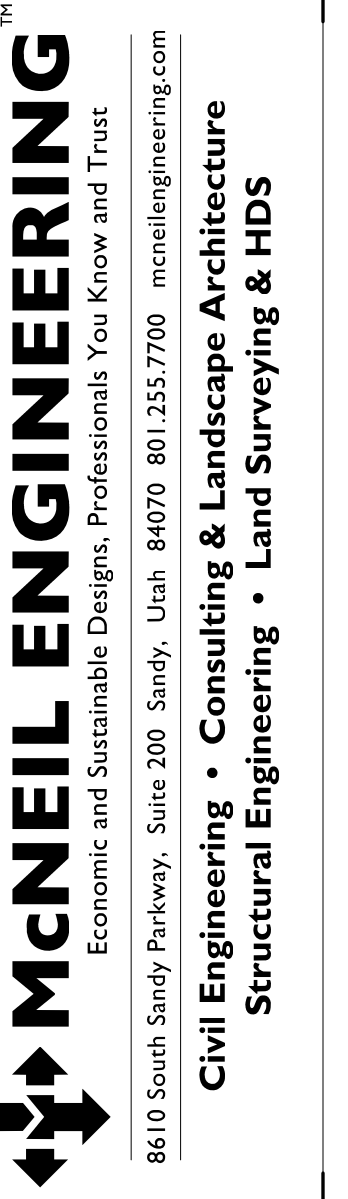


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# SUNCREST 2, 5, 9 DRY WELL ADDITION

140 NORTH 400 WEST  
OREM, UTAH  
513438218010101

MAY 2018



**SUNCREST 2, 5, 9**  
The Church of Jesus Christ of Latter-Day Saints  
OREM UTAH SUNCREST STAKE  
140 NORTH 400 WEST  
OREM, UTAH

REVISIONS	DATE	DESCRIPTION

PROJECT NO. 17230  
 DRAWN BY CEG  
 CHECKED BY MS  
 DATE 4 MAY 2018  
 PROP. NO. 513438218010101

COVER SHEET  
**GO.01**

SHEET INDEX	
SHEET NO.	SHEET TITLE
G0.01	COVER SHEET
G1.01	GENERAL INFORMATION
AS1.01	SITE PLAN
AS.01	DETAILS

COMMON SYMBOLS & ABBREVIATIONS			
SYMBOLS		ABBREVIATIONS	
	ROOM FINISH KEYNOTE	A.F.F. = ABOVE FINISHED FLOOR	H.C. = HANDI-CAP RE. = REFERENCE
	GENERAL KEYNOTE	ALLUM. = ALUMINUM	H.W.H. = HOT WATER HEATER SEC. = SECTION
	WALL CALLOUT	BD. = BOARD	LT. = LIGHT SECT. = SECTION
	WINDOW CALLOUT	CONC. = CONCRETE	MECH. = MECHANICAL T&G = TOUNGE & GROOVE
	DOOR CALLOUT	DIA. = DIAMETER	MFR. = MANUFACTURER T.O. = TOP OF
	SECTION CALLOUT	EA. = EACH	MH = MANHOLE TYP. = TYPICAL
	ELEVATION CALLOUT	FD = FLOOR DRAIN	MIN. = MINIMUM U.N.O. = UNLESS NOTED OTHERWISE
	DETAIL CALLOUT	FURN. = FURNACE	NO. = NUMBER WT. = WEIGHT
	ELEVATION MARKER	GA. = GAUGE	N.T.S. = NOT TO SCALE
		GALV. = GALVANIZED	O.C. = ON CENTER
		GPF. = GALLONS PER FLUSH	O.H. = OVERHANG
		GYP. = GYPSUM	PR. = PAIR
		HB = HOSE BIB	RCP = REFLECTED CEILING PLAN



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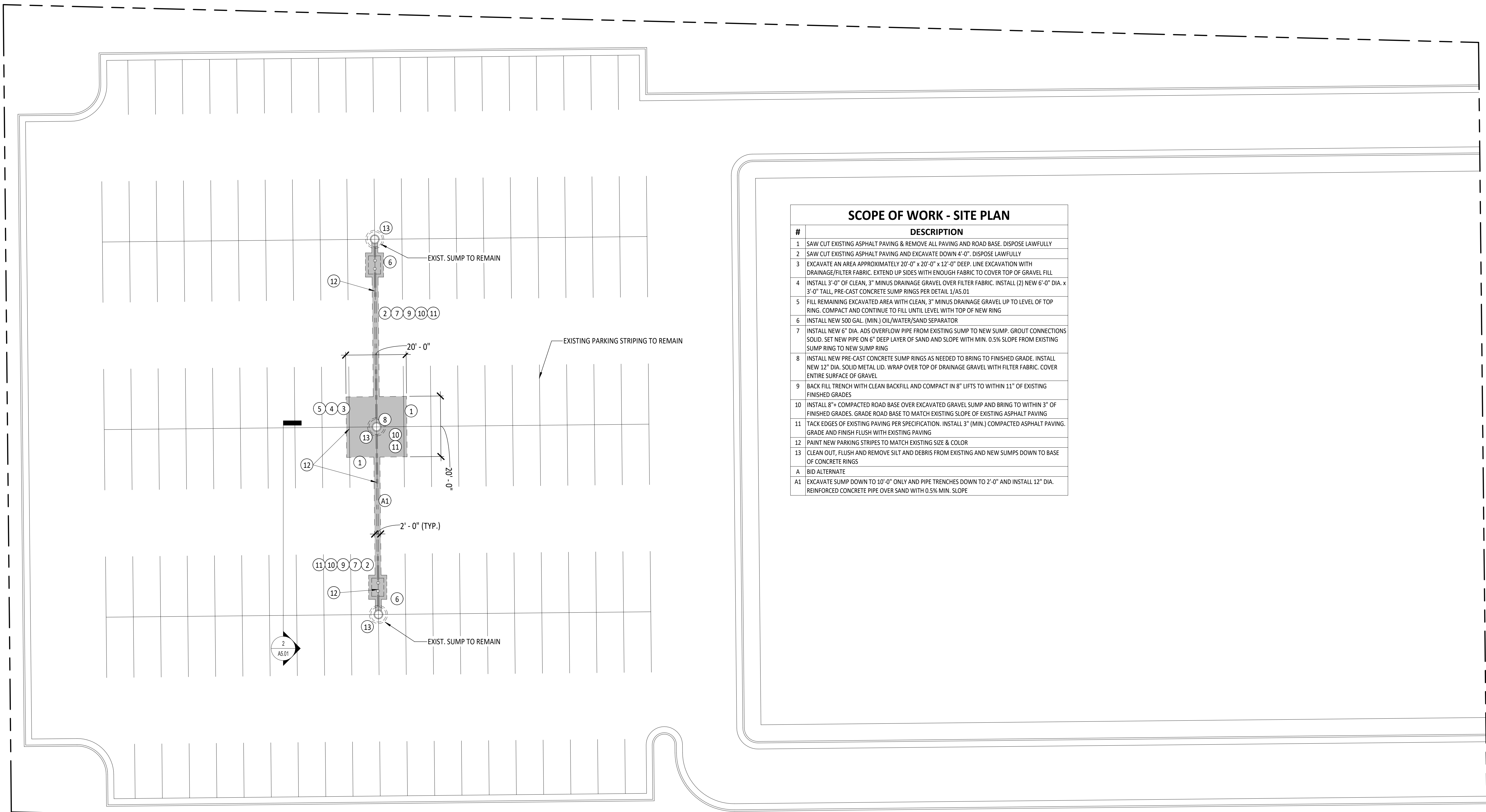
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**GENERAL INFORMATION**

**G1.01**



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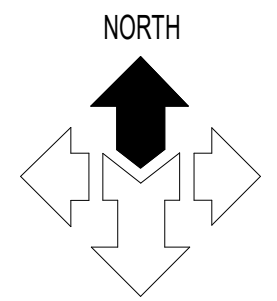


**SCOPE OF WORK - SITE PLAN**

#	DESCRIPTION
1	SAW CUT EXISTING ASPHALT PAVING & REMOVE ALL PAVING AND ROAD BASE. DISPOSE LAWFULLY
2	SAW CUT EXISTING ASPHALT PAVING AND EXCAVATE DOWN 4'-0". DISPOSE LAWFULLY
3	EXCAVATE AN AREA APPROXIMATELY 20'-0" x 20'-0" x 12'-0" DEEP. LINE EXCAVATION WITH DRAINAGE/FILTER FABRIC. EXTEND UP SIDES WITH ENOUGH FABRIC TO COVER TOP OF GRAVEL FILL
4	INSTALL 3'-0" OF CLEAN, 3" MINUS DRAINAGE GRAVEL OVER FILTER FABRIC. INSTALL (2) NEW 6'-0" DIA. x 3'-0" TALL, PRE-CAST CONCRETE SUMP RINGS PER DETAIL 1/AS.01
5	FILL REMAINING EXCAVATED AREA WITH CLEAN, 3" MINUS DRAINAGE GRAVEL UP TO LEVEL OF TOP RING. COMPACT AND CONTINUE TO FILL UNTIL LEVEL WITH TOP OF NEW RING
6	INSTALL NEW 500 GAL. (MIN.) OIL/WATER/SAND SEPARATOR
7	INSTALL NEW 6" DIA. ADS OVERFLOW PIPE FROM EXISTING SUMP TO NEW SUMP. GROUT CONNECTIONS SOLID. SET NEW PIPE ON 6" DEEP LAYER OF SAND AND SLOPE WITH MIN. 0.5% SLOPE FROM EXISTING SUMP RING TO NEW SUMP RING
8	INSTALL NEW PRE-CAST CONCRETE SUMP RINGS AS NEEDED TO BRING TO FINISHED GRADE. INSTALL NEW 12" DIA. SOLID METAL LID. WRAP OVER TOP OF DRAINAGE GRAVEL WITH FILTER FABRIC. COVER ENTIRE SURFACE OF GRAVEL
9	BACK FILL TRENCH WITH CLEAN BACKFILL AND COMPACT IN 8" LIFTS TO WITHIN 11" OF EXISTING FINISHED GRADES
10	INSTALL 8" COMPACTED ROAD BASE OVER EXCAVATED GRAVEL SUMP AND BRING TO WITHIN 3" OF FINISHED GRADES. GRADE ROAD BASE TO MATCH EXISTING SLOPE OF EXISTING ASPHALT PAVING
11	TACK EDGES OF EXISTING PAVING PER SPECIFICATION. INSTALL 3" (MIN.) COMPACTED ASPHALT PAVING. GRADE AND FINISH FLUSH WITH EXISTING PAVING
12	PAINT NEW PARKING STRIPES TO MATCH EXISTING SIZE & COLOR
13	CLEAN OUT, FLUSH AND REMOVE SILT AND DEBRIS FROM EXISTING AND NEW SUMPS DOWN TO BASE OF CONCRETE RINGS
A	BID ALTERNATE
A1	EXCAVATE SUMP DOWN TO 10'-0" ONLY AND PIPE TRENCHES DOWN TO 2'-0" AND INSTALL 12" DIA. REINFORCED CONCRETE PIPE OVER SAND WITH 0.5% MIN. SLOPE

**SITE PLAN**

SCALE: 1/16" = 1'-0"



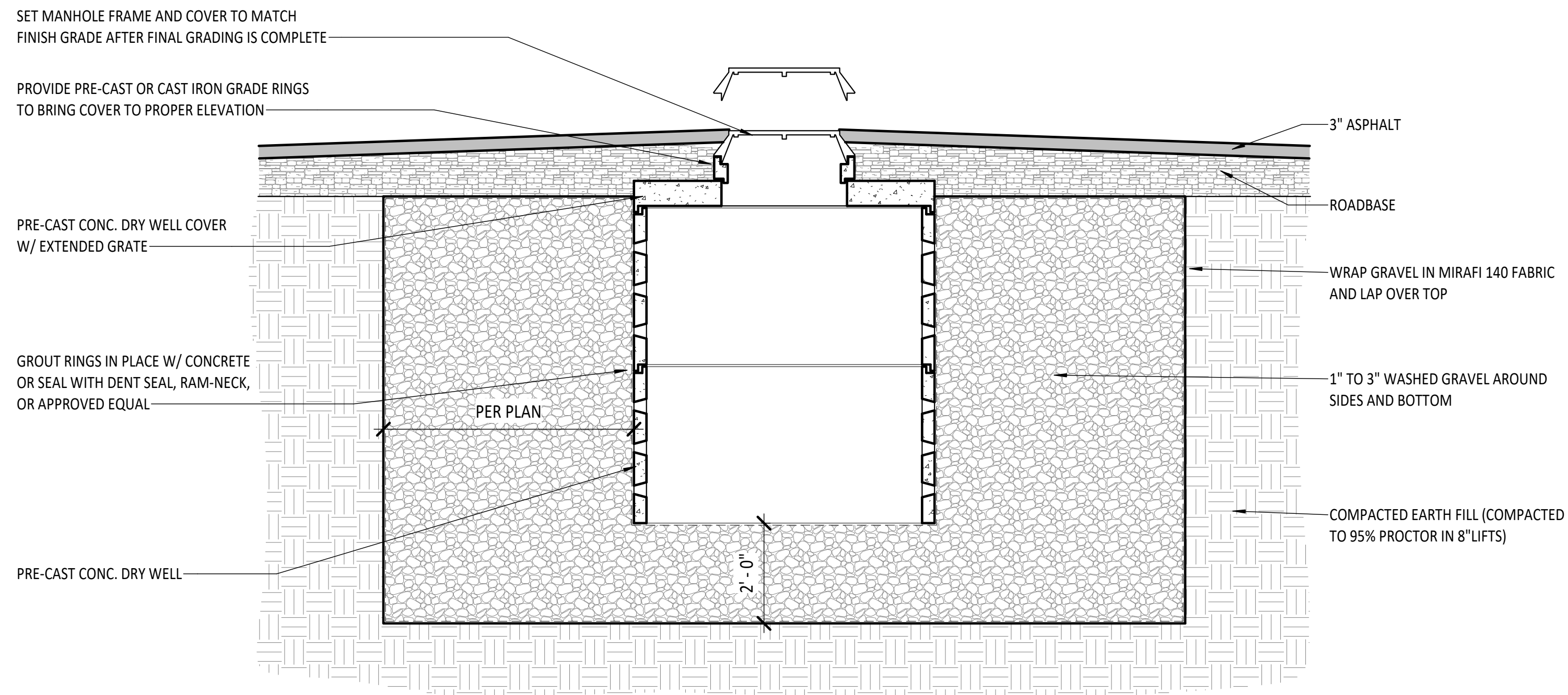
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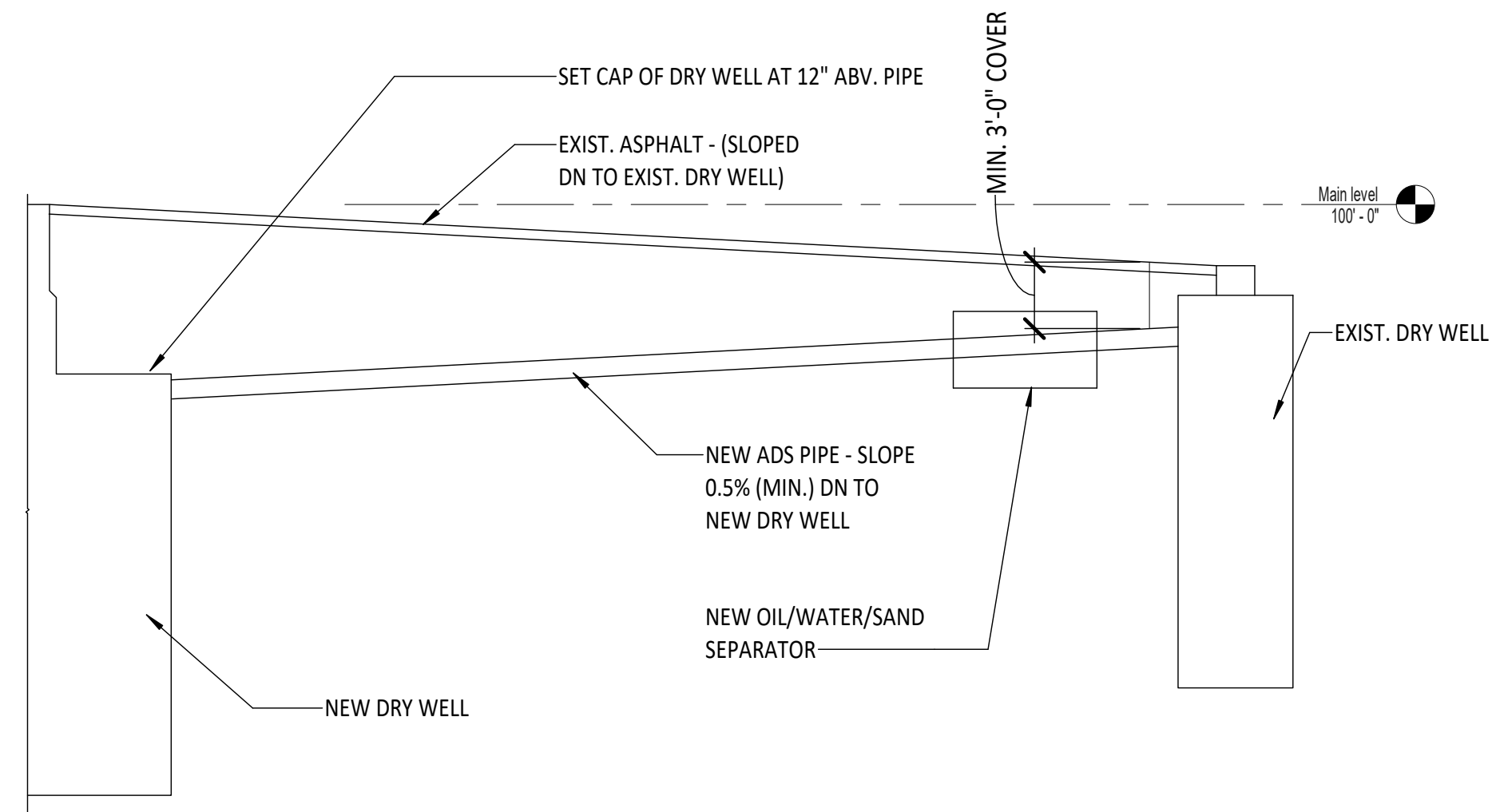
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**SITE PLAN**

**AS1.01**



**1 DRY WELL DETAIL**  
SCALE: 1/2" = 1'-0"



**2 EXAGGERATED SECTION**  
SCALE: 1/8" = 1'-0"

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