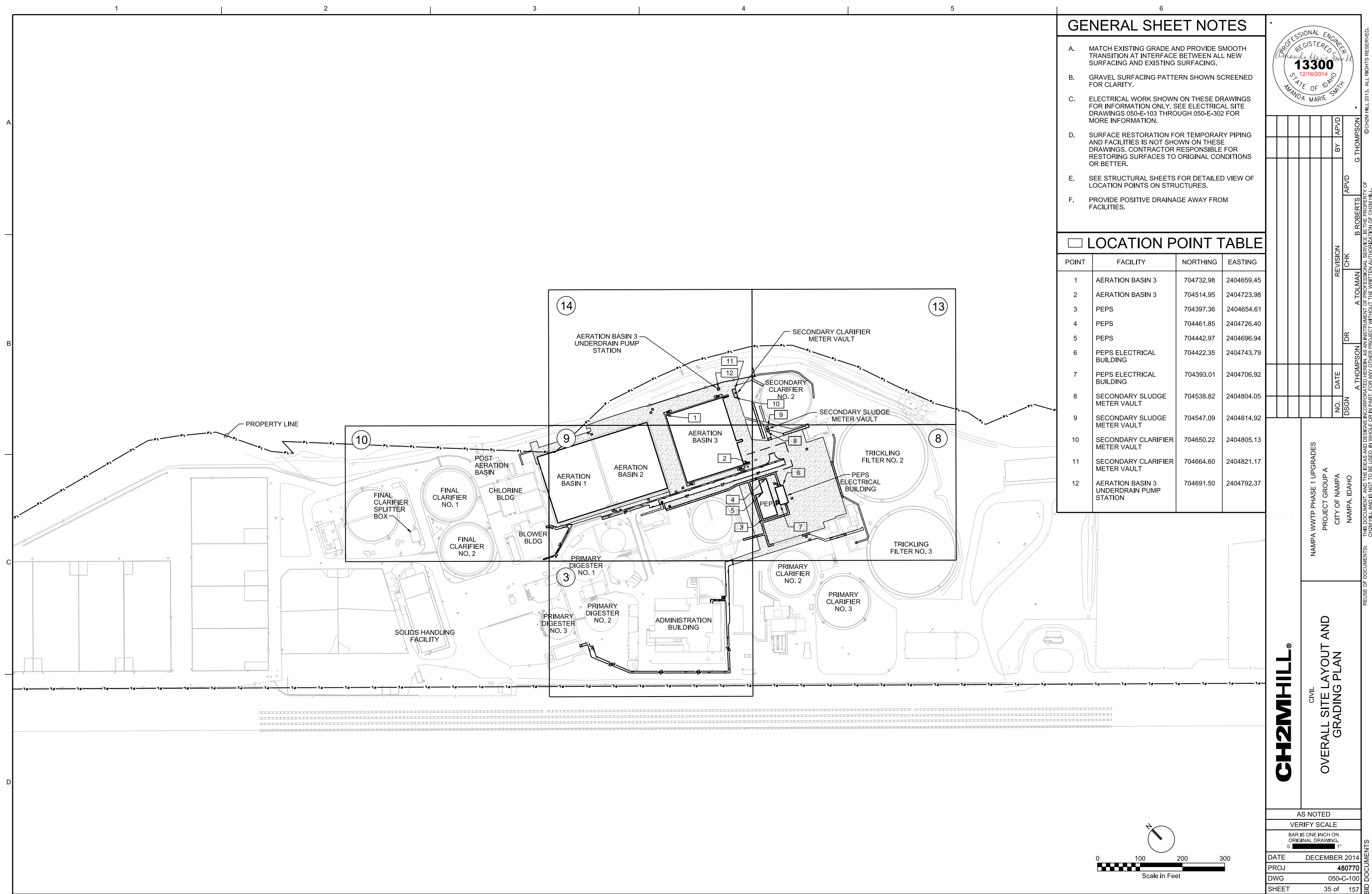

$$1'' = 5'$$

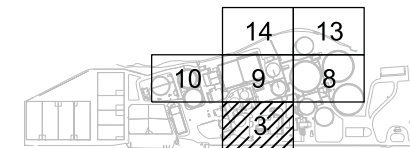
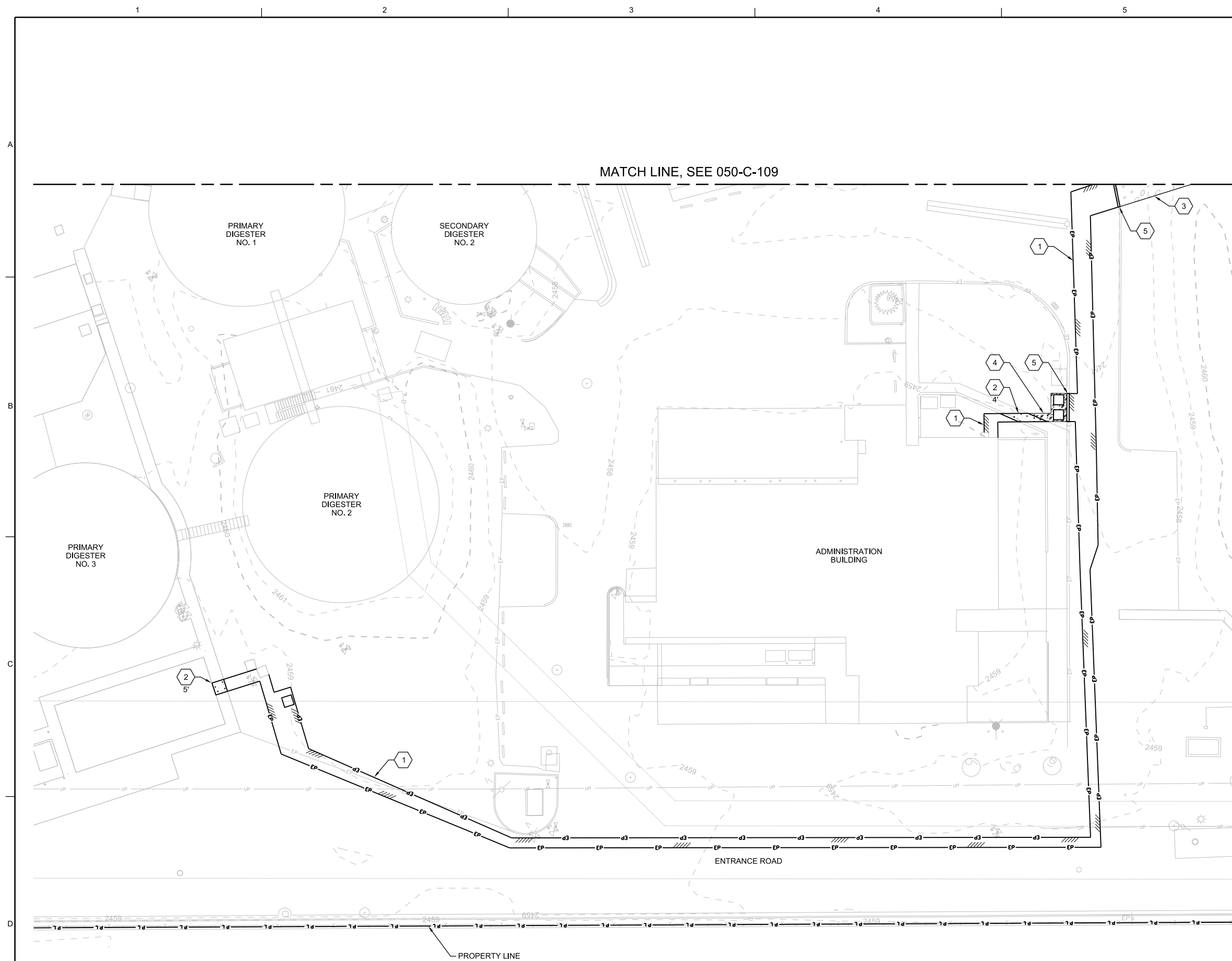
6" SCUM  
6" PRIMARY SLUDGE  
6" PRIMARY SLUDGE  
6" PRIMARY SCUM/THICKENER UNDERFLOW SLUDGE

[illegible]

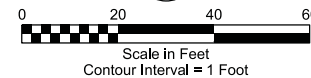
AS NOTED	
VERIFY SCALE	
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PROJ	480770
DWG	050-D-402
SHEET	34 of 157

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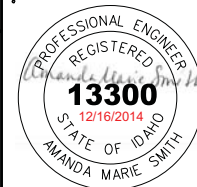


## KEY PLAN



## SHEET KEYNOTES

1. STANDARD AC PAVEMENT SECTION, PER 31212-211  
SAWCUT AND MATCH EXISTING AC PAVEMENT  
GRADES, PROVIDE SMOOTH TRANSITION.
2. CONCRETE SIDEWALK (4" CONCRETE, 2" BASE) PER  
IPSWC SD-709 WITH AS SHOWN ON PLANS. MATCH  
EXISTING ADJACENT GRADES. SLOPE TO DRAIN  
SIMILAR TO ADJACENT SIDEWALK.
3. GRAVEL SURFACE RESTORATION, PER 31215-260.
4. LAWN/SOD SURFACE RESTORATION, PER 31213-918
5. CONCRETE CURB PER IPSWC SD-701A. MATCH  
EXISTING ADJACENT CURB AND GRADES. SLOPE TO  
DRAIN SIMILAR TO ADJACENT CURB.

[illegible]

NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

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CIVIL  
SITE LAYOUT AND GRADING PLAN  
AREA 3

AS NOTED

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DWG	050-C-103
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SHEET 36 of 157

FILENAME: 050-02-YRD-C-103.dgn

PLOT DATE: 12/10/2014

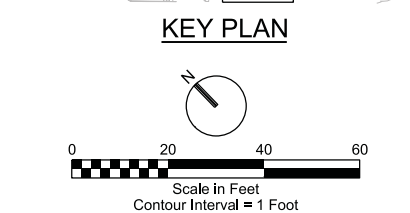
PLOT TIME: 4:15:48 PM











# SHEET KEYNOTES

1. GRAVEL ROAD SURFACING, PER (3215-260) .
2. UNDER DRAIN PUMP STATION, SEE SHEET 050-CY.
3. CHAIN LINK SECURITY FENCE, MATCH EXISTING.  
INSTALL GEOTEXTILE AT BASE OF FENCE TO MATCH EXISTING.
4. CONNECT NEW FENCE TO EXISTING FENCE.
5. GRAVEL SURFACE RESTORATION, PER (3215-260)
6. SECONDARY CLARIFIER METER VAULT, SEE 050-CY-301.
7. CONCRETE STOOP, PER (3213-241) .
8. MATCH EXISTING GRADE.
9. INFILTRATION TRENCH, PER (3125-142) .

	NAMIPA WWTP PHASE 1 UPGRADES PROJECT GROUP A CITY OF NAMPA NAMPA, IDAHO	
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PLOT TIME: 4:15:58 PM

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CIVIL  
SITE LAYOUT AND GRADING PLAN  
AREA 14

NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

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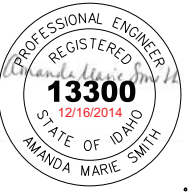
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FILENAME: 050-02-YRD-C-114.dgn

PLOT DATE: 12/10/2014

PLOT TIME: 4:15:58 PM



	NO.	DATE	REVISION		BY	APVD
			DSGN	CHK		
			A THOMPSON	B ROBERTS	G THOMPSON	
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PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

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CIVIL

OVERALL YARD PIPING PLAN

NOTED  
IFY SCALE

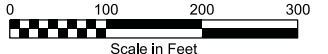
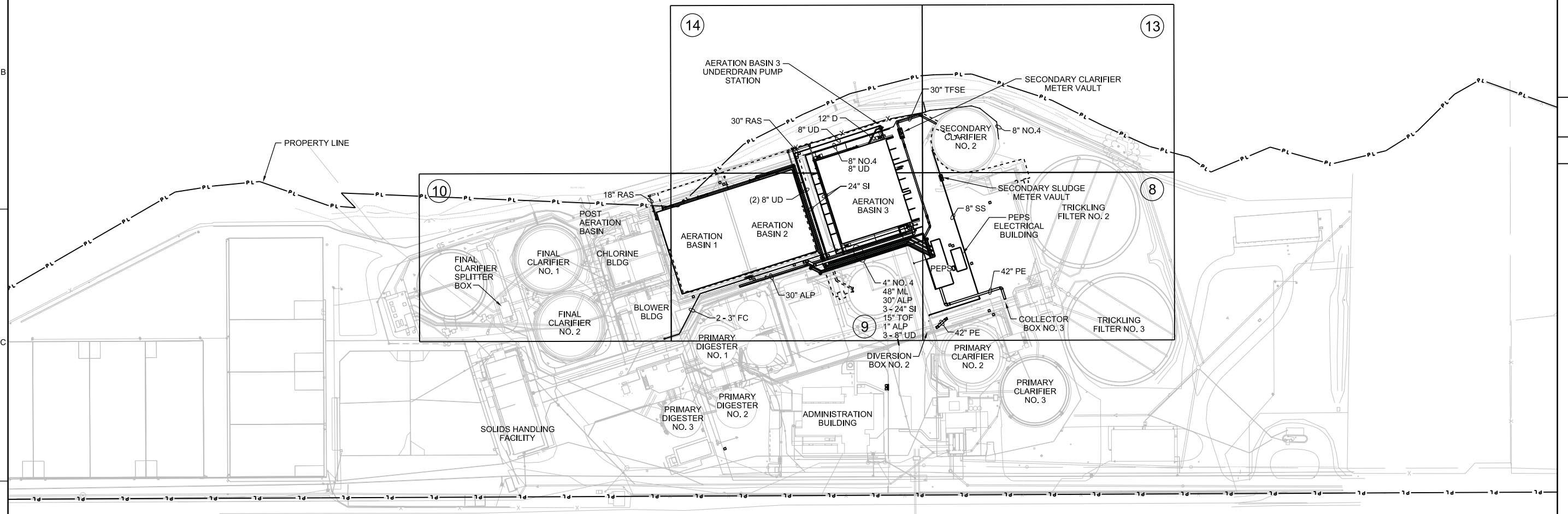
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WG	050-CY-100
LEFT	12 - 153

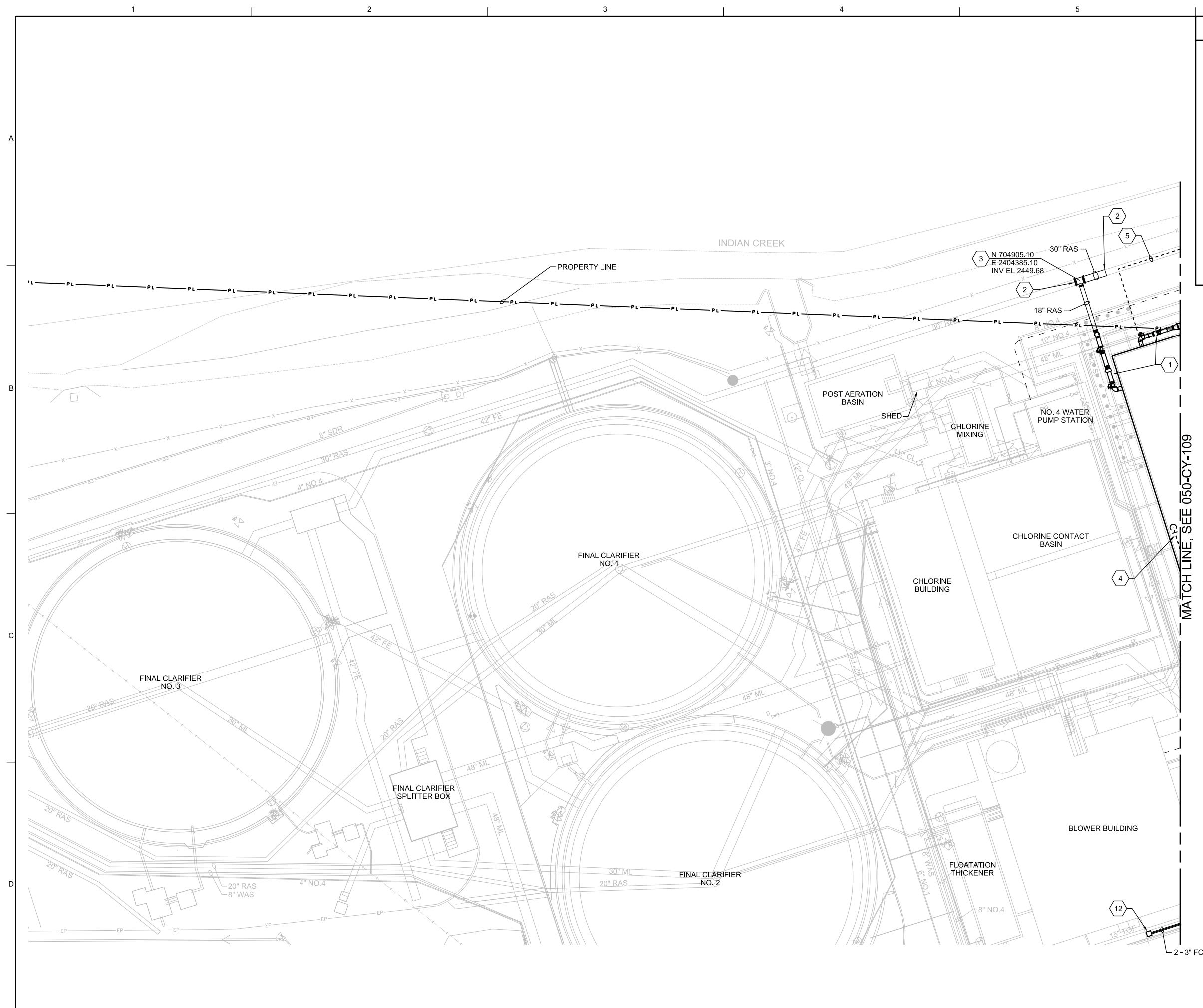
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BID DOCUMENTS



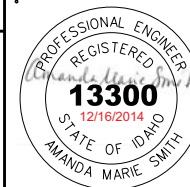






## SHEET KEYNOTES

1. FOR DETAILS OF PIPING IMMEDIATELY ADJACENT TO AND CONTINUATION OF PIPING INSIDE AERATION BASIN 1, SEE SHEET 421-M-111.
2. CONNECT TO EXISTING 30" RAS LINE.
3. 30"x30"x18" TEE.
4. TUPS DISCHARGE: ROUTE PIPING TO AEROBIC ZONE 1 IN AERATION BASINS 1 AND 2. SEE 050-CY-109.
5. TEMPORARY TFSE BYPASS PIPING. BURY OR PROVIDE SLEEVE ACROSS ROAD ON NORTH SIDE OF AERATION BASINS TO MAINTAIN TRAFFIC FLOW. SEE 421-M-111 FOR CONNECTION TO AERATION BASIN 1.
6. HANDHOLE PER OLDCASTLE, H-SERIES, POLYMER, MODEL 2424, 36" DEPTH OR EQUIVALENT.

[illegible]

	A THOMPSON	A TOLMAN	B ROBERTS
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4	0	0	57
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**CH2MHILL®**

CIVIL  
YARD PIPING PLAN  
AREA 10

NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

AS NOTED

## VERIFY SCALE

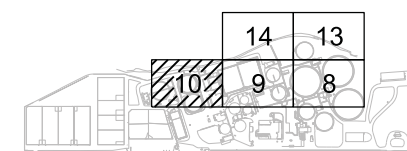
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DATE DECEMBER 2014

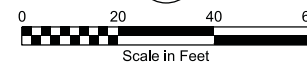
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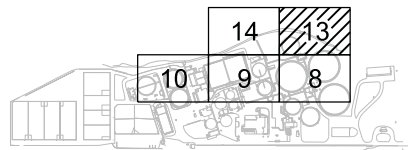
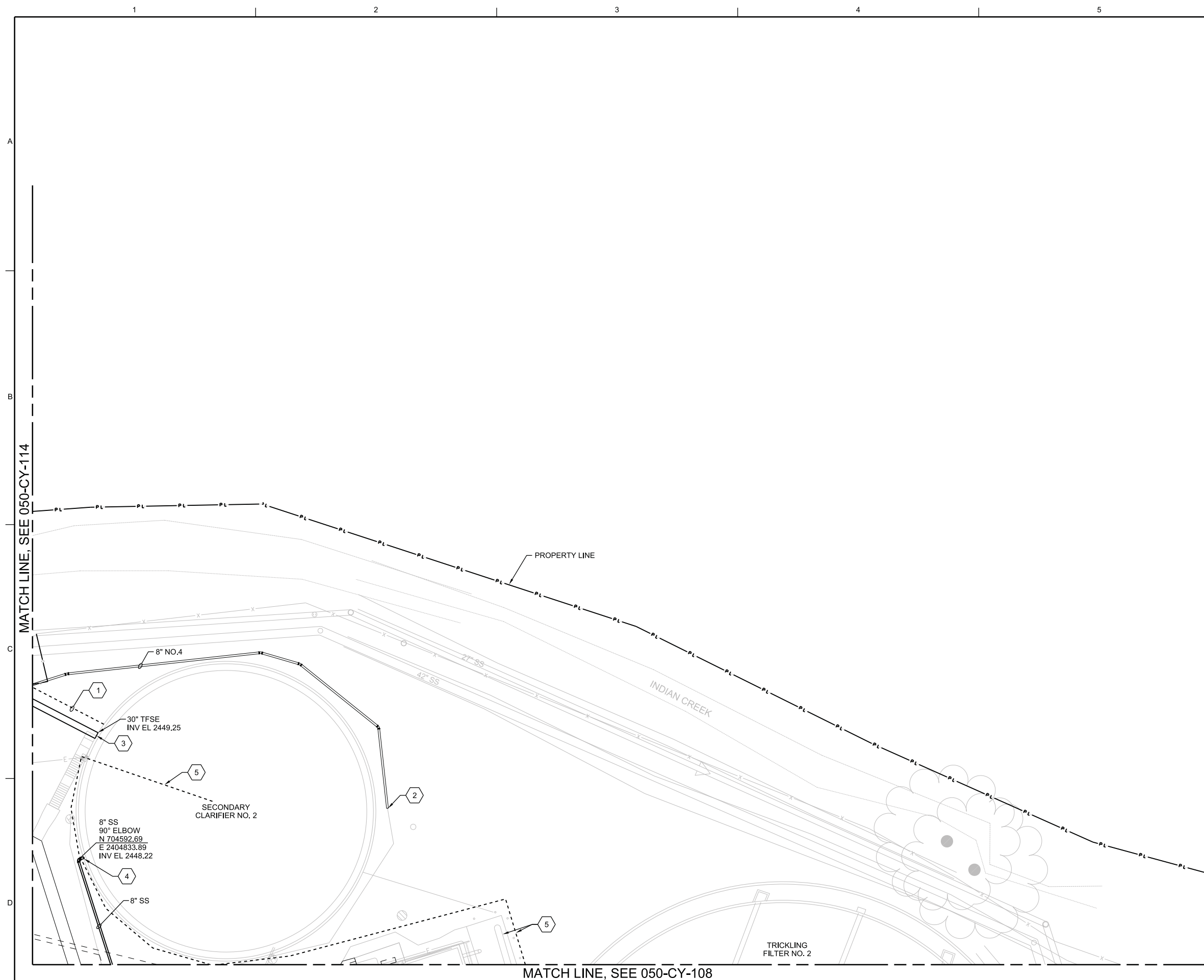
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SHEET 45 of 157

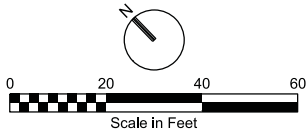


## KEY PLAN



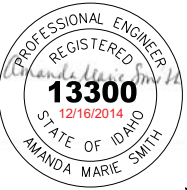


## KEY PLAN



## SHEET KEYNOTES

1. TFSE TEMPORARY BYPASS PIPING.
2. CONNECT TO EXISTING 6" NO.4.
3. CONNECT TO EXISTING 30" TFSE AT SECONDARY CLARIFIER NO. 2.
4. CONNECT TO EXISTING 8" SS AT SECONDARY CLARIFIER NO. 2.
5. TEMPORARY DISCHARGE: EITHER CONNECT TO BLIND FLANGE ON END OF EXISTING 30" PERMANENT PUMP DISCHARGE HEADER OR RUN TEMPORARY LINE OVER THE TOP OF SECONDARY CLARIFIER WALL ALONG EXISTING CLARIFIER WALKWAY TO CENTER DISTRIBUTION WELL OF CLARIFIER. SEE 050-CY-108.

[illegible]

NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

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CIVIL  
YARD PIPING PLAN  
AREA 13

AS NOTED

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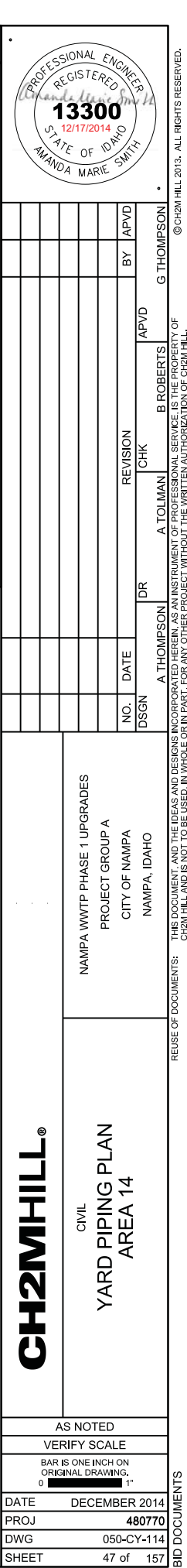
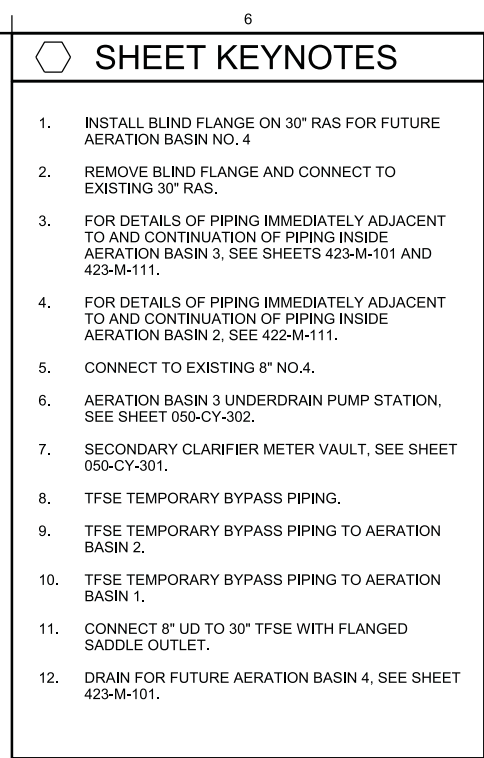
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DWG 050-CY-113

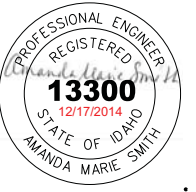
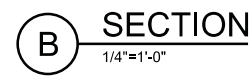
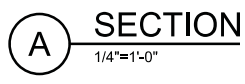
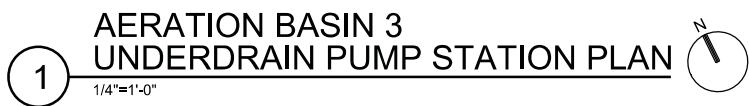
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NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

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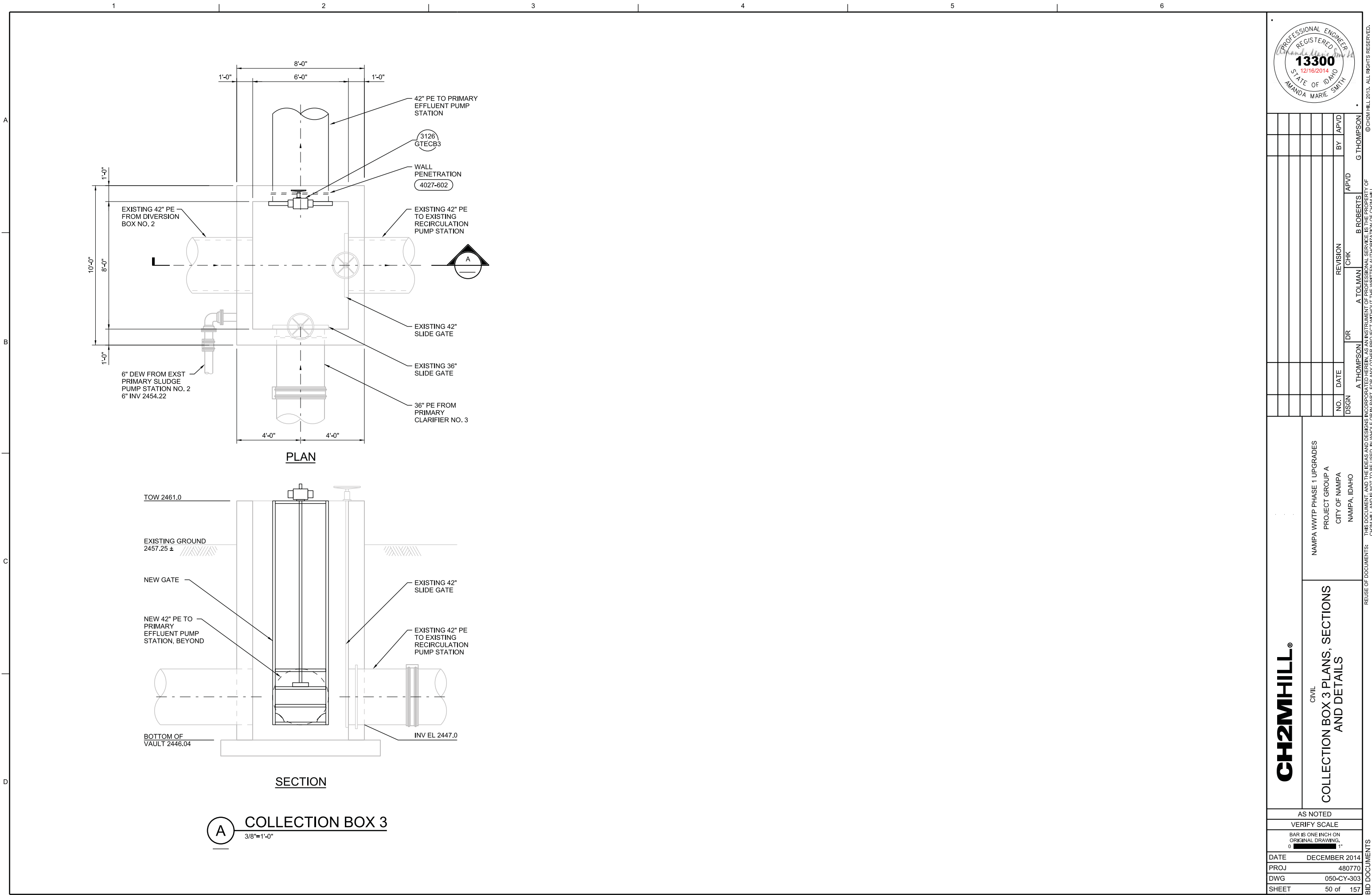
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CIVIL

UNDERDRAIN PUMP STATION  
PLANS, SECTIONS, AND DETAILS

AS NOTED	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING.	
0	1"
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WG	050-CY-302
HEET	49 of 157

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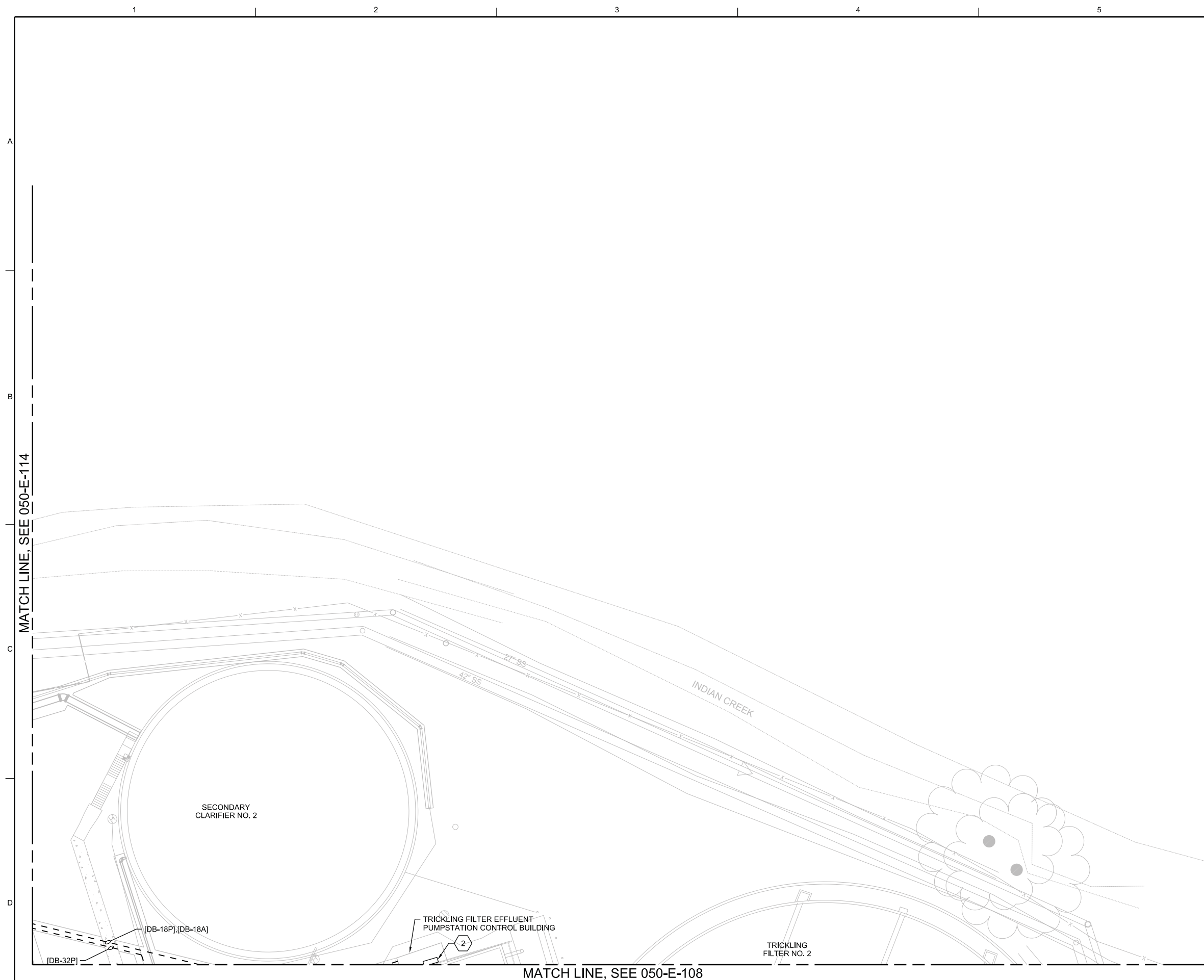




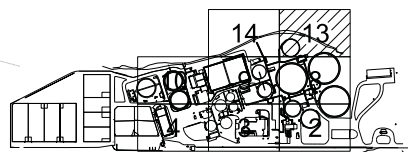




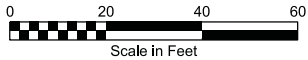




MATCH LINE, SEE 050-E-108



## KEY PLAN

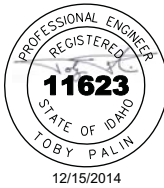


## GENERAL SHEET NOTES

A. SEE DUCT BANK SCHEDULES ON DRAWINGS 050-E-601, 050-E-602 & 050-E-603.

## SHEET KEYNOTES

1. EXISTING TFEPs CCM. PROVIDE MODIFICATIONS TO CCM TO PROVIDE POWER AND ANALOG MONITORING FOR LOCAL FLOW METERS IN VAULT.

[illegible]

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ELECTRICAL  
YARD ELECTRICAL PLAN  
AREA 13

NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
CITY OF NAMPA  
NAMPA, IDAHO

AS NOTED

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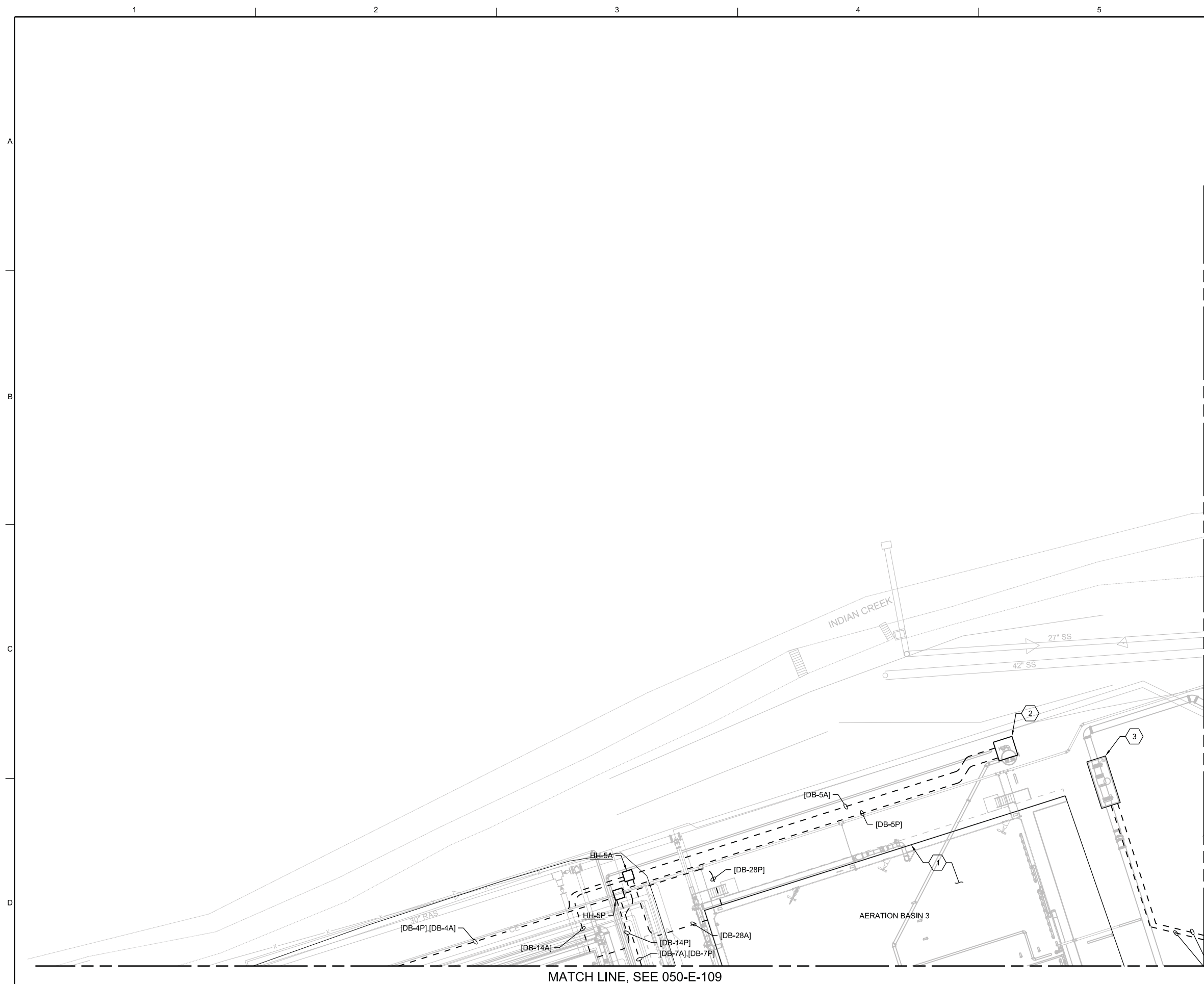
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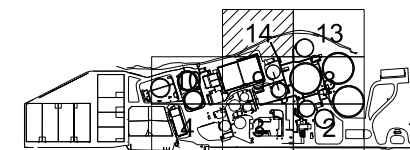
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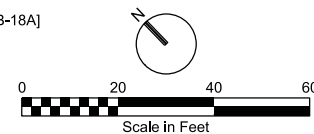
SHEET 57 of 157



MATCH LINE, SEE 050-E-113



## KEY PLAN



## GENERAL SHEET NOTES

A. SEE DUCT BANK SCHEDULES ON DRAWINGS 050-E-601, 050-E-602 & 050-E-603.

## SHEET KEYNOTES

1. FOR WORK IN AERATION BASIN 3, SEE DWGS 423-E-111 AND 423-E-112.
2. FOR WORK IN AERATION BASIN 3 UNDERDRAIN PUMP STATION, SEE DWG 050-EL-301.
3. FOR WORK IN SECONDARY CLARIFIER METER VAULT, SEE DWG 050-EL-301.

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NAMPA WWTP PHASE 1 UPGRADES  
PROJECT GROUP A  
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**CH2MHILL®**

ELECTRICAL  
YARD ELECTRICAL PLAN  
AREA 14

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