

SE SW 1/4 OF SW 1/4
SECTION 28



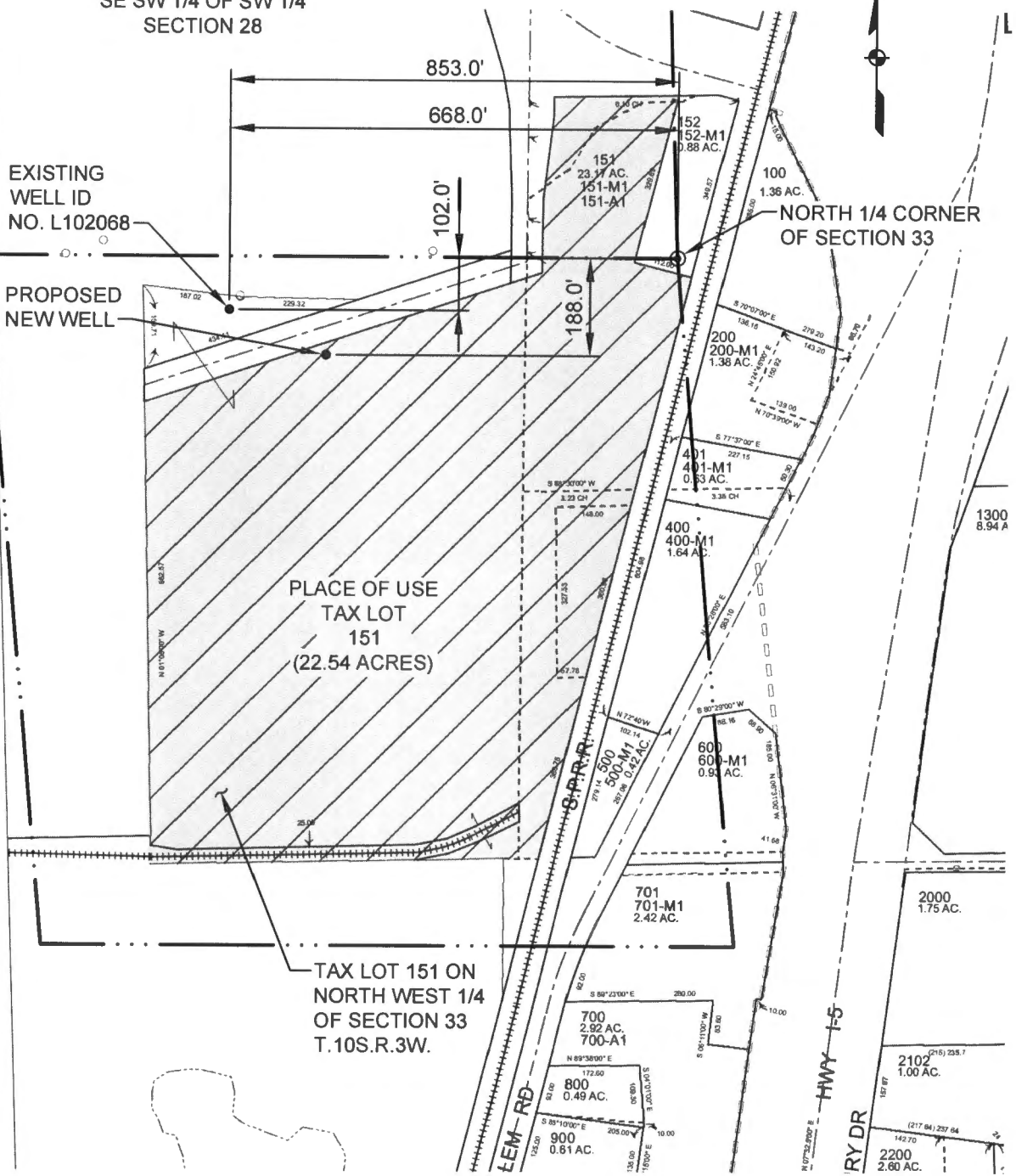
EXISTING
WELL ID
NO. L102068

PROPOSED
NEW WELL

NORTH 1/4 CORNER
OF SECTION 33

PLACE OF USE
TAX LOT
151
(22.54 ACRES)

TAX LOT 151 ON
NORTH WEST 1/4
OF SECTION 33
T.10S.R.3W.

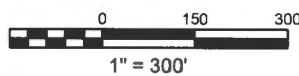


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WATER RESOURCES DEPT
SALEM, OREGON

GRAPHIC SCALE:



Kennedy/Jenks Consultants

ARAUCO NORTH AMERICA
ALBANY, OREGON

EXISTING WELL AND
NEW WELL LOCATION

JUNE 2016

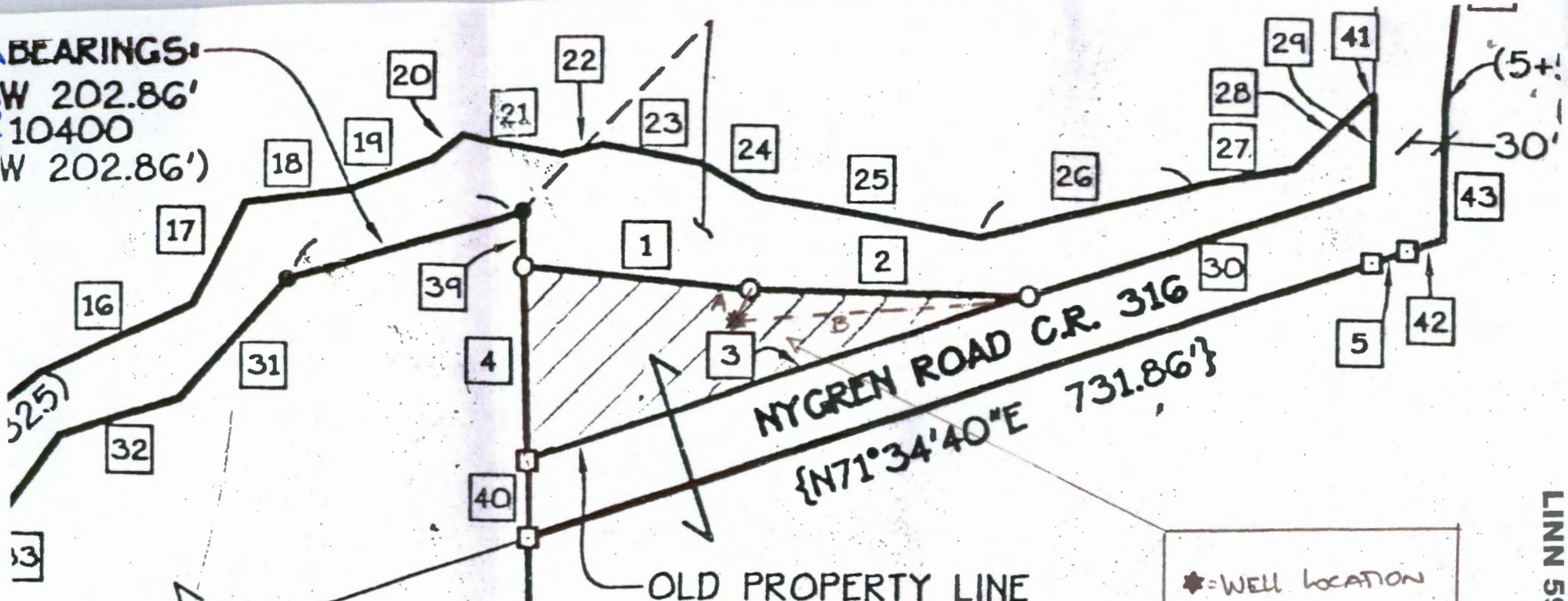
FIGURE 1

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P:\a115170031.D\Arauco\10-Figures\WATER PERMIT FIGURES\Figure 1 - Exst Well & New Well Location.dwg

G-18348

BEARINGS:
 W 202.86'
 10400
 W 202.86'



★ = WELL LOCATION
 A = 29.9'
 B = 259.2'

LINN 59212

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WATER RESOURCES DEPT
 SALEM, OREGON
 LAND OWNER SUBMITTED MAP

PROPERTY "A"

(WEYERHAEUSER TRACT PER MF 1586-311)

ORIGINAL AREA	22.45 ACRES
ADJUSTMENT	<u>+0.72 ACRES</u>
NEW AREA	23.17 ACRES

{ 99.288 882.66' 1,00,01.1K

SALEM, OR
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CHANG TRACT
 BOOK 343, PAGE 859

SALEM, OR
 MAY 31 2016

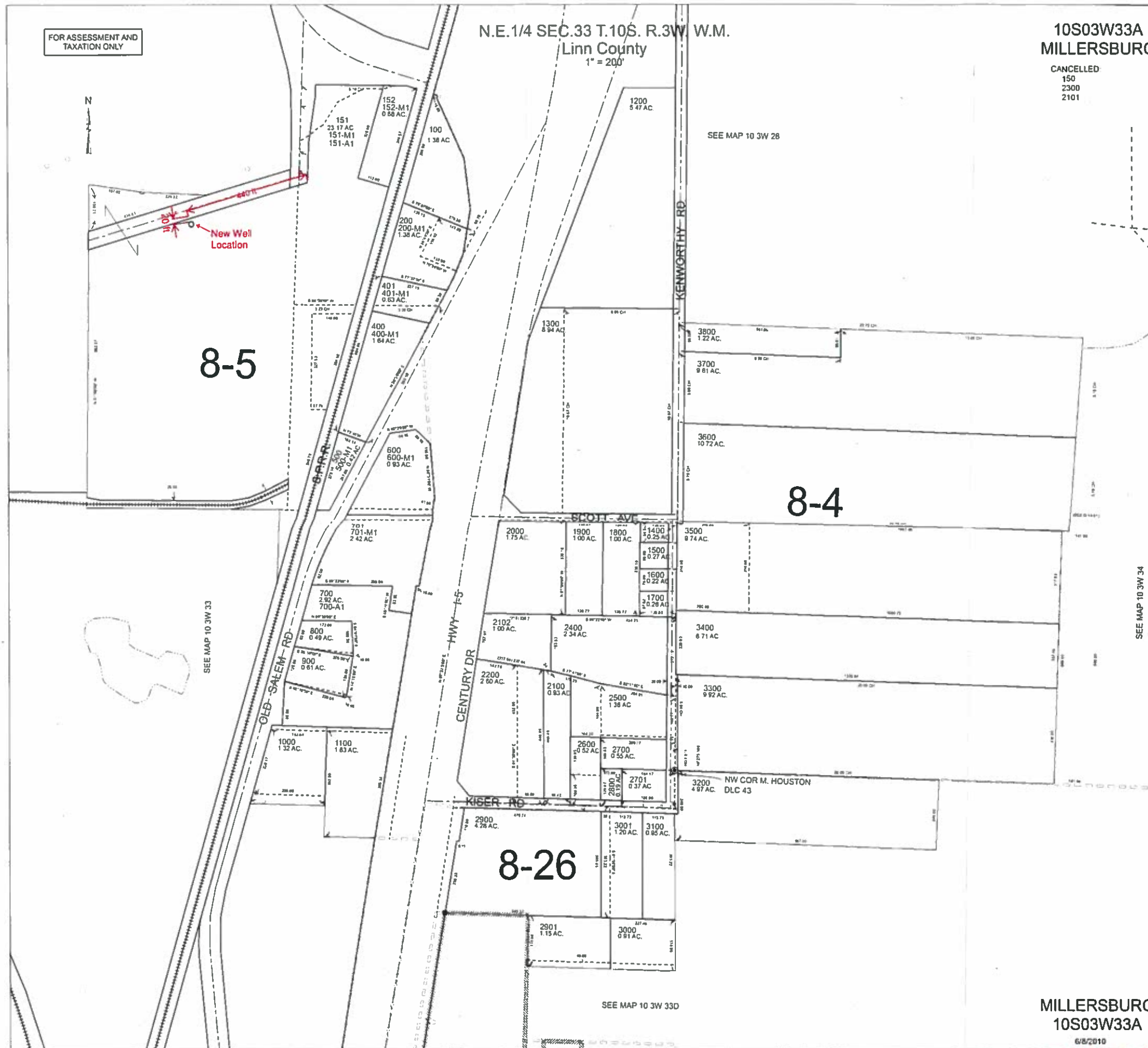
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FOR ASSESSMENT AND TAXATION ONLY

N.E. 1/4 SEC. 33 T. 10S. R. 3W. W.M.
Linn County
1" = 200'

10S03W33A
MILLERSBURG

CANCELLED
150
2300
2101



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MILLERSBURG
10S03W33A

6/8/2010

Proposed New Well: Taxlot 151
(Section 8-5)



G-18748

ARAUCO NORTH AMERICA PROCESS & STORMWATER TREATMENT MARCH 2016

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LIST OF DRAWINGS

GENERAL

- * G001 - COVER SHEET, LIST OF DRAWINGS, REGION AND VICINITY MAPS
- * G002 - LEGENDS, SYMBOLS AND GENERAL NOTES
- * G003 - DESIGNATION SYSTEMS AND ABBREVIATIONS
- * G004 - PRETREATMENT FLOW DIAGRAM AND DESIGN CRITERIA
- G005 - STORMWATER FLOW DIAGRAM AND DESIGN CRITERIA
- G006 - OVERALL PROJECT KEY MAP AND SURVEY CONTROL INFORMATION

CIVIL

- * C001 - CIVIL DETAILS 1
- * C002 - CIVIL DETAILS 2
- * C003 - CIVIL DETAILS 3
- C004 - CIVIL DETAILS 4
- * C100 - EXISTING SITE AND DEMOLITION PLAN
- * C101 - YARD PIPING PLAN
- * C102 - WELLHEAD CONNECTION PLAN AND DETAILS
- * C300 - PRETREATMENT AND ELECTRICAL BUILDING SITE DEMOLITION PLAN
- * C301 - PRETREATMENT AND ELECTRICAL BUILDING SITE PLAN
- C302 - PRETREATMENT AND ELECTRICAL BUILDING PLANS AND ELEVATIONS
- C401 - STORMWATER IMPROVEMENTS SITE AND YARD PIPING PLAN
- C402 - STORMWATER IMPROVEMENTS TREATMENT SYSTEM PLAN
- C403 - STORMWATER IMPROVEMENTS TREATMENT SYSTEM SECTIONS
- C404 - STORMWATER LIFT STATION PLAN, SECTION AND DETAILS
- C405 - STORMWATER VALVE VAULT PLAN, SECTION AND DETAILS
- C406 - STORMWATER FORCEMAIN AND TREATMENT DISCHARGE LINE PROFILES
- C500 - OFFLOADING AREA DEMOLITION PLAN
- * C501 - OFFLOADING AREA SITE PLAN, SECTION AND DETAILS

STRUCTURAL

- * S001 - GENERAL NOTES, ABBREVIATIONS, SPECIAL INSPECTION AND TESTING
- S002 - CONCRETE TYPICAL DETAILS
- S201 - BOOSTER PUMP STATION AND PRETREATMENT BUILDING FOUNDATION PLANS
- S202 - BUILDING FOUNDATION SECTIONS AND DETAILS
- S401 - STORMWATER TREATMENT WALLS AND SLAB

MECHANICAL

- * M001 - MECHANICAL DETAILS 1
- * M002 - MECHANICAL DETAILS 2
- * M003 - MECHANICAL DETAILS 3
- M004 - MECHANICAL DETAILS 4
- M005 - MECHANICAL EQUIPMENT SCHEDULES, LEGEND, NOTES AND ABBREVIATIONS
- M201 - BOOSTER PUMP STATION LIGHTING AND POWER PLAN
- * M301 - PRETREATMENT BUILDING PLAN
- * M302 - PRETREATMENT BUILDING TANK SLAB AND PLAN
- M303 - PRETREATMENT BUILDING SECTIONS AND DETAILS
- M801 - BOILER BUILDING SUMP PLAN, SECTION AND DETAILS

ELECTRICAL

- * E001 - ELECTRICAL LEGEND, SYMBOLS, NOTES AND ABBREVIATIONS
- * E002 - ELECTRICAL DETAILS
- * E101 - ELECTRICAL SITE PLAN
- * E102 - DAF MCC ELECTRICAL ONE LINE DIAGRAM
- E201 - BOOSTER PUMP STATION LIGHTING AND POWER PLAN
- * E301 - PRETREATMENT AND ELECTRICAL BUILDING AREA ELECTRICAL SITE PLAN
- E302 - PRETREATMENT BUILDING LIGHTING AND POWER PLAN
- * E401 - STORMWATER LIFT STATION ELECTRICAL SITE PLAN
- E402 - STORMWATER LIFT STATION ELECTRICAL SERVICE, CONTROL PANEL AND DETAILS
- E601 - BONE YARD ELECTRICAL SITE PLAN, SERVICE, CONTROL PANEL AND DETAILS

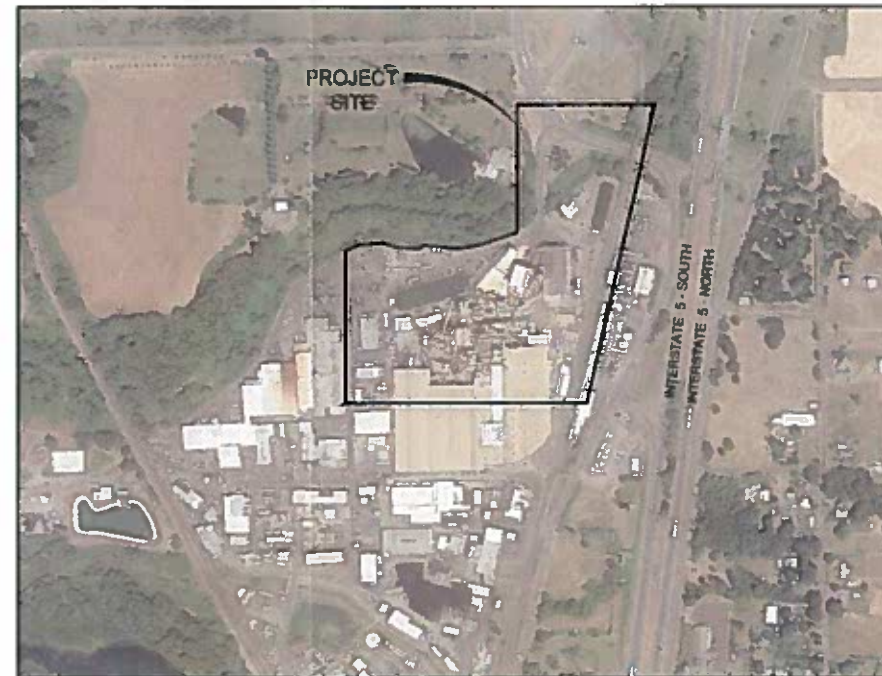
PROCESS AND INSTRUMENTATION

- * I001 - PROCESS AND INSTRUMENTATION DIAGRAM SYMBOLS AND ABBREVIATIONS
- I002 - DETAILS
- * I211 - WET ELECTROSTATIC PRECIPITATOR MODIFICATIONS
- * I301 - INFLUENT EQUALIZATION AND HEAT EXCHANGER
- * I401 - DAF BUILDING
- * I501 - MOVING BED BIOREACTOR (MBBR)
- * I601 - EFFLUENT EQUALIZATION AND DISCHARGE
- * I701 - SOLIDS DEWATERING
- * I801 - BOILER BLOWDOWN SUMP AND BUILDING MECHANICAL
- I901 - WELL PUMP AND BACKFLOW ENCLOSURE

* DENOTES DRAWING INCLUDED IN SUBMITTAL



REGION MAP



VICINITY MAP

FOR PERMIT N.F.C.

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			CHECKED	Kennedy/Jenks Consultants		JOB NO.
				421 SW 6TH AVENUE, SUITE 1000 PORTLAND, OREGON 97204		1578031.10
						DATE
						MARCH 2016
						SHEET OF
						G001



- NOTES:**
- 1 RESTRAIN ALL JOINTS IN PIPELINES INCLUDING FITTINGS, VALVES AND CONNECTIONS
 - 2 FOR TYPICAL UTILITY TRENCH, SEE ALBANY STANDARD DETAIL NO. 205
 - 3 FOR SHARED TRENCH, SEE DETAIL 3
C001
 - 4 CONTRACTOR SHALL POTHOLE AND FIELD VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES PRIOR TO EXCAVATION OF PROPOSED UTILITY
 - 5 PROTECT EXISTING GAS LINE. CONTRACTOR TO USE EXTREME CAUTION AROUND EXISTING GAS LINE. CONTRACTOR SHALL CONTACT AND COORDINATE EXCAVATION WORK WITH GAS LINE OWNER.

- KEY NOTES:**
- 1 1 HOT TAP AND CONNECT TO EXISTING 20" DI WATER LINE. SEE DETAIL 2
C001
 - 2 2 SLEWING PIT. CONNECT HDPE PIPE TO DI PIPE USING HDPE MJ ADAPTER.
 - 3 3 SLEWING EXISTING 24" CONCRETE PIPE WITH 20" HDPE DR11, IPS
 - 4 4 INSTALL FIRE HYDRANT AND ISOLATION VALVE, SEE ALBANY STANDARD DETAIL NO. 504
 - 5 5 INSTALL DUAL RPDA, SEE DETAIL 4
C001
 - 6 6 INSTALL DIFFUSERS IN FIRE POND, SEE DETAIL 4
C002
 - 7 7 CONNECT TO (E) SSMH.
 - 8 8 2" SFM AT 20" ABOVE GROUND IN (E) PIPE RACK.
 - 9 9 2" SFM WITH 36" COVER (TYP).
 - 10 10 SEE DRAWING C301 FOR CONTINUATION



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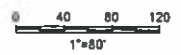
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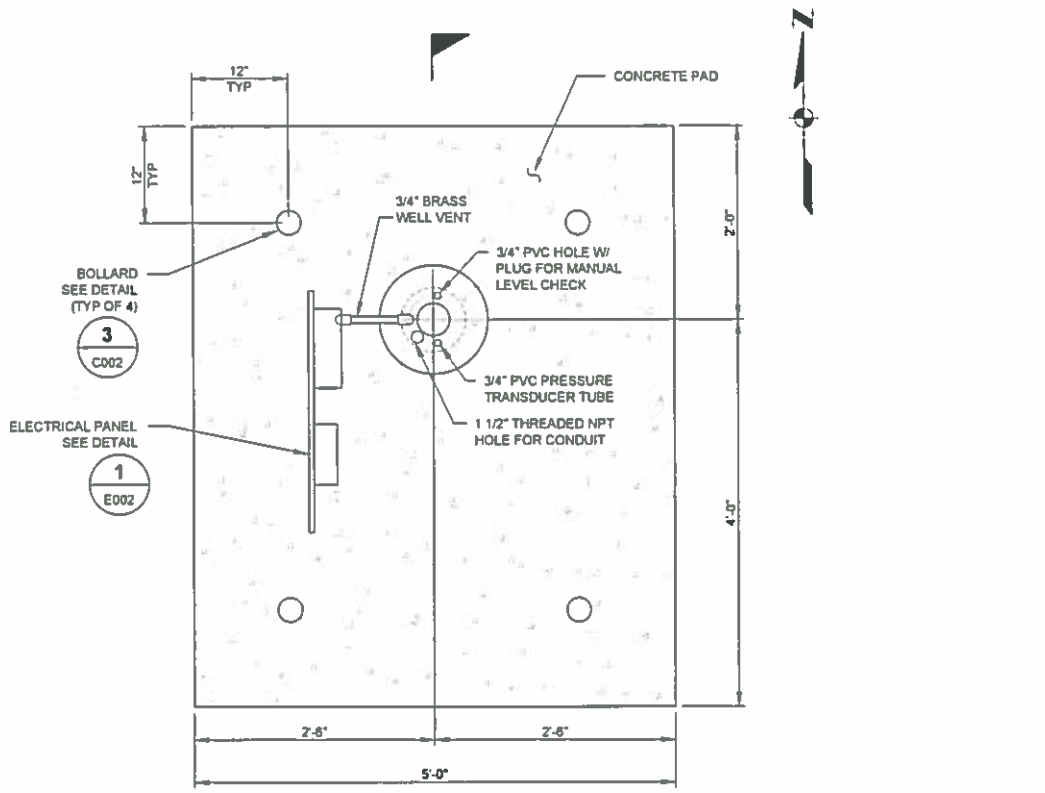


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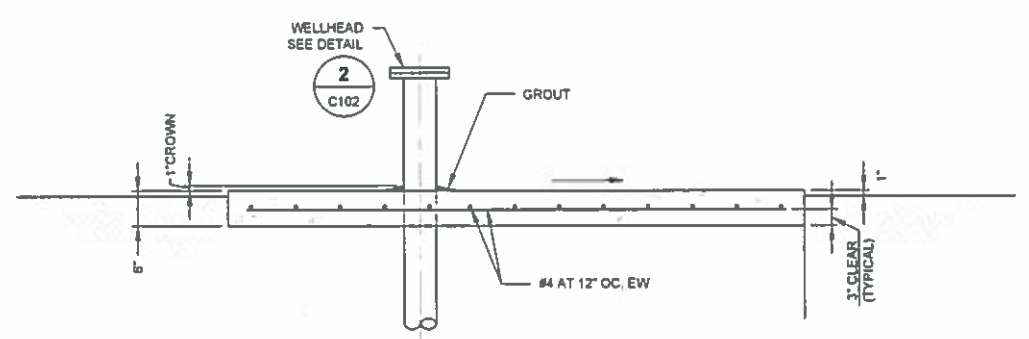
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NO	REVISION	DATE	BY				

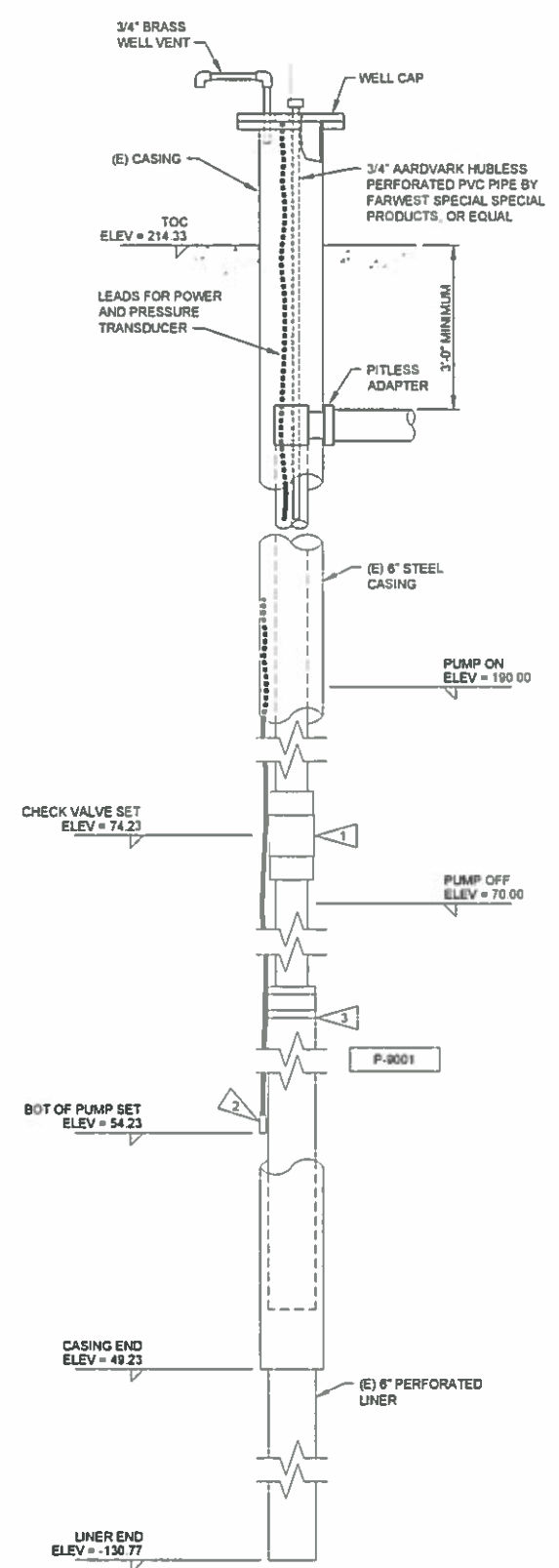


PLAN



SECTION

WELLHEAD CONNECTION PLAN 1
NOT TO SCALE



WELLHEAD CONNECTION 2
NOT TO SCALE

- KEY NOTES:**
- 1 2" FLOMATIC BODI-VFD CHECK VALVE OR EQUAL
 - 2 PRESSURE TRANSDUCER (INSIDE PERFORATED PVC TUBE)
 - 3 P-9001 PUMP INSTALLED AT 200-FT BELOW GROUND SURFACE

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	<p>DRAWN</p> <p>CEC</p>			<p>DATE</p> <p>MARCH 2016</p>		<p>JOB NO</p> <p>1576031.10</p>
<p>CHECKED</p> <p>—</p>		<p>EXPIRES: 6/30/</p>		<p>SHEET OF</p> <p>C102</p>		

