

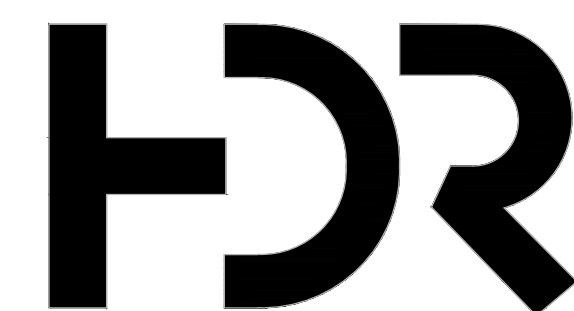
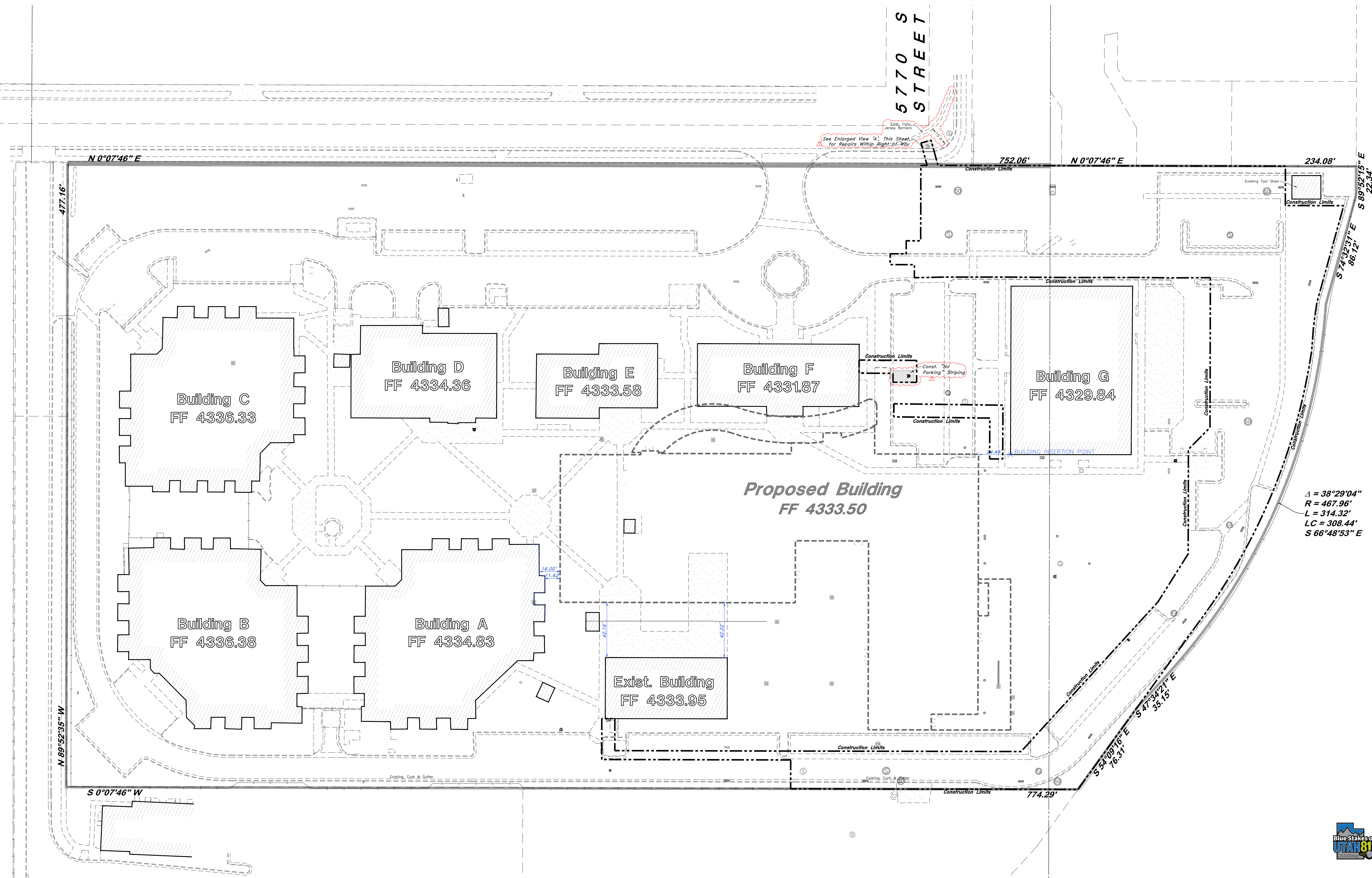
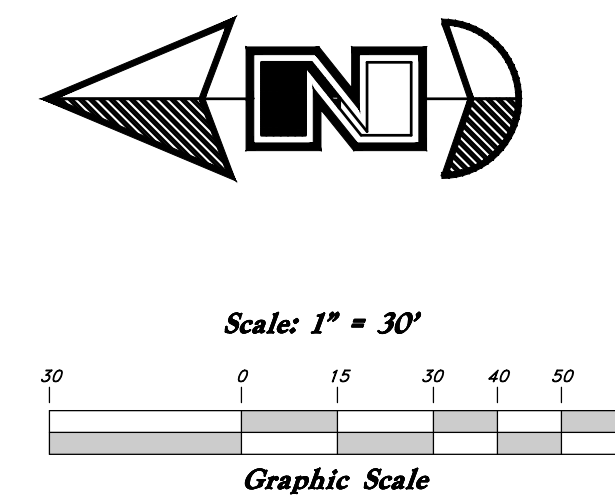
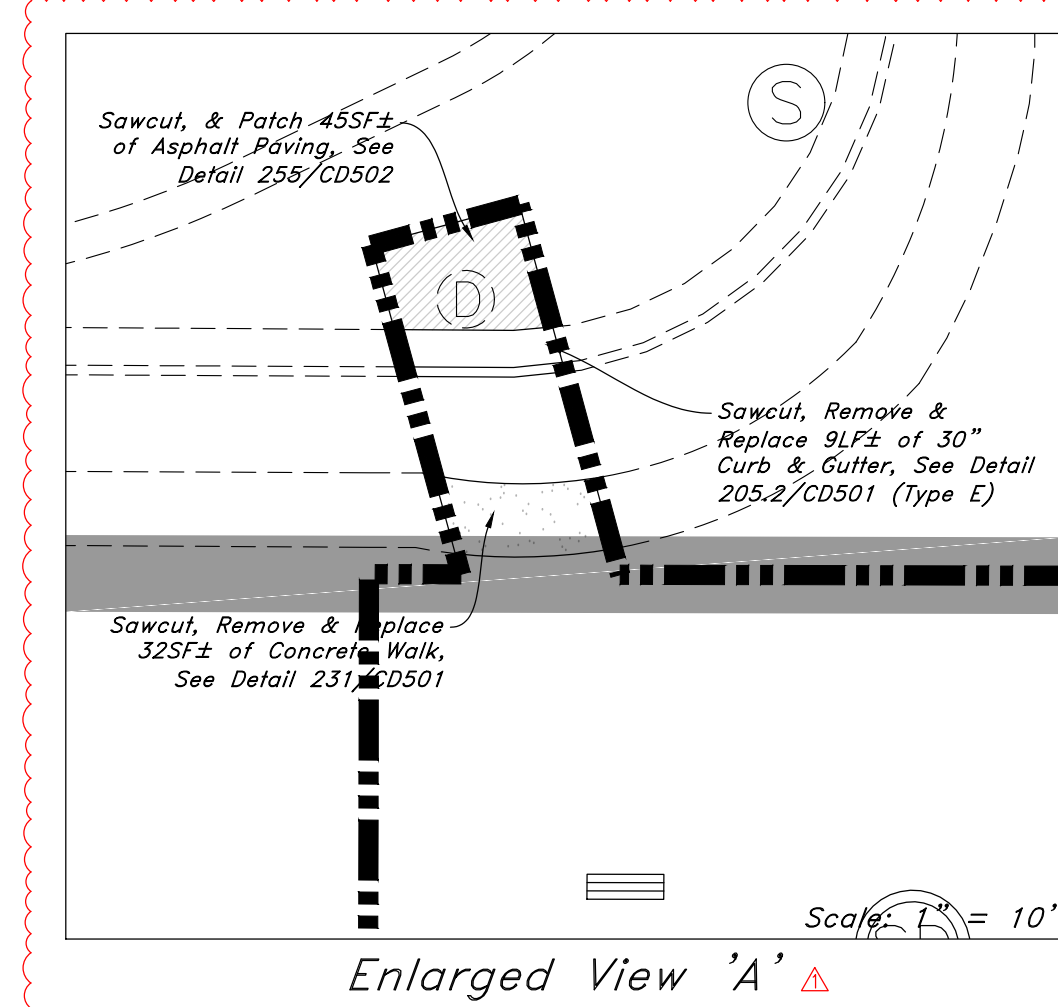
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

(Note: All items may not appear on drawing)

San. Sewer Manhole		Top of Walk	TW
Water Manhole		Top of Concrete	TCM
Storm Drain Manhole		Finish Grade	FG
Electrical Manhole		Match Existing Fire Department Connection	ME
Catch Basins		Finish Contour	FC
Ex. Fire Hydrant		Existing Contour	EC
Fire Hydrant		Existing Grade	EG
Fire Department Connection		Direction of Flow	
Water, Interior Valve		Existing Asphalt	
Water, Valve			
Sanitary Sewer		New Asphalt	
Culinary Water Gas Line			
Irrigation Line		Heavy Duty Asphalt	
Storm Drain		Existing Concrete	
Telephone			
Secondary Wastewater		New Concrete	
Power Line			
Line Drive		Dem'd Road Base	
Power note w/guy		Spill Curb & Gutter	
Light Pole			
Flowline of ditch		Dem Tree	
Overhead power line			
Corrugated Metal Pipe			
Concrete Pipe			
Reinforced Concrete Pipe			
Excuse note			
Polyvinyl Chloride			
Top of Asphalt			
Edge of Asphalt			
Centerline			
Flowline			
Finish Floor			
Top of Curb			
Top of Walk			
Tree to Remain in Place			



HDR ARCHITECTURE P.C
350 SOUTH GRAND AVENUE, SUITE 2900
LOS ANGELES, CA 90071-3406



**GREAT BASIN
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WWW.GREATBASINENGINEERING.CO



PRIMARY CHILDREN'S
WASATCH CANYONS
BEHAVIORAL HEALTH
REPLACEMENT
PROJECT

5770 SOUTH 1500 WEST
TAYLORSVILLE, UTAH 84123

CONSTRUCTION DOCUMENT

Project Manager	STEVE K
Project Designer	ERIC M/ BRIAN S / ANNETTE H/ BRIAN
Project Architect	NEL C
Landscape Architect	ARCSTITO DESIGN
Civil Engineer	GREAT BASIN ENGINEERS
Structural Engineer	RAVELEY ENGINEERS
Mechanical Engineer	VBFA
Electrical Engineer	SPECTRUM ENGINEERS
Plumbing Engineer	VBFA
Interior Designer	RUBY T.
Equipment Planner	--
Wayfinding	WENDY W. / JEFF Z

[illegible]

Project Number	1034647
Original Issue	05/01/23

Sheet Name
SITE PLAN

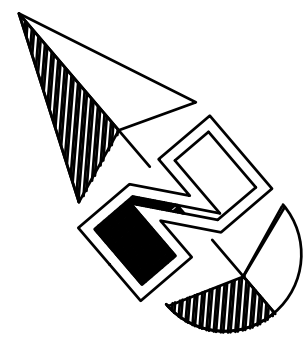
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Sheet Number

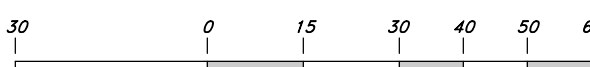
CS100

Project Status
MAKE READY SET



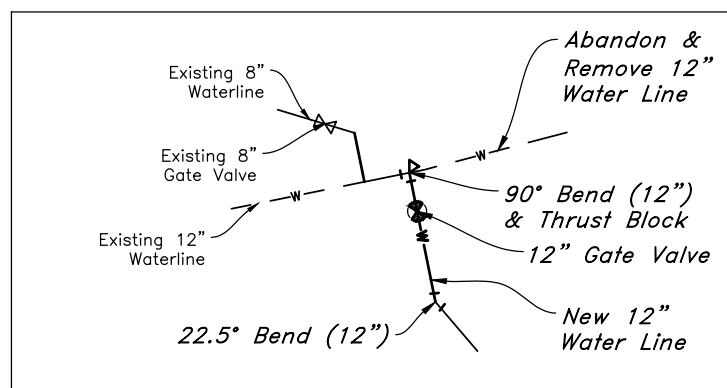


Scale 1" = 30'

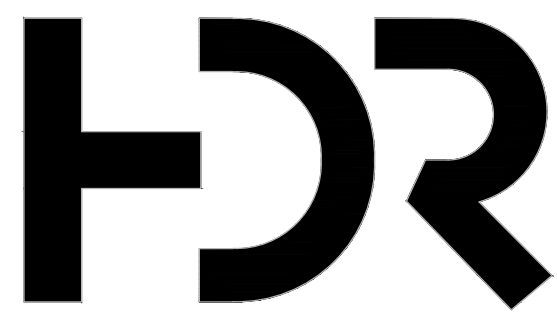
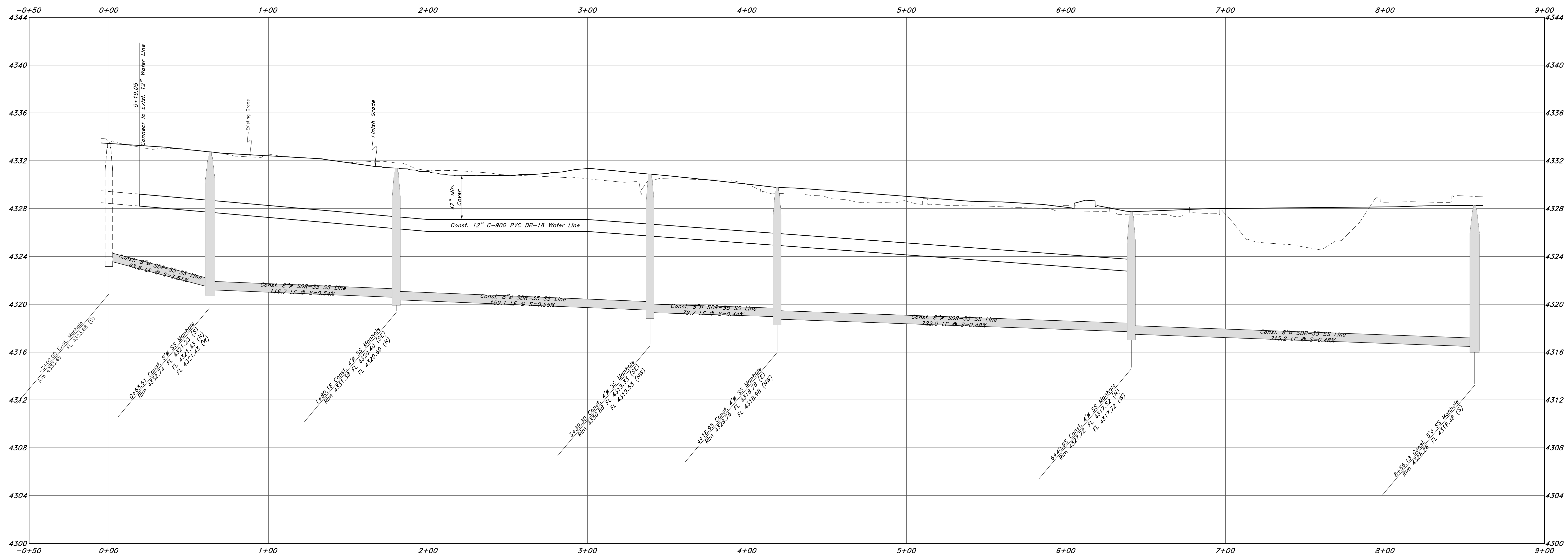


Graphic Scale

Connect to Exist. 12" Waterline-
See Enlarged View 'A' This Sheet



Enlarged View 'A'



HDR ARCHITECTURE P.C.
350 SOUTH GRAND AVENUE, SUITE 2900
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PRIMARY CHILDREN'S WASATCH CANYONS BEHAVIORAL HEALTH REPLACEMENT PROJECT

5770 SOUTH 1600 WEST
TAYLORSVILLE, UTAH 84123

CONSTRUCTION DOCUMENT

Project Manager	STEVE K.
Project Designer	ERIC M. / BRIAN S. / ANNETTE H. / BRIAN G.
Project Architect	NEIL C.
Landscape Architect	ARCOTITO DESIGN
Civil Engineer	GREAT BASIN ENGINEERS
Structural Engineer	REAVELEY ENGINEERS
Mechanical Engineer	V8FA
Electrical Engineer	SPECTRUM ENGINEERS
Plumbing Engineer	V8FA
Interior Designer	RUBY T.
Equipment Planner	...
Wayfinding	WENDY W. / JEFF Z.

Project Number
Original Issue

10346477
09/01/23

Sheet Name

PLAN & PROFILE -
SEWER & WATER

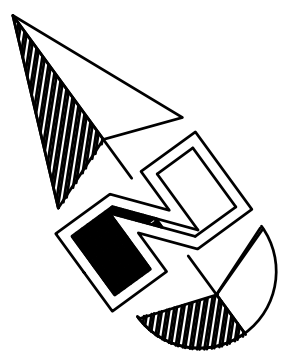
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Sheet Number

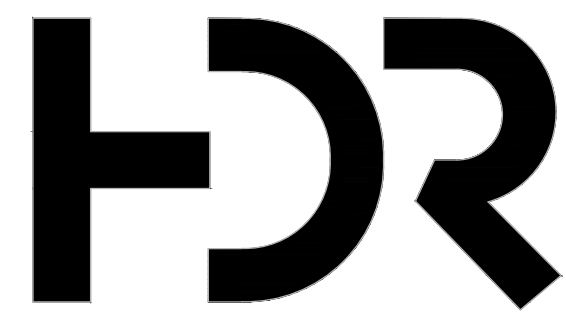
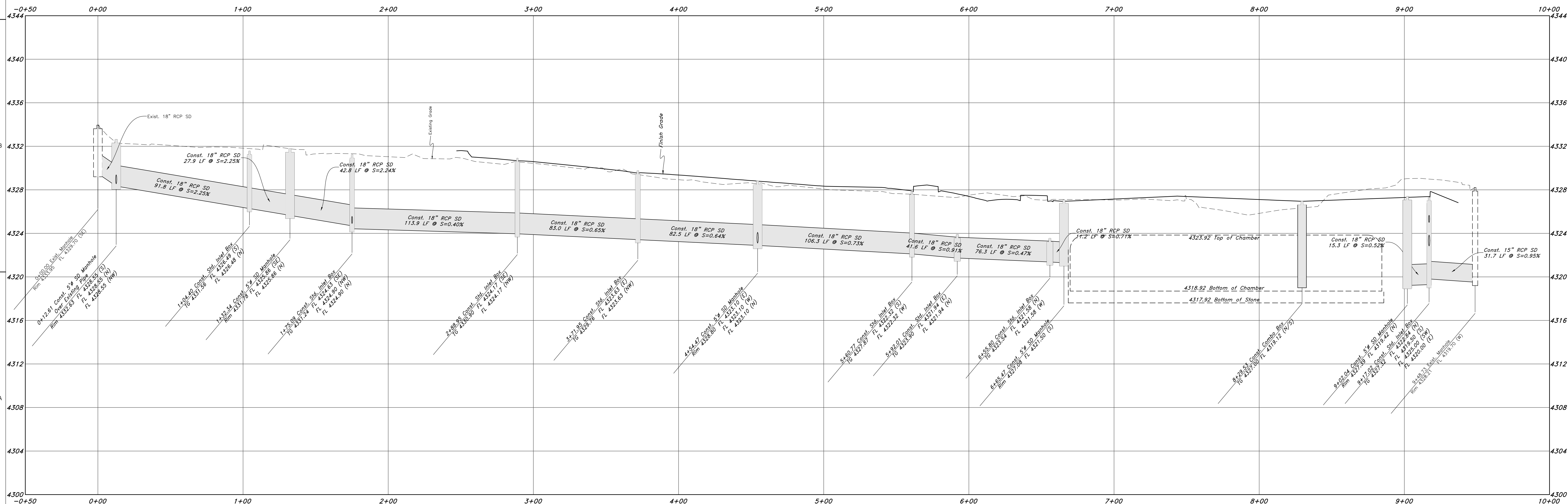
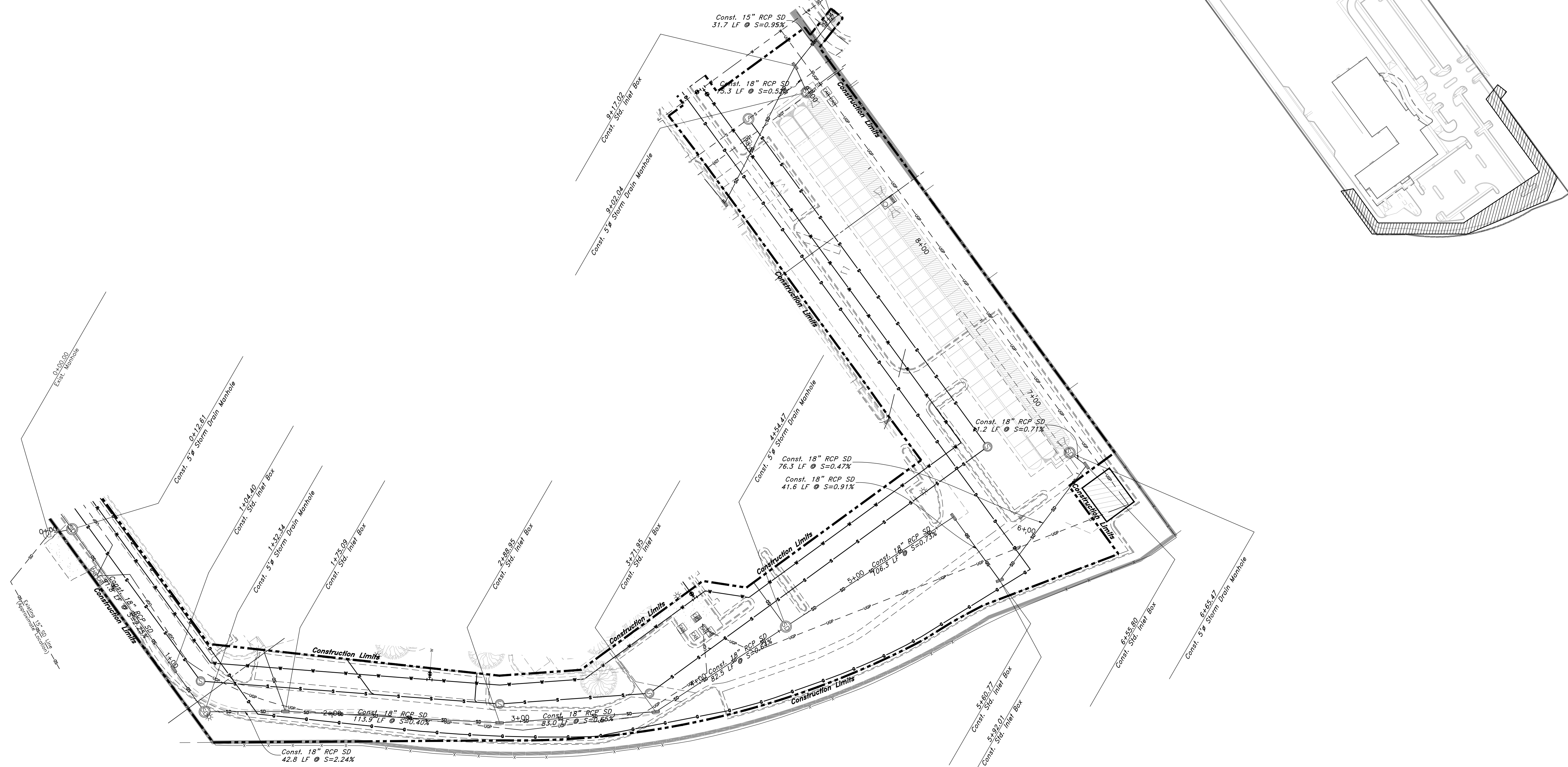
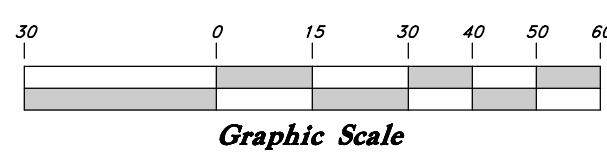
PP101

Project Status

MAKE READY SET



Scale: 1" = 30'



HDR ARCHITECTURE P.C
350 SOUTH GRAND AVENUE, SUITE 2900
LOS ANGELES, CA 90071-3406



PRIMARY CHILDREN'S WASATCH CANYONS BEHAVIORAL HEALTH REPLACEMENT PROJECT

5770 SOUTH 1600 WEST
TAYLORSVILLE, UTAH 84123

CONSTRUCTION DOCUMENT

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Landscape Architect	ARCOSITO DESIGN
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Structural Engineer	REAVELEY ENGINEERS
Mechanical Engineer	VSFA
Electrical Engineer	SPECTRUM ENGINEERS
Plumbing Engineer	VSFA
Interior Designer	RUBY T.
Equipment Planner	---
Wayfinding	WENDY W. / JEFF Z.

Project Number
Original Issue

10346477
05/01/23

Sheet Name

PLAN & PROFILE -
STORM DRAIN

Scale

Sheet Number

PP102

Project Status

MAKE READY SET

1. CONCRETE SHALL BE INSTALLED AS FOLLOWS: IN PARKSTRIP A SQUARE WITH SIDE DIMENSIONS EQUAL THE WIDTH OF THE PARKSTRIP. OUTSIDE PARKSTRIP - 5' SQUARE.
2. LEVEL & ADJUST LID & FRAME TO FINISH SURFACE (1/4" MAX BELOW SURFACE).
3. FM GREASE REQUIRED ON BOLTS. WRAP FITTINGS WITH 8 MIL POLYETHYLENE WRAP AND TAPE.
4. BOLLARDS ARE REQUIRED AROUND HYDRANTS WHERE NEEDED FOR PROTECTION AS DETERMINED BY TBID.



TB-209
PAGE 1 OF 2

1. BLUE STAKES SHALL BE CONTACTED 48 HOURS BEFORE ANY EXCAVATION IS COMMENCED.
2. BACKFILL, ROAD BASE, AND PAVEMENT CONSTRUCTION SHALL CONFORM TO REQUIREMENTS, STANDARDS, AND REGULATIONS OF THE ROADWAY JURISDICTION.
3. TBID RECOMMENDS THE CONTRACTOR MEET ALL TRENCH SAFETY REQUIREMENTS ESTABLISHED BY OSHA & USOHA.
4. THE DISTRICT INSPECTOR MAY REQUIRED UNSUITABLE MATERIALS BENEATH THE PIPE ZONE TO BE OVER EXCAVATED, BACKFILLED, AND COMPACTED TO 95% MAX DENSITY.
5. EXCAVATE AT PIPE BELLS TO ENSURE PIPE IS SUPPORTED PROPERLY ALONG ITS ENTIRE LENGTH
6. PERMITS SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR.



TB-201
PAGE 2 OF 2



DATED DEC 2021

NOTES

TB-201
PAGE 1 OF 2

1. BLUE STAKES SHALL BE CONTACTED 48 HOURS BEFORE ANY EXCAVATION IS COMMENCED.
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3. TBID RECOMMENDS THE CONTRACTOR MEET ALL TRENCH SAFETY REQUIREMENTS ESTABLISHED BY OSHA & UOSHA.
4. THE DISTRICT INSPECTOR MAY REQUIRE UNSUITABLE MATERIALS BENEATH THE PIPE ZONE TO BE OVER-EXCAVATED, BACKFILLED, AND COMPACTED TO 95% MAX DENSITY.
5. EXCAVATE AT PIPE BELLS TO ENSURE PIPE IS SUPPORTED PROPERLY ALONG ITS ENTIRE LENGTH
6. PERMITS SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR.
7. SEWER LINES SHALL BE PVC SDR35 PIPE. MINIMUM SEWER MAIN SIZE SHALL BE 8".
8. PIPE LAYING OPERATIONS SHALL PROCEED IN AN UPHILL DIRECTION WITH ALL BELLS FACING UPHILL.
9. PIPE PLUGS SHALL BE INSTALLED DURING CONSTRUCTION AT THE END OF EACH LENGTH OF PIPE TO PREVENT DEBRIS FROM ENTERING PIPE.



TB-101
PAGE 2 OF 2



TIPTONVILLE RIVER
WATER USERS ASSOCIATION
FARMERS MARKET

NOTES

TB-101
PAGE 1 OF 2

1. 8 MIL-BLAKE POLYETHYLENE ENCASEMENT SHALL BE PROVIDED FOR ALL FITTINGS, VALVES, FLEX HYDRANTS, AND COUPLINGS IN ACCORDANCE WITH AWWA C105.
2. FM GREASE REQUIRED ON ALL BOLTS.
3. SIZE BLOCKS BASED UPON 200 PSI LINE PRESSURE AND SPECIFIC SOIL BEARING VALUE OF CONSTRUCTION SITE.
4. ALL THURST BLOCK BEARING FACES SHALL BE POURED AGAINST UNDISTURBED SOIL OR AN APPROVED, COMPACTED BACKFILL.
5. THURST BLOCK SIZES SHOWN IN THE TABLE BELOW ARE FOR HORIZONTAL BENDS BASED ON 200PSI OPERATING PRESSURE AND 1500 LBS/SQ FT SOIL BEARING PRESSURE. THURST BLOCK SIZES MAY NEED TO BE ADJUSTED TO CONFORM WITH PROJECT SPECIFIC CONDITIONS. THURST BLOCKS FOR VERTICAL BENDS TO BE DESIGNED BY ENGINEER.



UPDATED DEC 2021

NOTES

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PAGE 1 OF 2



NOT TO SCALE

TB-202
PAGE 2 OF 2



NOT TO SCALE

TB-105
PAGE 2 OF 2



NOT TO SCALE

TB-105
PAGE 2 OF 2



5770 SOUTH 1500 WEST
TAYLORSVILLE, UTAH 84123

Project Manager	STEVE K.
Project Designer	ERIC M./BRIAN S./ANNETTE H./BRIAN G.
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Equipment Planner	--
Wayfinding	WENDY W./JEFF Z.

1 06/06/2023 PR-01

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Project Number	1034647
Original Issue	05/01/23

Sheet Name

DETAIL SHEET

Scale

Sheet Number

CD501

Project Status

MAKE READY SET

