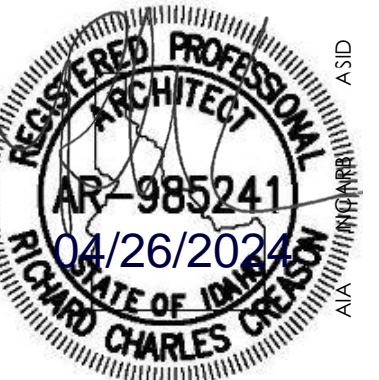


ITD D4 FAIRFIELD WELLS

Myers Anderson

Architecture • Interior Design • Historic Preservation
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ITD D4 FAIRFIELD WELLS

FAIRFIELD, ID

FAIRFIELD, ID

ABBREVIATIONS

ACPS	ACOUSTIC CEILING PANEL SYSTEM	HVAC	HEATING, VENTING & AIR CONDITIONING
AC	AIR CONDITIONING	INSUL	INSULATION
ADJ	ADJUSTABLE	INT	INTERIOR
AFF	ABOVE FINISH FLOOR	LAM	LAMINATED
ALT	ALTERNATE	LOC	LOCATION
ALUM	ALUMINUM	LRG	LARGE
AV	AUDIO/ VISUAL	MAS	MASONRY
BRD	BOARD	MAX	MAXIMUM
BLDG	BUILDING	MECH	MECHANICAL
BTM	BOTTOM	MTL	METAL
CAB	CABINET	MANUF	MANUFACTURER
CG	CORNER GUARD	MHU	MOBILE HOME UNIT
CJ	CONTROL JOINT	MIN	MINIMUM
CLG	CEILING	MISC	MISCELLANEOUS
CLR	CLEAR	NA	NOT APPLICABLE
CMU	CONCRETE MASONRY UNIT	NO	NUMBER
COL	COLUMN	NOM	NOMINAL
CONC	CONCRETE	NTS	NOT TO SCALE
CONN	CONNECTION	OC or C	ON CENTER OR CENTER LINE
CONT	CONTINUOUS	OFCI	OWNER FURNISHED - CONTRACTOR INSTALLED
DEMO	DEMOLITION	PT	PRESSURE TREATED
DTL	DETAIL	PART BRD	PARTICLE BOARD
DF	DRINKING FOUNTAIN	PLAN	PLASTIC LAMINATE
DIA	DIAMETER	PEJ	PETROLEUM EXPANSION JOINT
DIM	DIMENSION	PLY	PLYWOOD
DISP	DISPENSER	PRE-FIN	PRE-FINISHED
DR	DOOR	PWR	POWER
DWG	DRAWING	RCP	REFLECTED CEILING PLAN
DWR	DRAWER	RD	ROOF DRAIN
EA	EACH	REF	REFERENCE
EF	EXHAUST FAN	REINF	REINFORCEMENT
EFS	EXT. INSUL. & FIN. SYSTEM	REQ	REQUIRED
EJ	EXPANSION JOINT	RM	ROOM
ELEC	ELECTRICAL	SHT	SHEET
EMER	EMERGENCY	SHTG	SHEATHING
EQ	EQUAL	SIM	SIMILAR
EQUIP	EQUIPMENT	SPEC	SPECIFICATIONS
ETR	EXISTING TO REMAIN	SQ	SQUARE
EXP	EXPOSED	SAN	SANITARY SEWER
EXPAN	EXPANSION	SS	SOLID SURFACE
EXT	EXTERIOR	SST	STAINLESS STEEL
FD	FLOOR DRAIN	STL	STEEL
FE	FIRE EXTINGUISHER	STOR	STORAGE
FEC	FIRE EXTINGUISHER CABINET	STRUCT	STRUCTURAL
FF	FINISH FLOOR	SUSP	SUSPENDED
FG	FINISH GRADE	TEMP	TEMPERATURE
FLR	FLOOR (ING)	TERM	TERMINATION
FTG	FOOTING	TOF	TOP OF FOOTING
GA	GAUGE	TOB	TOP OF BEARING
GALV	GALVANIZED	TYP	TYPICAL
GL	GLASS	VERT	VERTICAL
HC	HOLLOW CORE	VT	VINYL TILE
HM	HOLLOW METAL	w/	WITH
MHU	MOBILE HOME UNIT	w/o	WITHOUT
HORIZ	HORIZONTAL	WD	WOOD
HR	HOUR	WP	WATER PROOF

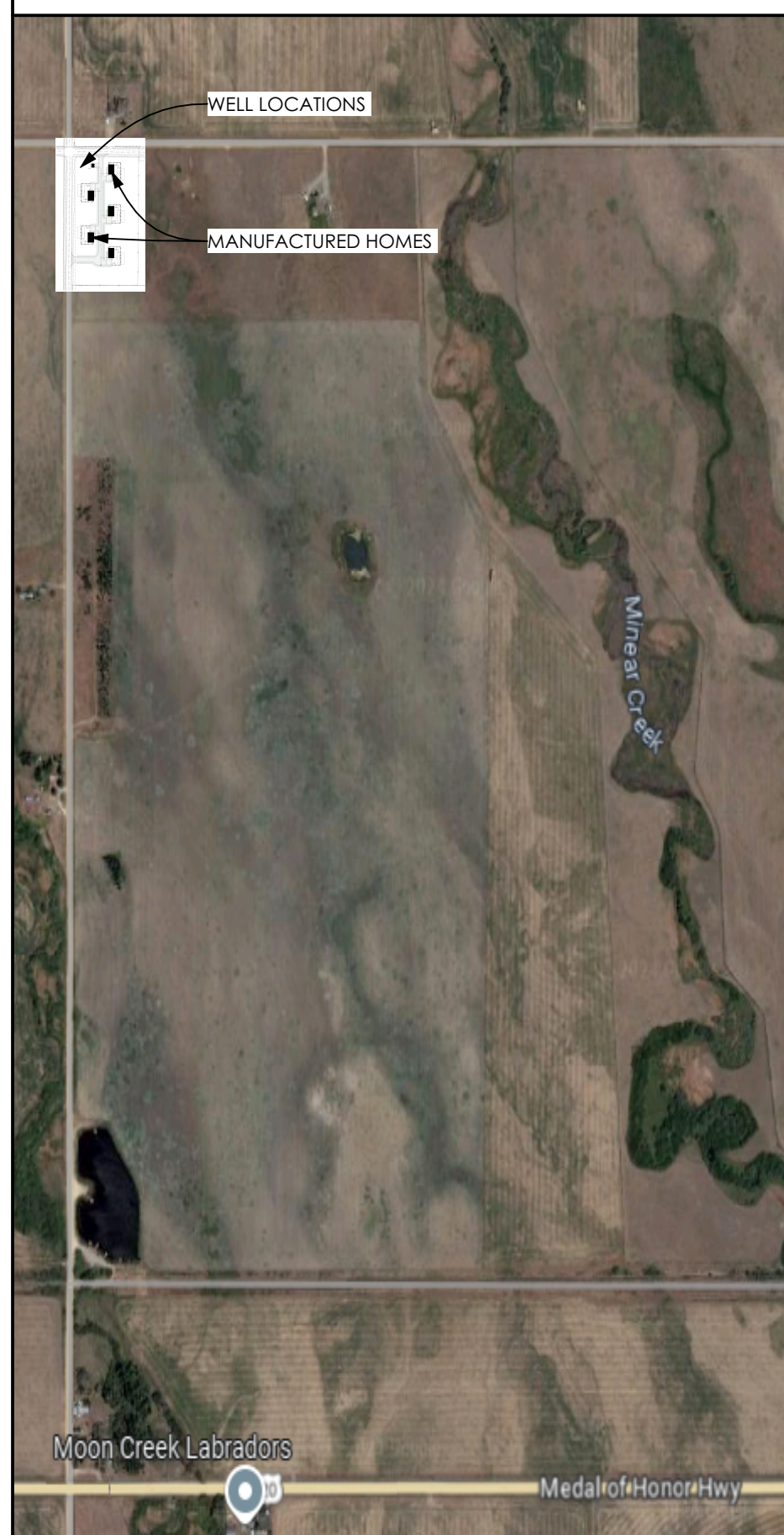
SYMBOLS

	NEW BLDG. GRID
	DOOR NUMBER
	WINDOW MARKER
	ROOM NUMBER
	WALL TYPE
	CEILING TAG
	ELEVATION
	DETAIL NUMBER
	DETAIL SYMBOL
	SHEET NUMBER
	DETAIL CUT
	SECTION NUMBER
	WALL SECTION
	BLDG. ELEVATION
	SECTION LETTER
	BLDG. SECTION
	WALL ELEVATION
	TITLE
	= DEMOLITION
	= EXISTING
	= NEW CONSTRUCTION
	= ADD ALT (SCOPE)

PROJECT DESCRIPTION

THE BASE SCOPE OF WORK IS THE CONSTRUCTION OF (2) NEW POTABLE PRODUCTION WATER WELLS LOCATED ON ITD'S PROPERTY LOCATED NORTH OF HIGHWAY 20 NEAR FAIRFIELD IDAHO AT THE CORNER OF 100 NORTH 100 EAST. THE WELLS HAVE 8" CASINGS DRILLED TO 150'-0" DEPTH WITH GRAVEL PACKS OR SCREENS. 3 HP SUBMERSIBLE PUMPS ARE TO BE INSTALLED IN EACH WELL. THE SCOPE OF WORK TO INCLUDE FROST-FREE YARD HYDRANTS TO BE INSTALLED NEXT TO EACH WELL HEAD WITH A STUB FOR A FUTURE WELL HOUSE CONNECTION. THE ELECTRICAL AND CONTROL WIRING TO BE INSTALLED WITH 20'-0" OF LENGTH AWAY FROM EACH WELL FOR INSTALLATION OF FUTURE WELL HOUSE.

LOCATION MAP



CONSULTANTS

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DRAWING INDEX

SHEET NUMBER	SHEET TITLE
G100	COVER SHEET
SP100	SITE PLAN

VICINITY MAP



SHEET TITLE:

COVER SHEET

DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN OR IMPLIED

DO NOT DISTRIBUTE PARTIAL SETS OF DRAWINGS or SPECIFICATIONS

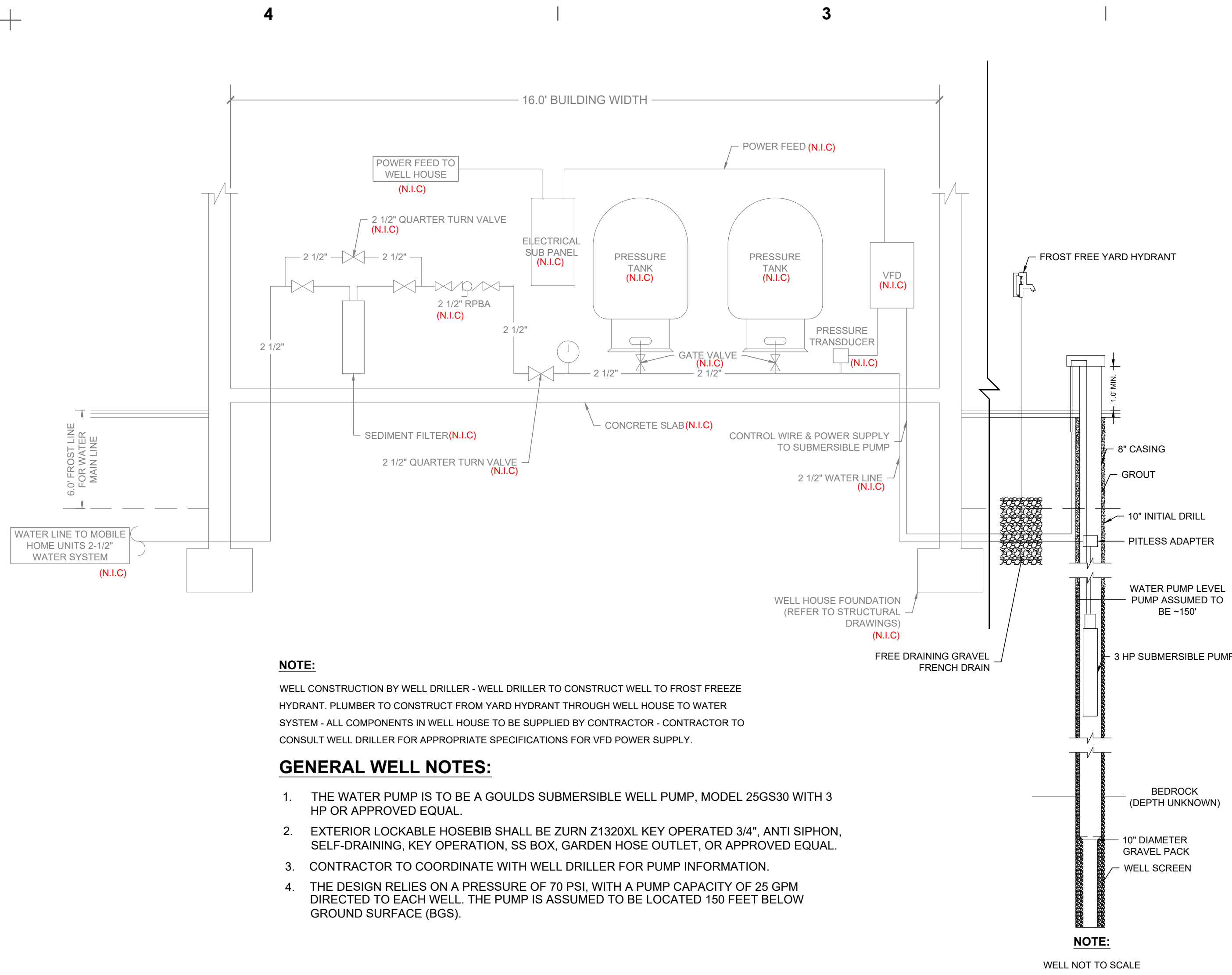
REVISION DATE

CLIENT PROJECT NUMBER: ++CLIENT PROJECT NUMBER

ARCH. JOB NUMBER: 24626

SHEET ISSUED DATE: April 2024

SHEET G100



NOTE:

WELL CONSTRUCTION BY WELL DRILLER - WELL DRILLER TO CONSTRUCT WELL TO FROST FREEZE HYDRANT. PLUMBER TO CONSTRUCT FROM YARD HYDRANT THROUGH WELL HOUSE TO WATER SYSTEM - ALL COMPONENTS IN WELL HOUSE TO BE SUPPLIED BY CONTRACTOR - CONTRACTOR TO CONSULT WELL DRILLER FOR APPROPRIATE SPECIFICATIONS FOR VFD POWER SUPPLY.

GENERAL WELL NOTES:

1. THE WATER PUMP IS TO BE A GOULDS SUBMERSIBLE WELL PUMP, MODEL 25GS30 WITH 3 HP OR APPROVED EQUAL.
2. EXTERIOR LOCKABLE HOSEBIB SHALL BE ZURN Z1320XL KEY OPERATED 3/4", ANTI SIPHON, SELF-DRAINING, KEY OPERATION, SS BOX, GARDEN HOSE OUTLET, OR APPROVED EQUAL.
3. CONTRACTOR TO COORDINATE WITH WELL DRILLER FOR PUMP INFORMATION.
4. THE DESIGN RELIES ON A PRESSURE OF 70 PSI, WITH A PUMP CAPACITY OF 25 GPM DIRECTED TO EACH WELL. THE PUMP IS ASSUMED TO BE LOCATED 150 FEET BELOW GROUND SURFACE (BGS).

WELL DRILLER DETAIL

SCALE: 1" = 1'-0"

2
SP100

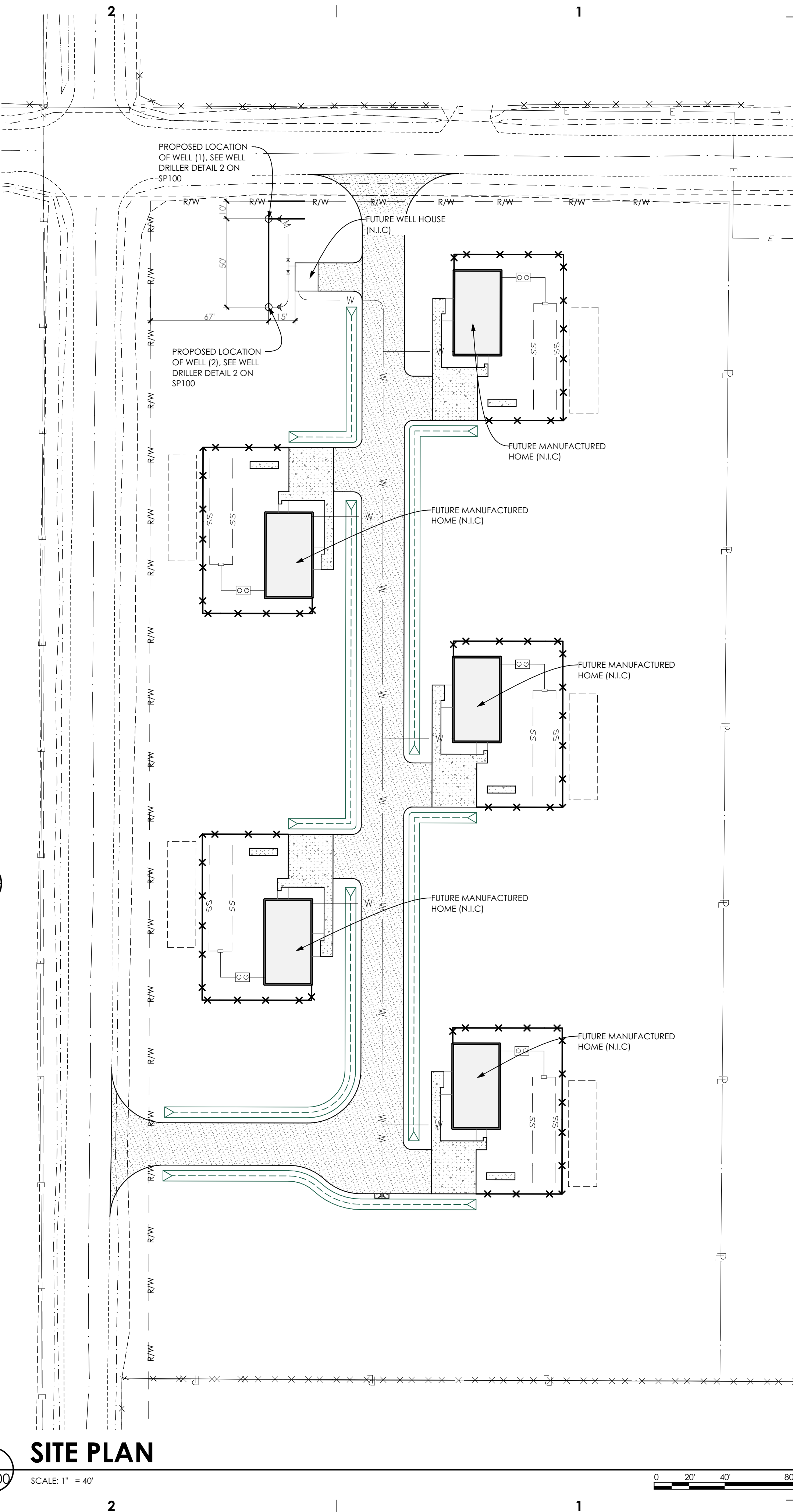
SITE PLAN

SCALE: 1" = 40'

1
SP100

SITE PLAN LEGEND:

- SS SANITARY SEWER LINE
- SD STORM DRAIN LINE
- G GAS LINE
- E ELECTRICAL LINE
- W WATER LINE
- P PROPERTY LINES
- - - - - PROJECT BOUNDARY
- X X X X X FENCE
- [Pattern] ASPHALT
- [Pattern] CONCRETE
- [Pattern] GRASS
- [Pattern] EXISTING LANDSCAPE AREA. PRESERVE AND PROTECT ANY DAMAGE TO THIS AREA SHALL BE REPAIRED TO EXISTING CONDITION.



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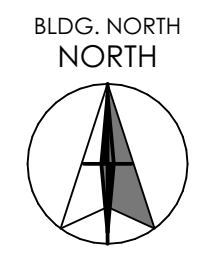
KEY PLAN

SHEET TITLE:

SITE PLAN

DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE

PROJECT NORTH



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REVISION DATE

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SHEET **SP100**

24626 ITD Fairfield Well.pln W:\Projects\24626 ITD Fairfield Mobile Home Units (Fairfield ID)\Drawings\24626 ITD Fairfield Well.pln 4/26/2024 9:11 AM