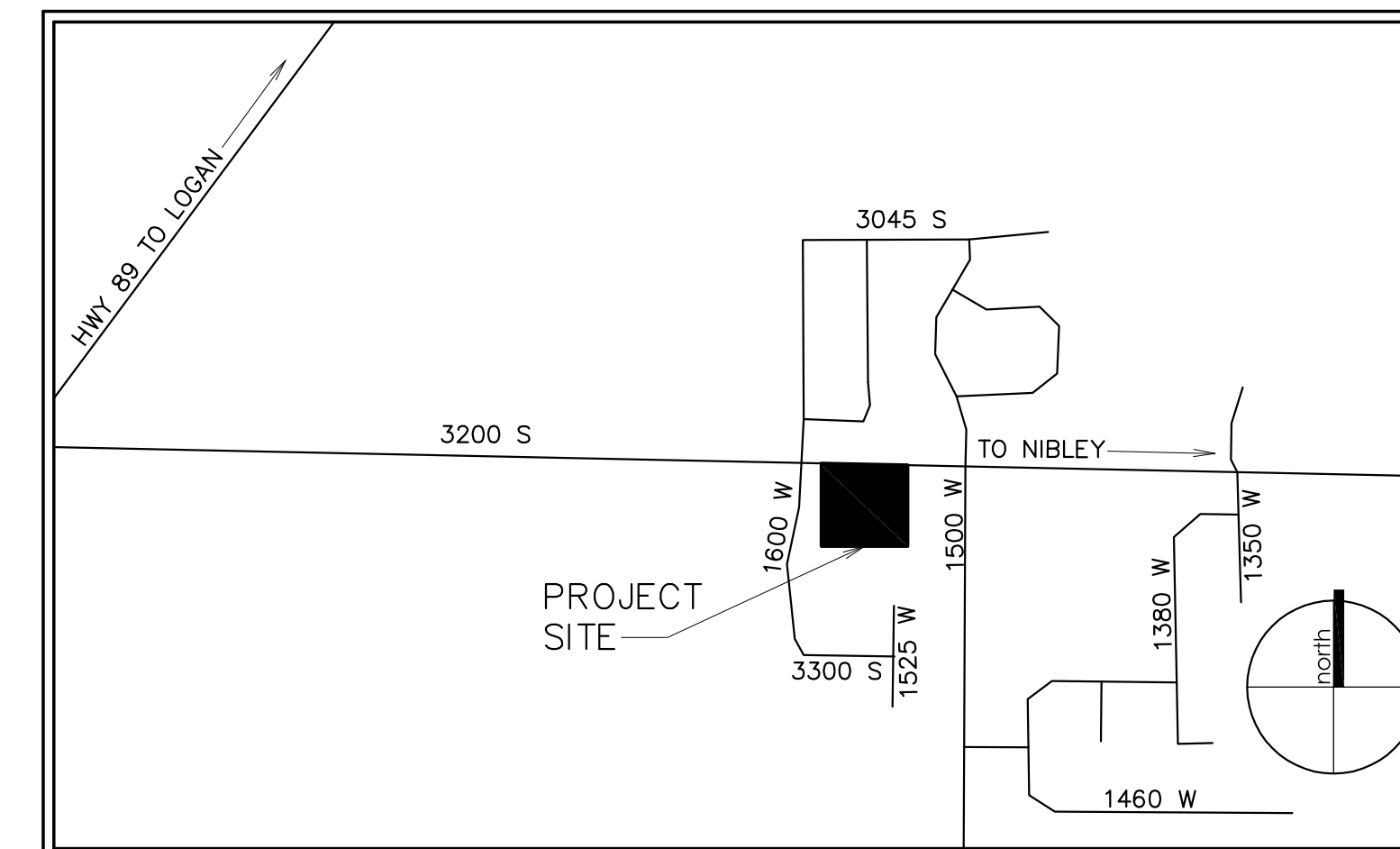


HERITAGE 09T STAKE CENTER – STYLE 'D' – SLOPED ROOF

PROJECT NAME
 THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
**NIBLEY 12 &
 MENDON UTAH
 STAKE CENTER**
 1584 WEST 3200 SOUTH
 NIBLEY, UTAH



BOTT PANTONE ARCHITECTS

620 24TH STREET, OGDEN, UTAH 84401
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OGDEN, UTAH 84415
PHONE (801) 394-4515
 - LANDSCAPE CACHE LANDMARK 95 WEST GOLF COURSE ROAD #101
LOGAN, UTAH 84301
PHONE (435) 713-0099
 - STRUCTURAL ARW ENGINEERS 1594 WEST PARK CIRCLE
OGDEN, UTAH 84404
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 - MECHANICAL DAVIS ENGINEERING 2147 NORTH RULON WHITE BLVD. #207
OGDEN, UTAH 84404
PHONE (801) 782-9642
 - FIRE CONSULTANT RDF ENGINEERING & DESIGN 3668 SOUTH EASTWOOD DRIVE
SALT LAKE CITY, UTAH 84109
PHONE (801) 277-4933
 - ELECTRICAL COLVIN ENGINEERING ASSOC. 244 W 300 N SUITE 200
SALT LAKE CITY, UTAH 84103
PHONE (801) 791-1948
 - TECHNOLOGY SPECTRUM ENGINEERS 175 SOUTH MAIN STREET, SUITE #300
SALT LAKE CITY, UTAH 84111
PHONE (801) 636-7077

D R A W I N G I N D E X

SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE
	GENERAL	A111	WALL TYPES	A504	FONT DETAILS	S511	EQUIPMENT PLATFORM FRAMING DETAILS	M502	MECHANICAL DETAILS
G001	COVER SHEET	A112	WALL TYPES	A601	FINISH SCHEDULE	S512	EQUIPMENT PLATFORM FRAMING DETAILS	M503	MECHANICAL DETAILS
G101	CODE INFO., SYMBOLS, EXITING AND OCCUPANCY PLAN	A121	ROOF PLAN	A602	DOOR SCHEDULE AND DOOR TYPES	S513	EQUIPMENT PLATFORM FRAMING DETAILS	M601	MECHANICAL SCHEDULES
	CIVIL	A122	ROOF DETAILS	A603	WINDOW SCHEDULE	S514	ROSTRUM AND PLATFORM DETAILS	M602	MECHANICAL SCHEDULES
CD1.0	DEMOLITION PLAN	A123	ROOF DETAILS	A611	DOOR DETAILS	S521	ROOF DETAILS		MECHANICAL ELECTRICAL
CS1.1	SITE PLAN	A151	REFLECTED CEILING PLAN	A612	DOOR DETAILS	S522	ROOF DETAILS	ME101	AUTOMATIC TEMPERATURE CONTROL FLOOR PLAN
CS1.2	ROAD STRIPING PLAN	A152	LIGHT COVE AND CEILING TRIM DETAILS	A621	FOLDING PARTITION DETAILS	S523	ROOF DETAILS	ME701	AUTOMATIC TEMPERATURE CONTROL WIRING AND SCHEDULE
CG1.1	GRADING PLAN	A153	LIGHT COVE AND CEILING DETAILS	A801	STORAGE BUILDING	S524	ROOF DETAILS	ME702	AUTOMATIC TEMPERATURE CONTROL WIRING
PP1.1	1600 WEST PLAN AND PROFILE	A201	BUILDING ELEVATIONS	A811	PAVILLION PLAN ELEVATIONS AND SECTIONS	S601	SCHEDULES	ME703	AUTOMATIC TEMPERATURE CONTROL WIRING
PP1.2	3200 SOUTH PLAN AND PROFILE	A202	BUILDING ELEVATIONS	A812	PAVILLION SECTIONS AND NOTES	S602	SCHEDULES		ELECTRICAL
CD5.1	R.O.W. DETAILS	A203	BUILDING ELEVATION DETAILS		FURNISHINGS	S603	SCHEDULES	E101	MAIN FLOOR LIGHTING PLAN
C-801	SHALLOW WELL PLAN	A204	BUILDING ELEVATION DETAILS	F101	FURNISHINGS PLAN AND SCHEDULES	S604	SCHEDULES	E111	MAIN FLOOR POWER PLAN
	SITE DEVELOPMENT	A301	BUILDING SECTIONS	F102	ROOM SIGNAGE LOCATION PLAN	S605	SCHEDULES	E112	EQUIPMENT PLATFORM POWER AND LIGHTING PLAN
SD101	SITE IMPROVEMENT PLAN	A302	BUILDING SECTIONS	F601	ROOM SIGNAGE SCHEDULE AND DETAILS	S606	SYMBOLS AND NOTES	E501	ELECTRICAL DETAILS
SD102	SITE GRADING PLAN	A303	BUILDING SECTIONS		STRUCTURAL		FIRE SPRINKLER	E601	SCHEDULES
SD103	SITE UTILITY PLAN	A304	BUILDING SECTIONS AND DETAILS	S101	FOOTING AND FOUNDATION PLAN	FS101	MAIN FLOOR FIRE SPRINKLER PLAN	E602	PANEL SCHEDULES
SD104	SITE PLAN NOTES AND LEGENDS	A305	EXTERIOR DETAILS	S102	ANCHOR BOLT, HOLDDOWN, AND WALL TYPE PLAN	FS102	EQUIPMENT PLATFORM FIRE SPRINKLER PLAN	E603	LIGHTING CONTROL DIAGRAM
SD105	EROSION CONTROL PLAN	A306	PARTIAL EXTERIOR SECTIONS AND DETAILS	S103	ROSTRUM AND PLATFORM FRAMING PLAN	FS103	ATTIC LEVEL FIRE SPRINKLER PLAN	E604	FIXTURE SCHEDULE
SD106	EROSION CONTROL NOTES AND DETAILS	A307	EXTERIOR DETAILS	S104	EQUIPMENT PLATFORM FRAMING PLAN	FS201	FIRE SPRINKLER ELEVATION, SECTIONS, AND EQUIPMENT LEGEND	E605	POWER SINGLE LINE DIAGRAM
SD201	SITE DETAILS	A308	STEEPLE PLANS, ELEVATIONS, SECTIONS AND DETAILS	S105	ROOF FRAMING PLAN	FSS01	FIRE SPRINKLER RISER AND DETAILS	E606	ROOF HEAT TAPE PLAN
SD202	SITE DETAILS	A401	ENLARGED RESTROOM PLANS AND ELEVATIONS	S106	ROOF STRUCTURE BEARING ELEVATIONS PLAN		PLUMBING	ES101	ELECTRICAL SITE PLAN
SD203	SITE DETAILS	A402	ENLARGED ROSTRUM PLANS AND DETAILS	S107	LARGE SCALE EQUIPMENT PLATFORM PLAN	P101	MAIN FLOOR PLAN		TECHNICAL
	LANDSCAPING	A403	ENLARGED ROSTRUM WALL SECTIONS	S108	ROOF FRAMING PLAN	P102	EQUIPMENT PLATFORM PLAN	ET101	ELECTRICAL MICROPHONE, VIDEO SYSTEM LAYOUT
L-101	MOWCURB PLAN	A404	ENLARGED PLATFORM PLANS AND DETAILS	S109	DETAILS	P401	LARGE SCALE PLUMBING WATER SUPPLY PLANS	ET102	ELECTRICAL SOUND SYSTEM LAYOUT
L-111	PLANTING PLAN	A405	ENLARGED BISHOP, CLERK AND MOTHERS' ROOM	S201	DEFAULT TRUSS ELEVATIONS	P402	LARGE SCALE PLUMBING WASTE AND VENT PLANS	ET601	ELECTRICAL EQUIPMENT LIST AND DETAILS
L121	IRRIGATION PLAN	A406	ENLARGED SERVING AREA AND MATERIALS CENTER	S202	TRUSS ELEVATIONS	P501	PLUMBING DETAILS	TA501	AUDIO, VIDEO, AND CONTROL SYSTEM DETAILS
L501	IRRIGATION DETAILS	A407	ENLARGED SACRAMENT PLAN AND MISCELLANEOUS DETAILS	S203	TRUSS ELEVATIONS	P502	PLUMBING DETAILS	TA601	AUDIO-VIDEO SYSTEM EQUIPMENT LIST AND NOTES
L502	IRRIGATION DETAILS	A408	ENLARGED STAKE SUITE PLAN AND ELEVATIONS	S204	TRUSS ELEVATIONS	P601	PLUMBING FIXTURE SCHEDULE AND GAS PIPING SCHEMATIC	TA602	AUDIO, VIDEO, AND CONTROL SYSTEM RISER DIAGRAMS
L503	IRRIGATION DETAILS	A421	ROSTRUM CASEWORK PLAN, ELEVATIONS AND DETAILS	S205	TRUSS ELEVATIONS	P901	PLUMBING WATER SUPPLY SCHEMATIC	TT601	VOICE, DATA NOTES, DIAGRAM, DETAILS AND SCHEDULE
L504	IRRIGATION DETAILS	A422	ROSTRUM CASEWORK	S206	TRUSS ELEVATIONS	P902	PLUMBING WASTE AND VENT SCHEMATIC		FIRE DETECTION
L505	PLANTING DETAILS	A423	ROSTRUM CASEWORK	S207	TRUSS ELEVATIONS		MECHANICAL	FA101	FIRE ALARM PLAN
	ARCHITECTURAL	A424	CHILDRENS LECTERN AND TABLETOP LECTERN CASEWORK	S208	TRUSS ELEVATIONS	M101	MAIN FLOOR PLAN		LIGHTNING PROTECTION
A101	MAIN FLOOR PLAN	A451	STAIR SECTIONS	S301	ELEVATIONS	M102	EQUIPMENT PLATFORM PLAN	LP101	LIGHTNING PROTECTION PLAN
A102	MAIN FLOOR DIMENSION PLAN	A501	MISCELLANEOUS DETAILS	S401	STEEPLE FRAMING PLAN AND DETAILS	M301	MECHANICAL SECTIONS		
A103	EQUIPMENT PLATFORM PLAN	A502	MISCELLANEOUS DETAILS	S501	FOOTING DETAILS	M302	MECHANICAL SECTIONS		
A104	MAIN FLOOR WALL TYPES PLAN	A503	MISCELLANEOUS DETAILS	S502	FOOTING DETAILS	M501	MECHANICAL DETAILS		

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Stamp:
 STATE OF UTAH
 G. BRIAN BOTT
 No. 136728
 LICENSED ARCHITECT

**NIBLEY 12 &
 MENDON UTAH
 STAKE CENTER**
 1584 W. 3200 S.
 NIBLEY, UTAH

Project for:
**THE CHURCH OF
 JESUS CHRIST
 OF LATTER-DAY SAINTS**

30-OCT-18	BID SET	Mark	Date (m.d.y)	Description

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
COVER SHEET

Sheet:
G001

2015 IBC CODE REQUIREMENTS INFORMATION

CODE ITEM REFERENCE	CODE REQUIREMENT	ACTUAL BUILDING DESIGN
OCCUPANCY CHAPTER 3	A-3 ASSEMBLY SECTIONS 302.1.1 AND 303.4	A-3 ASSEMBLY
CONSTRUCTION TYPE 602.5	TYPE V-B FIRE SPRINKLED	TYPE V-B FIRE SPRINKLED
ALLOWABLE FLOOR AREA TABLE 506.2	SECTION 506 - FLOOR AREA DETERMINED BASED ON TYPE OF CONSTRUCTION, OCCUPANCY CLASSIFICATION, AUTOMATIC SPRINKLER SYSTEM AND AMOUNT OF BUILDING FRONTAGE.	ALLOWABLE AREA A-3, TYPE V-B, SPRINKLERED = 24,000 SF
ALLOWABLE AREA INCREASE	75% INCREASE FOR FRONTAGE PER 506.3 TOTAL ALLOWABLE AREA WITH INCREASE = 28,500 S.F.	ACTUAL AREA = 21,043 S.F.
MAXIMUM HEIGHT TABLE 504.3	1 STORY, 60 FEET	1 STORY + SPIRE AND BASE 38'-8 1/2" = 69'-11"
ROOF COVERING TABLE 1505.1	CLASS C FIRE-RESISTANCE	CLASS A FIRE-RESISTANCE
ROOF VENTILATION	SECTION 1203.2 - MIN 2/300 OF ROOF AREA 20,369/300=68 SF NFA	78 SF NET FREE AREA PROVIDED
DRAFT STOPS	718.3.3 & 718.4.3 EXCEPTION: NOT REQUIRED IN BUILDINGS WITH SPRINKLERS	BUILDING IS SPRINKLED
EGRESS WIDTH SECTION 1005.3.1 AND 1005.3.2	WITH SPRINKLER SYSTEM AND EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM: STAIRS 0.2"/OCCUPANT OTHERS 0.15"/OCCUPANT 223" REQUIRED	267" PROVIDED
RESTROOM ACCESSIBILITY	ANSI A117.1 GROUP A OCCUPANCY - 1 UNISEX TOILET TABLE 2902.1	1 ACCESSIBLE FIXTURE TYPE FOR EACH RESTROOM, 3 UNISEX TOILETS
ACCESSIBLE ENTRANCE SECTION 1105.1	AT LEAST 60% BUT NOT LESS THAN 1	PROVIDED
INCIDENTAL USE PER CODE	SECTION 509.1 AND 509.4.2	THIS IS A NON-SEPARATED USE BUILDING

TOTAL OCCUPANCY LOAD FOR OCCUPANCIES = 1485
 EXITING PLAN COMPLIES WITH 2015 IBC REQUIREMENTS
 36" DOOR = 33" CLR. = 220 PEOPLE AT 0.15" PER PERSON
 42" DOOR = 39" CLR. = 260 PEOPLE AT 0.15" PER PERSON

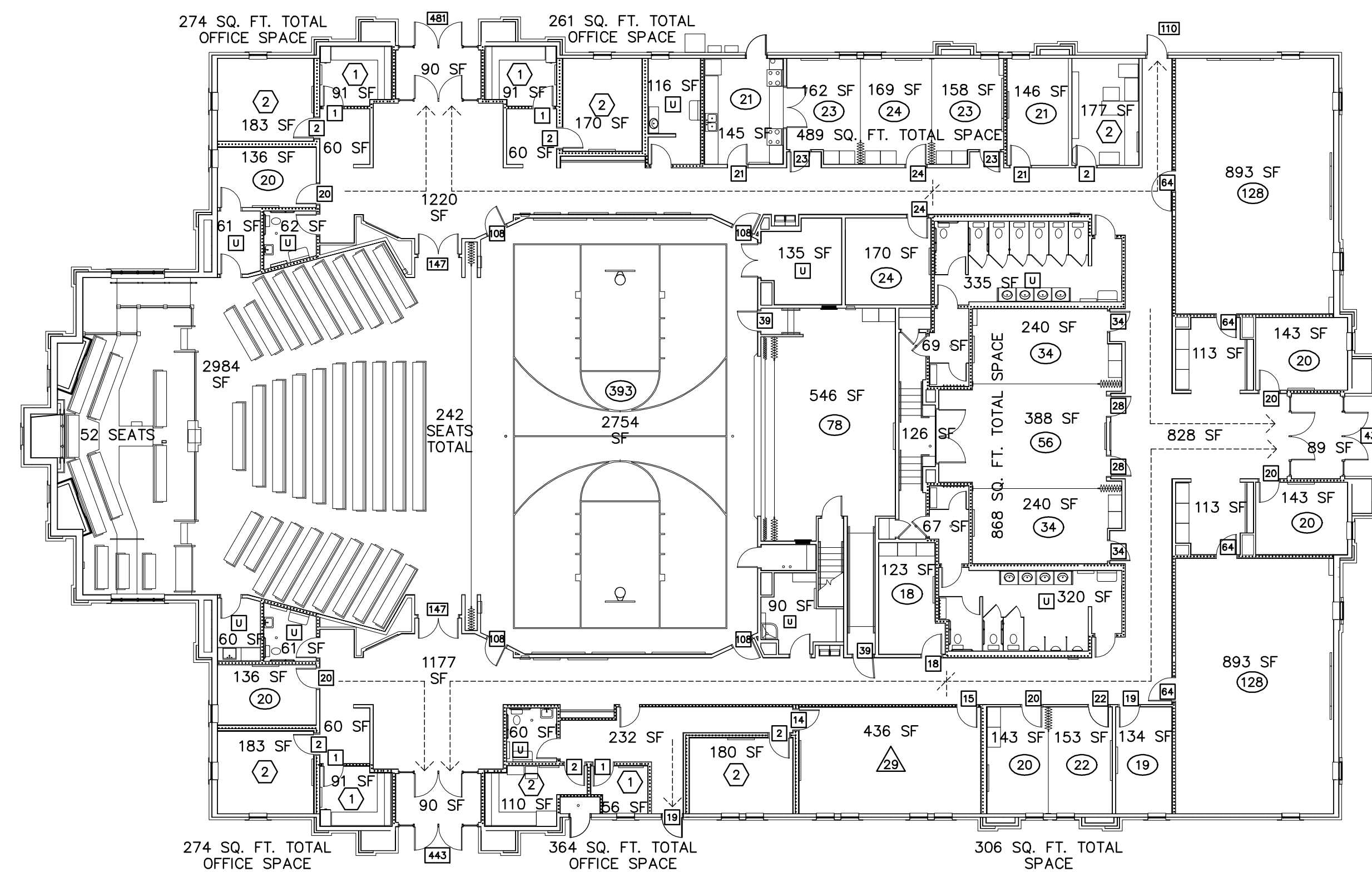
PLUMBING FIXTURE COUNT

1485 OCCUPANTS			
	WATER CLOSETS	LAVS	DRINKING FOUNTAINS
MEN	743/150 = 4.95	1:200 = 3.72	2 REQUIRED
WOMEN	743/75 = 9.91	1:200 = 3.72	
PROVIDED			
MEN	6	4	4 TOTAL
WOMEN	7	5	
ASSISTIVE	3	3	

NOTE:
 THE ASSISTIVE TOILET ROOM FIXTURES COUNT TOWARD THE WOMENS FIXTURE COUNT.

DESIGN CRITERIA	2015 IBC			
TYPE OF CONSTRUCTION	V - B			
OCCUPANCY	A-3 ASSEMBLY			
HEIGHT AS PER CODE	1 STORY, 40'-0"			
SEE SHEET S001 FOR STRUCTURAL DESIGN CRITERIA				
WINTER DESIGN TEMPERATURE	SEE SHEET M101 FOR DESIGN CRITERIA			
SUMMER DESIGN CONDITIONS	THESE DOCUMENTS HAVE BEEN DESIGNED TO MEET THE VENTILATION REQUIREMENTS OF ASHRAE 62-2001			
VENTILATION				
ELEVATION	4504 FEET			
ELECTRICAL PHASE	120/208V 3 PHASE			
PLUMBING CODE	2015 - INTERNATIONAL PLUMBING CODE			
MECHANICAL CODE	2015 - INTERNATIONAL MECHANICAL CODE			

STANDARD SYMBOLS LEGEND	
DETAIL	DETAIL LETTER SHEET NUMBER
SECTION	SECTION LETTER SHEET NUMBER
SHEET REFERENCE	TITLE SCALE
ROOM NUMBER	ROOM NAME ROOM NUMBER ENLARGED PLAN
DOOR DESIGNATION	
WINDOW DESIGNATION	
ELEVATION (VIEW)	ELEVATION LETTER SHEET NUMBER
ELEVATION (DATUM)	ELEVATION 100'-0"
VISUAL DISPLAY BOARDS	



1 EXITING & OCCUPANCY PLAN
 TOTAL OCCUPANCY: 1485

LEGEND	
SYMBOL	DESCRIPTION
150 SF	ROOM SQUARE FOOTAGES
	OCCUPANT LOAD SERVED BY EXIT
	NOT COUNTED IN TOTAL OCCUPANT LOAD
	"ROOM OCCUPANT LOAD AT 7 SQ. FT. PER PERSON" (ASSEMBLY)
	"ROOM OCCUPANT LOAD AT 15 SQ. FT. PER PERSON" (ASSEMBLY)
	"ROOM OCCUPANT LOAD AT 100 SQ. FT. PER PERSON" (BUSINESS)

Architect / Engineer:
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 801-394-3000
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Stamp:

Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

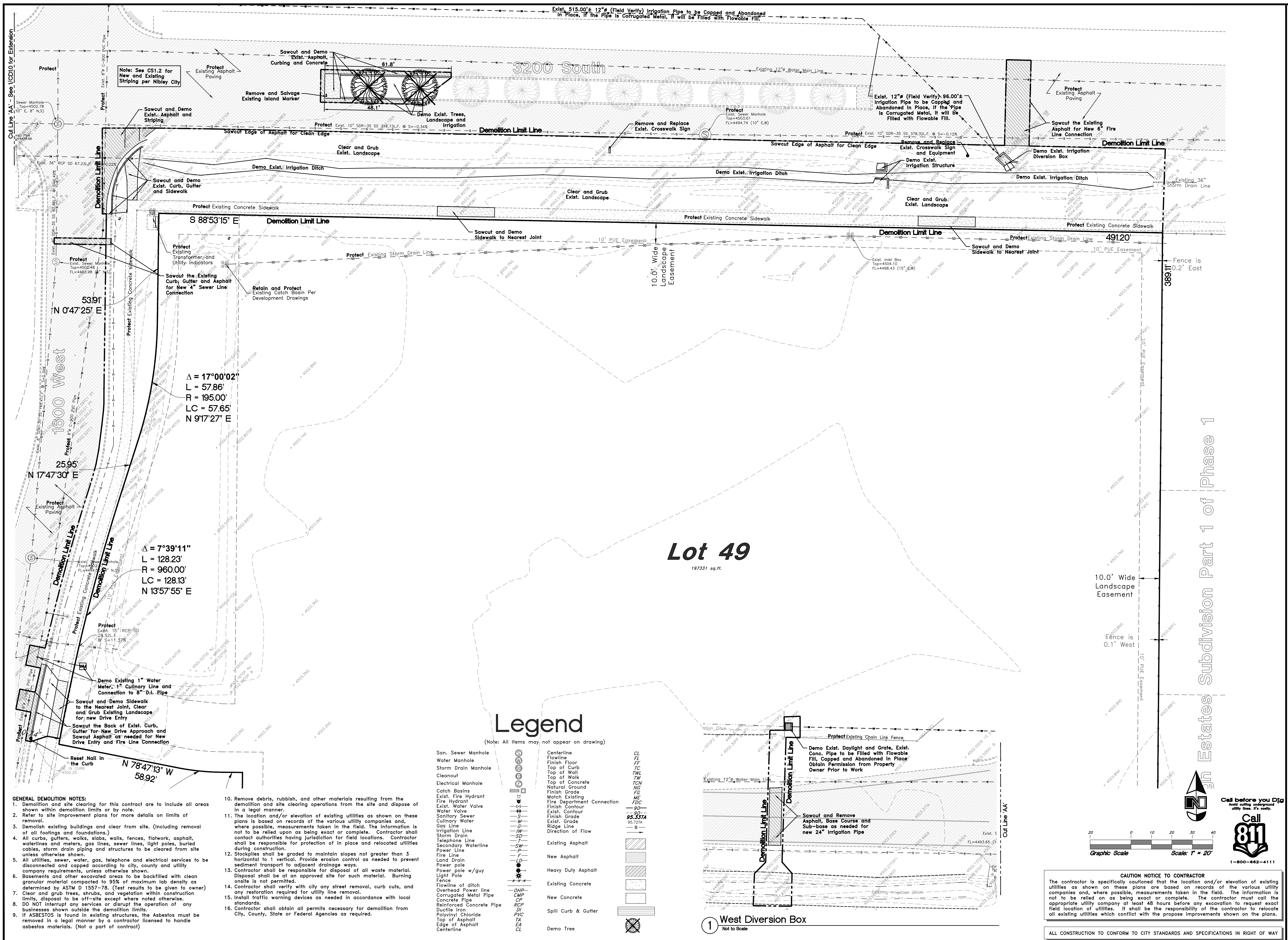
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

NO.	DATE	DESCRIPTION
1	10-01-18	BID SET

Project Number: 1770
 Plan Series: HET-SDS-09-07
 Property Number: 5002240-17-010201

Sheet Title:
CODE INFORMATION, SYMBOLS, EXITING AND OCCUPANCY PLAN

Sheet:
G101

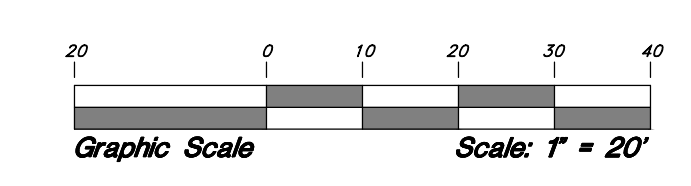
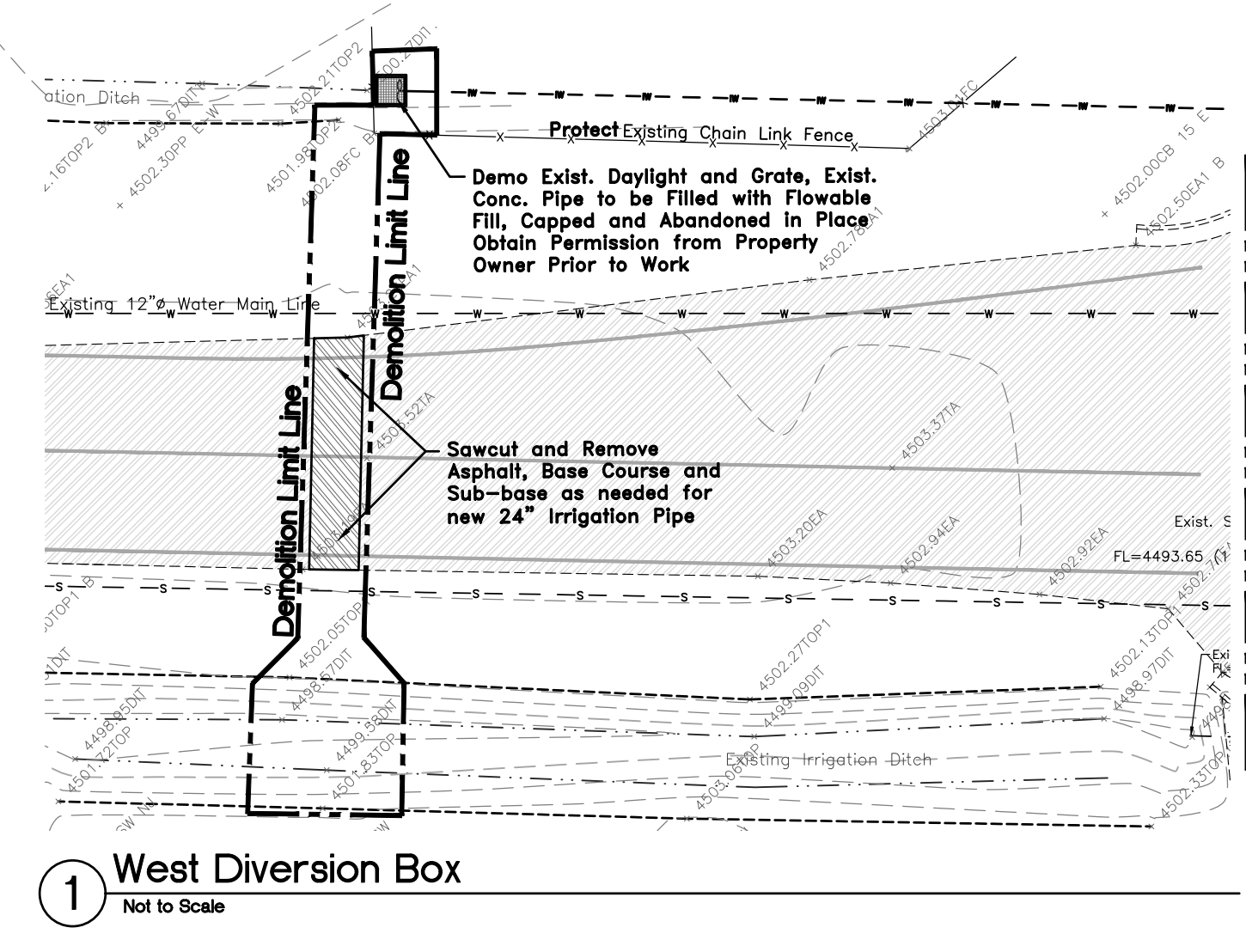


- GENERAL DEMOLITION NOTES:**
- Demolition and site clearing for this contract are to include all areas shown within demolition limits or by note.
 - Refer to site improvement plans for more details on limits of removal.
 - Demolish existing buildings and clear from site. (Including removal of all footings and foundations.)
 - All curbs, gutters, walks, stoops, walls, fences, flatwork, asphalt, waterlines and meters, gas lines, sewer lines, light poles, buried cables, storm drain piping and structures to be cleared from site unless otherwise shown.
 - All utilities, sewer, water, gas, telephone and electrical services to be disconnected and capped according to city, county and utility company requirements, unless otherwise shown.
 - Basements and other excavated areas to be backfilled with clean granular material compacted to 95% of maximum lab density as determined by ASTM D 1557-78. (Test results to be given to owner)
 - Clear and grub trees, shrubs, and vegetation within construction limits, disposed to be off-site except where noted otherwise.
 - DO NOT interrupt or disturb the operation of any businesses shown outside the demolition limits.
 - If ASBESTOS is found in existing structures, the Asbestos must be removed in a legal manner by a contractor licensed to handle asbestos materials. (Not a part of contract)
 - Remove debris, rubbish, and other materials resulting from the demolition and site clearing operations from the site and dispose of in a legal manner.
 - The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. Contractor shall contact authorities having jurisdiction for field locations. Contractor shall be responsible for protection of in place and relocated utilities during construction.
 - Stockpiles shall be graded to maintain slopes not greater than 3 horizontal to 1 vertical. Provide erosion control as needed to prevent sediment transport to adjacent drainage ways.
 - Contractor shall be responsible for disposal of all waste material. Disposal shall be at an approved site for such material. Burning onsite is not permitted.
 - Contractor shall verify with city any street removal, curb cuts, and any restoration required for utility line removal.
 - Install traffic warning devices as needed in accordance with local standards.
 - Contractor shall obtain all permits necessary for demolition from City, County, State or Federal Agencies as required.

Legend

(Note: All items may not appear on drawing)

San. Sewer Manhole	Centerline	CL
Water Manhole	Flowline	FL
Storm Drain Manhole	Top of Curb	TC
Cleanout	Top of Wall	TW
Electrical Manhole	Top of Walk	TW
Catch Basins	Top of Concrete	TCW
Exist. Fire Hydrant	Finish Grade	FG
Match Existing	Match Existing	ME
Fire Department Connection	Fire Department Connection	FDC
Sanitary Sewer	Sanitary Sewer	SS
Culinary Water	Culinary Water	WC
Gas Line	Gas Line	G
Irrigation Line	Irrigation Line	I
Telephone Line	Telephone Line	T
Secondary Waterline	Secondary Waterline	SW
Power Line	Power Line	P
Fire Line	Fire Line	F
Land Drain	Land Drain	L
Power pole w/guy	Power pole w/guy	PP
Light Pole	Light Pole	LP
Flowline of ditch	Flowline of ditch	FD
Overhead Power line	Overhead Power line	OP
Corrugated Metal Pipe	Corrugated Metal Pipe	CP
Concrete Pipe	Concrete Pipe	CCP
Reinforced Concrete Pipe	Reinforced Concrete Pipe	RCCP
Ductile Iron	Ductile Iron	DI
Polyvinyl Chloride	Polyvinyl Chloride	PVC
Top of Asphalt	Top of Asphalt	TA
Edge of Asphalt	Edge of Asphalt	EA
Centerline	Centerline	CL
Existing Asphalt	Existing Asphalt	[Hatched Pattern]
New Asphalt	New Asphalt	[Solid Grey]
Heavy Duty Asphalt	Heavy Duty Asphalt	[Dark Grey]
Existing Concrete	Existing Concrete	[Dotted Pattern]
New Concrete	New Concrete	[Solid Grey]
Spill Curb & Gutter	Spill Curb & Gutter	[Hatched Pattern]
Demo Tree	Demo Tree	[Crossed Circle]



CAUTION NOTICE TO CONTRACTOR
 The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.

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 M: 409.492.1478, F: 409.492.1479
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Stamp:
PROFESSIONAL ENGINEER
 No. 5339572
 CHRISTIAN MICHAELSON
 12/30/18
 STATE OF UTAH

NIBLEY 12 AND MENDON UTAH STAKE CENTER
 1685 WEST 3200 SOUTH
 NIBLEY, UTAH 84321

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date	Description
1	30-OCT-18	BID SET

17N749
 HET-SDS-09-07
 5002240-17-010201

Sheet Title:
DEMOLITION PLAN

Sheet:
CD1.0

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

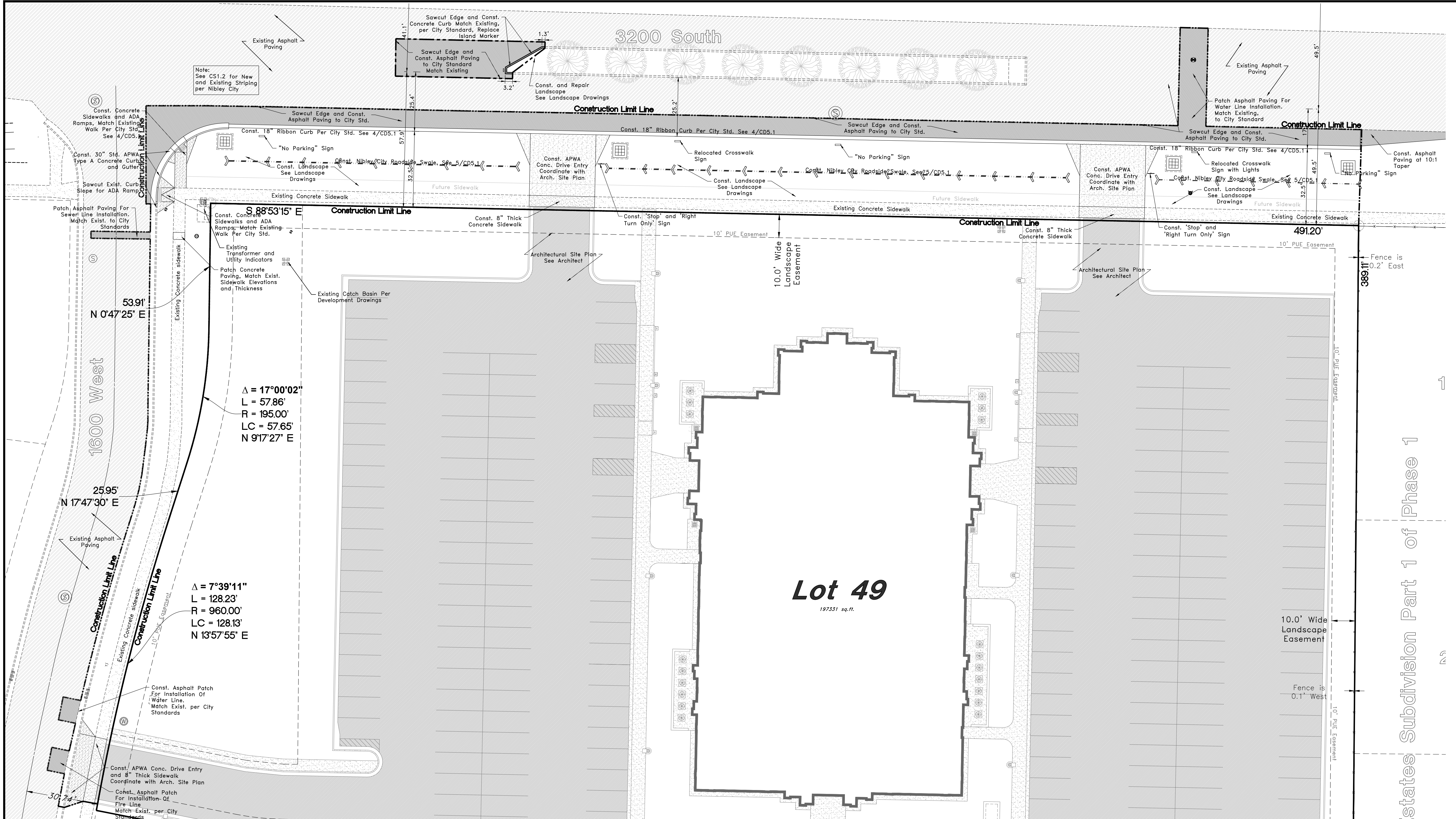
Mark	Date	Description
1	30-OCT-18	BID SET

17N749
 HET-SDS-09-07
 5002240-17-010201

Sheet Title:
SITE PLAN

Sheet:
CS1.1

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



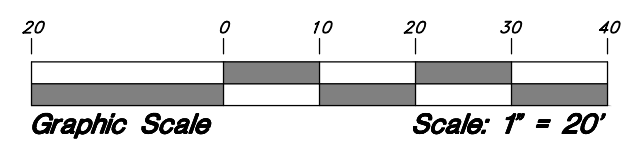
Legend

(Note: All Items may not appear on drawing)

San. Sewer Manhole		Centerline		CL
Water Manhole		Flowline		FL
Storm Drain Manhole		Finish Floor		FF
Cleanout		Top of Curb		TC
Electrical Manhole		Top of Wall		TWL
Catch Basins		Top of Walk		TW
Exist. Fire Hydrant		Top of Concrete		TWC
Water Valve		Natural Ground		NG
Fire Hydrant		Finish Grade		FG
Exist. Water Valve		Match Existing		ME
Water Valve		Fire Department Connection		FDC
Sanitary Sewer		Match Existing		ME
Culinary Water		Finish Contour		-90-
Gas Line		Exist. Contour		-95.337A
Irrigation Line		Finish Grade		95.727A
Storm Drain		Exist. Grade		R
Telephone Line		Ridge Line		R
Power Line		Direction of Flow		F
Secondary Waterline		Existing Asphalt		AS
Fire Line		New Asphalt		NS
Land Drain		Heavy Duty Asphalt		HDA
Power pole w/guy		Existing Concrete		EC
Light Pole		New Concrete		NC
Fence		Spill Curb & Gutter		SCG
Flowline of ditch		Demo Tree		DT
Overhead Power line				
Corrugated Metal Pipe				
Concrete Pipe				
Reinforced Concrete Pipe				
Ductile Iron				
Polyvinyl Chloride				
Top of Asphalt				
Edge of Asphalt				
Centerline				

Call before you Dig
 Avoid calling underground utility lines. It's costly.

 1-800-882-4111



- GENERAL SITE NOTES:**
- Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 - Fire lane markings and signs to be installed as directed by the Fire Marshall.
 - Aisle markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
 - Building sidewalks, ramps, and bollards are building contractor responsible items. See architectural plans.
 - All dimensions are to back of curb unless otherwise noted.

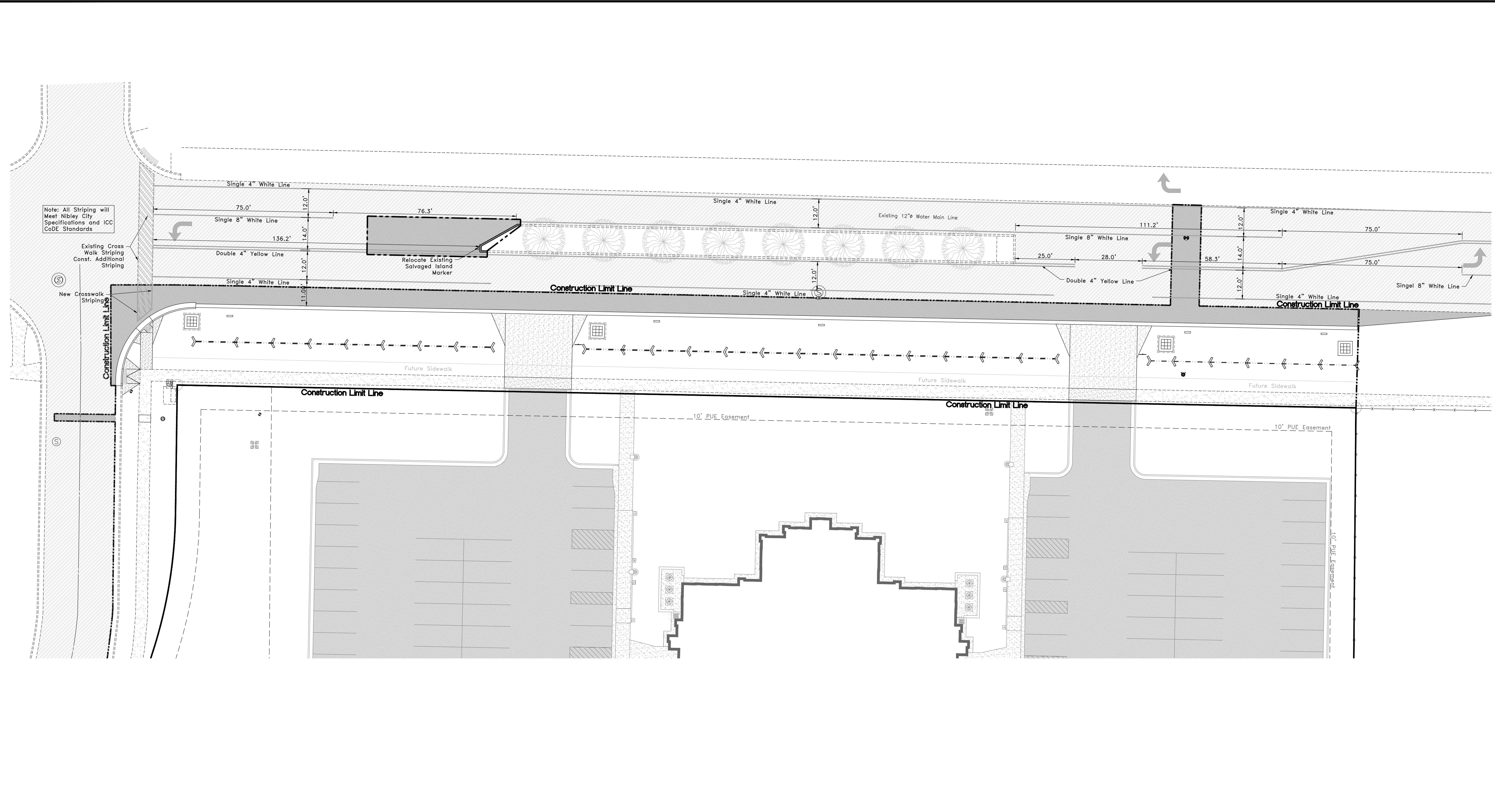
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Mark	Date	Description
1	30-OCT-18	BID SET

17N749
 HET-SDS-09-07
 5002240-17-010201
 1

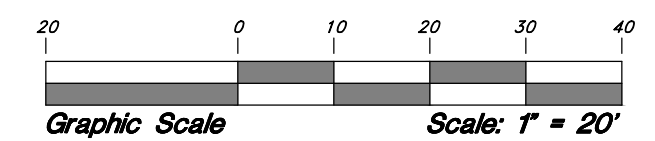
Sheet Title:
ROAD STRIPING PLAN

Sheet:
CS1.2



Legend

- (Note: All items may not appear on drawing)
- | | | |
|--------------------------|----------------------------|---------|
| San. Sewer Manhole | Centerline | CL |
| Water Manhole | Flowline | FL |
| Storm Drain Manhole | Finish Floor | FF |
| Cleanout | Top of Curb | TC |
| Electrical Manhole | Top of Wall | TW |
| Catch Basins | Top of Walk | TW |
| Exist. Fire Hydrant | Top of Concrete | TCN |
| Fire Hydrant | Natural Ground | NG |
| Exist. Water Valve | Finish Grade | FG |
| Water Valve | Match Existing | ME |
| Sanitary Sewer | Fire Department Connection | FDC |
| Culinary Water | Finish Contour | -90- |
| Gas Line | Exist. Contour | -95-21K |
| Irrigation Line | Finish Grade | 95-21K |
| Storm Drain | Exist. Grade | 95-21K |
| Telephone Line | Ridge Line | R |
| Secondary Waterline | Direction of Flow | |
| Power Line | Existing Asphalt | |
| Fire Line | New Asphalt | |
| Land Drain | Heavy Duty Asphalt | |
| Power pole w/guy | Existing Concrete | |
| Light Pole | New Concrete | |
| Fence | Spill Curb & Gutter | |
| Flowline of ditch | Demo Tree | |
| Overhead Power line | | |
| Corrugated Metal Pipe | | |
| Concrete Pipe | | |
| Reinforced Concrete Pipe | | |
| Ductile Iron | | |
| Polyvinyl Chloride | | |
| Top of Asphalt | | |
| Edge of Asphalt | | |
| Centerline | | |

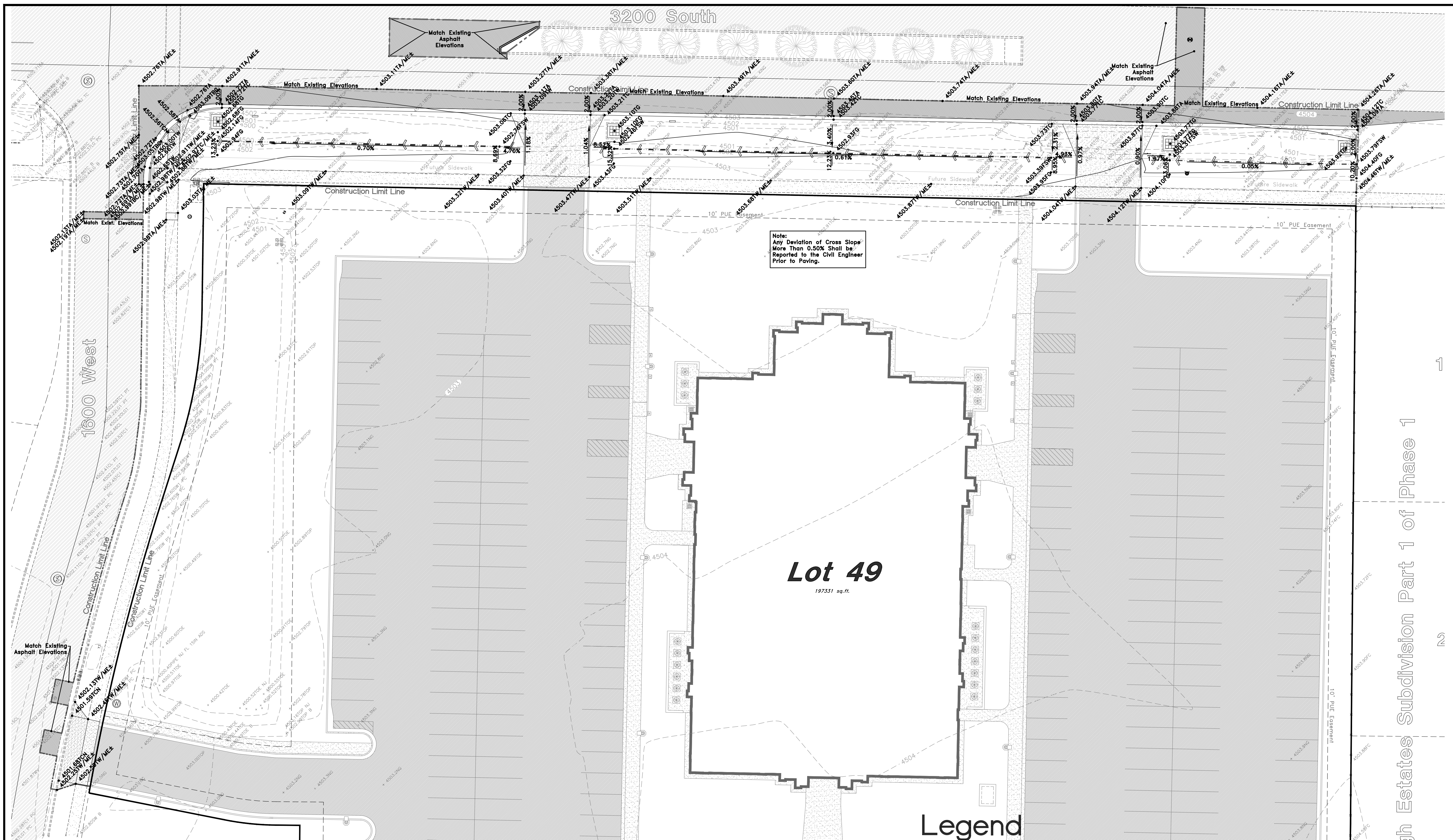


- GENERAL SITE NOTES:**
- Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 - Fire lane markings and signs to be installed as directed by the Fire Marshall.
 - Aisle markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
 - Building sidewalks, ramps, and bollards are building contractor responsible items. See architectural plans.
 - All dimensions are to back of curb unless otherwise noted.



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



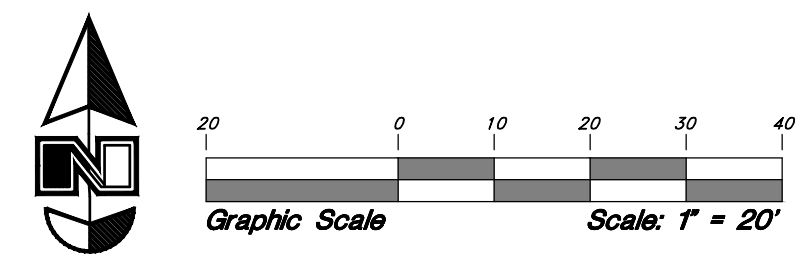
Note:
Any Deviation of Cross Slope
More Than 0.50% Shall be
Reported to the Civil Engineer
Prior to Paving.

Lot 49
197331 sq. ft.

Legend

(Note: All Items may not appear on drawing)

- | | | |
|--------------------------|----------------------------|---------|
| San. Sewer Manhole | Centerline | CL |
| Water Manhole | Flowline | FL |
| Storm Drain Manhole | Finish Floor | FF |
| Cleanout | Top of Curb | TC |
| Electrical Manhole | Top of Wall | TW |
| Catch Basins | Top of Walk | TW |
| Exist. Fire Hydrant | Top of Concrete | TCN |
| Exist. Water Valve | Natural Ground | NG |
| Sanitary Sewer | Finish Grade | FG |
| Culinary Water | Match Existing | ME |
| Irrigation Line | Fire Department Connection | FDC |
| Storm Drain | Exist. Contour | 90 |
| Telephone Line | Finish Grade | 90 |
| Secondary Waterline | Exist. Grade | 95-5374 |
| Power Line | Exist. Grade | 95-727A |
| Land Drain | Ridge Line | R |
| Power pole w/guy | Direction of Flow | |
| Light Pole | Existing Asphalt | |
| Fence | New Asphalt | |
| Flowline of ditch | Heavy Duty Asphalt | |
| Overhead Power line | Existing Concrete | |
| Corrugated Metal Pipe | New Concrete | |
| Concrete Pipe | Spill Curb & Gutter | |
| Reinforced Concrete Pipe | Demo Tree | |
| Ductile Iron | | |
| Polyvinyl Chloride | | |
| Top of Asphalt | | |
| Edge of Asphalt | | |
| Centerline | | |



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- GENERAL GRADING NOTES:**
- All work shall be in accordance with the City Public Works Standard.
 - Cut slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fill slopes shall be no steeper than 2 horizontal to 1 vertical.
 - Fills shall be compacted per the recommendations of the geo-technical report prepared for the project and shall be certified by the geo-technical engineer.
 - Areas to receive fill shall be properly prepared and approved by the City Inspector and geo-technical Engineer prior to placing fill.
 - Fills shall be benching into competent material as per specifications and geo-technical report.
 - All trench backfill shall be tested and certified by the site geo-technical engineer per the grading code.
 - A geo-technical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
 - The final compaction report and certification from the geo-technical engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
 - Dust shall be controlled by watering.
 - The location and protection of all utilities is the responsibility of the permittee.
 - Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
 - All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the city engineer.
 - The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.

- The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
- Aggregate base shall be compacted per the geo-technical report prepared for the project.
- Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon.
- The recommendations in the following Geotechnical Engineering Report by A CACHE CORP. are included in the requirements of grading and site preparation.
The report is titled "GEOTECHNICAL INVESTIGATION FOR THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS FOXBOROUGH ESTATES, NEW LEGACY BUILDING"
Job No.: 10900009
Address: 3200 South 1500 West, Nibley Utah
Dated: 09/09/2008
- As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.
- Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.

ADA NOTES:
Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If grades on plans do not meet this requirement notify Consultants immediately.
The Client, Contractor, and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the ADA and/or FHAA.

Architect / Engineer:
GREAT BASIN ENGINEERING
1475 EAST 10500 N, SUITE 100, BLDG. 100, SALT LAKE CITY, UT 84143
PHONE: (801) 487-1515 FAX: (801) 487-1514
WWW.GREATBASINENGINEERING.CO

Stamp:
PROFESSIONAL ENGINEER
No. 5339572
CHRISTIAN MICHAELSON
12/30/18
STATE OF UTAH

NIBLEY 12 AND MENDON UTAH STAKE CENTER
1685 WEST 3200 SOUTH
NIBLEY, UTAH 84321

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

1	30-OCT-18	BID SET	Mark	Date	Description

17N749
HET-SDS-09-07
5002240-17-010201

Sheet Title:
GRADING PLAN

Sheet:
CG1.1

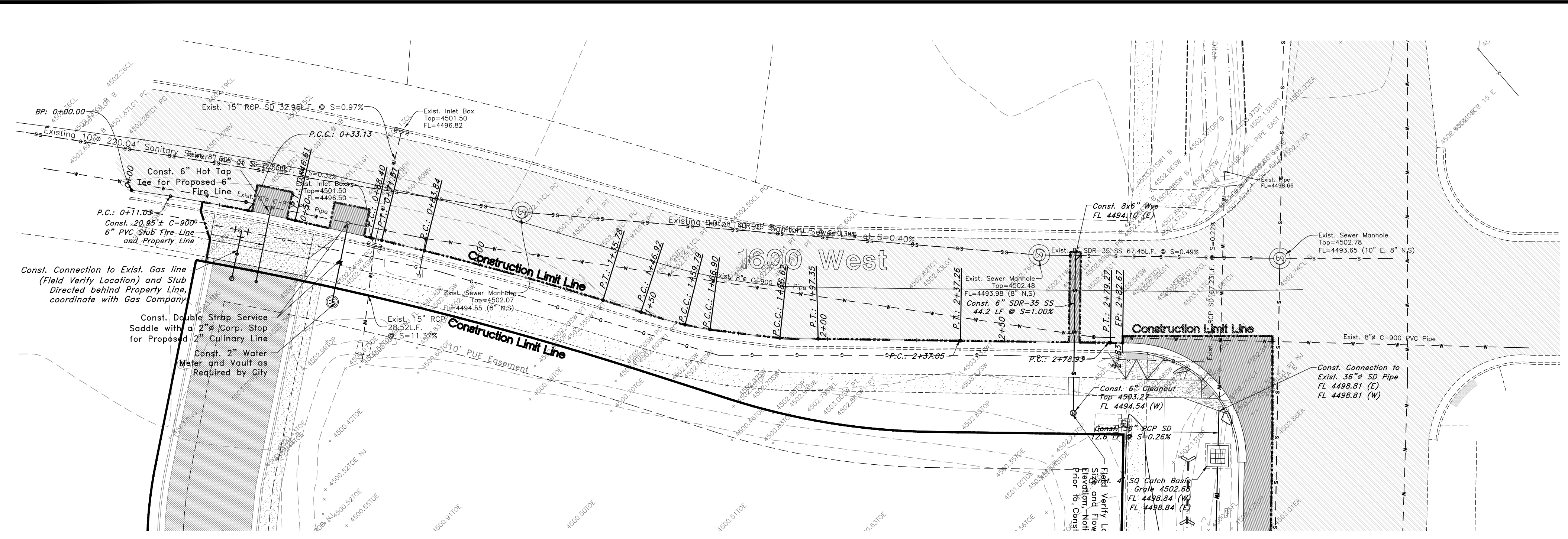
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

Mark	Date	Description
1	30-OCT-18	BID SET

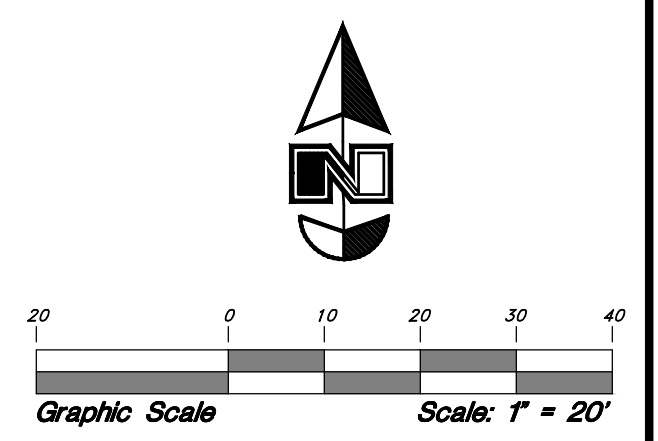
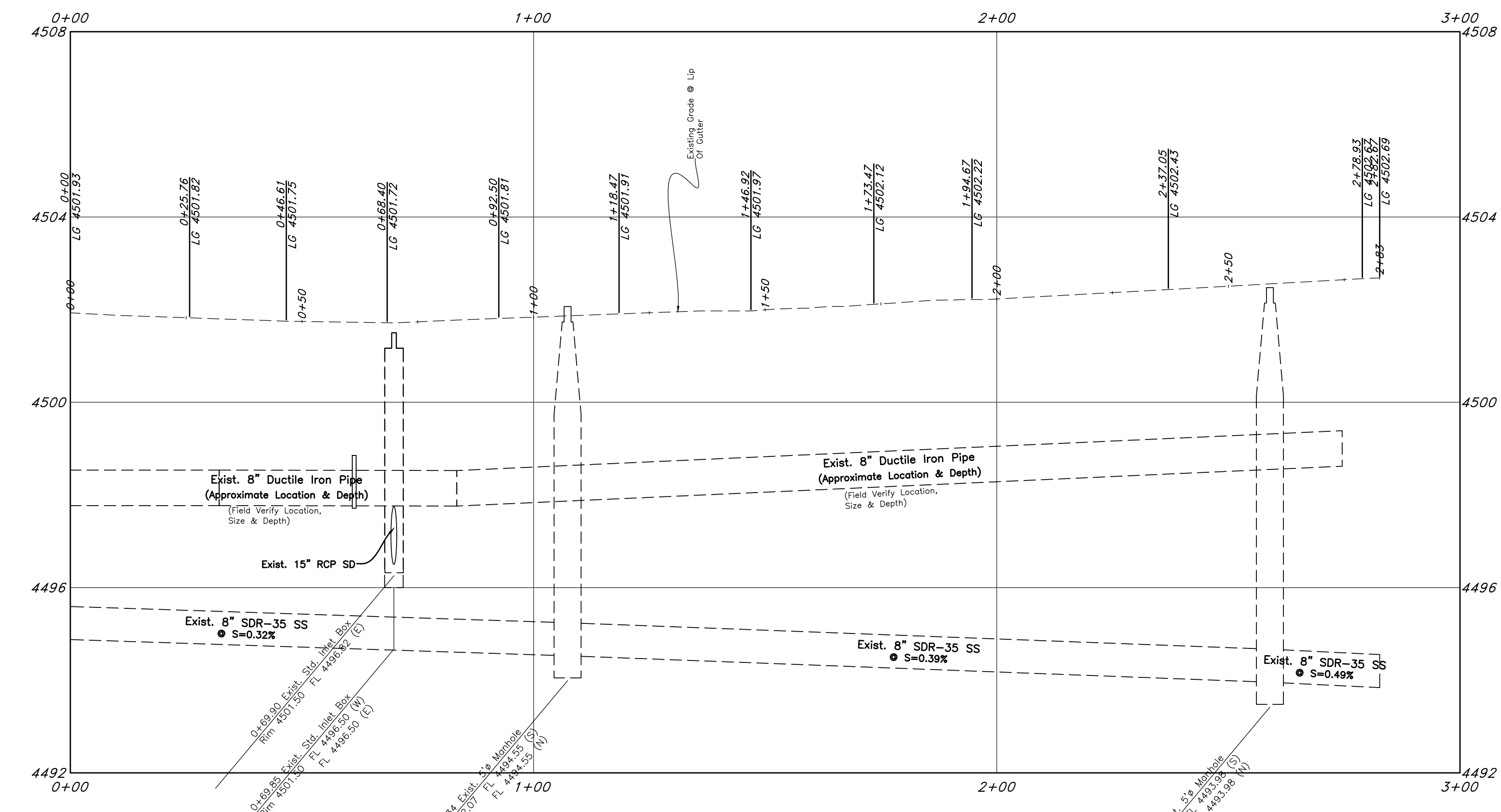
17N749
 HET-SDS-09-07
 5002240-17-010201

Sheet Title:
1600 WEST PLAN AND PROFILE

Sheet:
PP1.1



1600 West



Legend

(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Exist. Fire Hydrant
- Exist. Water Valve
- Water Valve
- Culinary Water
- Sanitary Sewer
- Gas Line
- Irrigation Line
- Storm Drain
- Telephone Line
- Secondary Waterline
- Power Line
- Fire Line
- Land Drain
- Power pole
- Light Pole
- Fence
- Flowline of ditch
- Overhead Power line
- Corrugated Metal Pipe
- Concrete Pipe
- Reinforced Concrete Pipe
- Ductile Iron
- Polyvinyl Chloride
- Top of Asphalt
- Edge of Asphalt
- Centerline
- Flowline
- Finish Floor
- Top of Curb
- Top of Wall
- Top of Walk
- Top of Concrete
- Natural Ground
- Finish Grade
- Match Existing
- Fire Department Connection
- Finish Contour
- Exist. Contour
- Exist. Grade
- Ridge Line
- Direction of Flow
- Existing Asphalt
- New Asphalt
- Heavy Duty Asphalt
- Existing Concrete
- New Concrete
- Spill Curb & Gutter
- Demo Tree

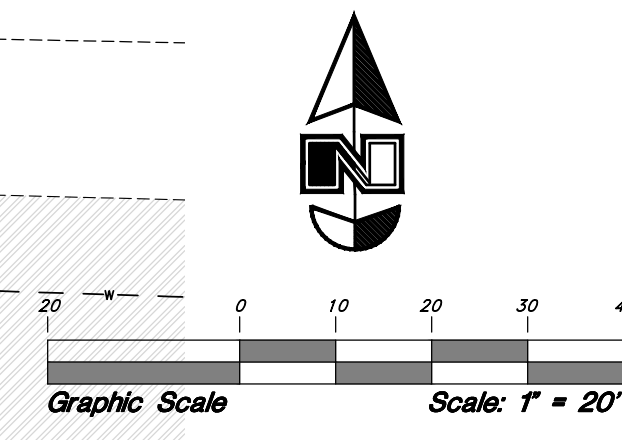
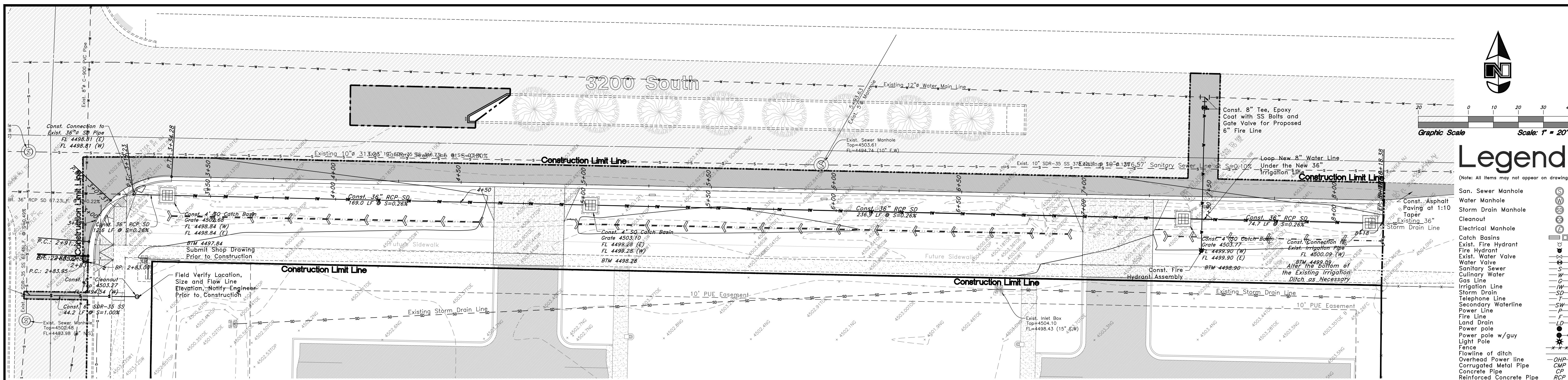
- GENERAL UTILITY NOTES:**
- Coordinate all utility connections to building with plumbing plans and building contractor.
 - Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
 - All catch basin and inlet box grates are to be bicycle proof.
 - All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable.
 - Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
 - Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise noted.
 - Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
 - Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
 - Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any discrepancies.
 - After new building has been occupied, the fire loop line, and all appurtenances will be private and be privately maintained. The City will only have responsibility for the meter itself.
 - A private utility maintenance agreement will be required between owner and city.
 - Any existing service lines that are not being used must be abandoned at the main line.

- UTILITY PIPING MATERIALS:**
 All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.
- CULINARY SERVICE LATERALS**
- 3/4" to 2" diameter pipe - copper tube ASTM B, Type K, Soft Temper
 - Over 2" diameter pipe - AWWA C-900 Class 150 pipe
- WATER MAIN LINES AND FIRE LINES**
- Pipe material as shown on utility plan view or to meet city standards.
- SANITARY SEWER LINES**
- All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35
- STORM DRAIN LINES**
- 10" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
 - 12" to 21" pipes - Concrete Pipe, ASTM C14, Class III up to 13' of cover. For greater than 13' feet of cover, use reinforced concrete pipe and classes listed below.
 - 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, and Special Design for cover greater than 32 feet.

- GENERAL SITE NOTES:**
- Stalls designated as handicap will require a painted handicap symbol and sign. (See Details)
 - Fire lane markings and signs to be installed as directed by the Fire Marshal.
 - Asile markings, directional arrows and stop bars will be painted at each driveway as shown on the plans.
 - Building sidewalks, ramps, and bollards are building contractor responsible items. See architectural plans.
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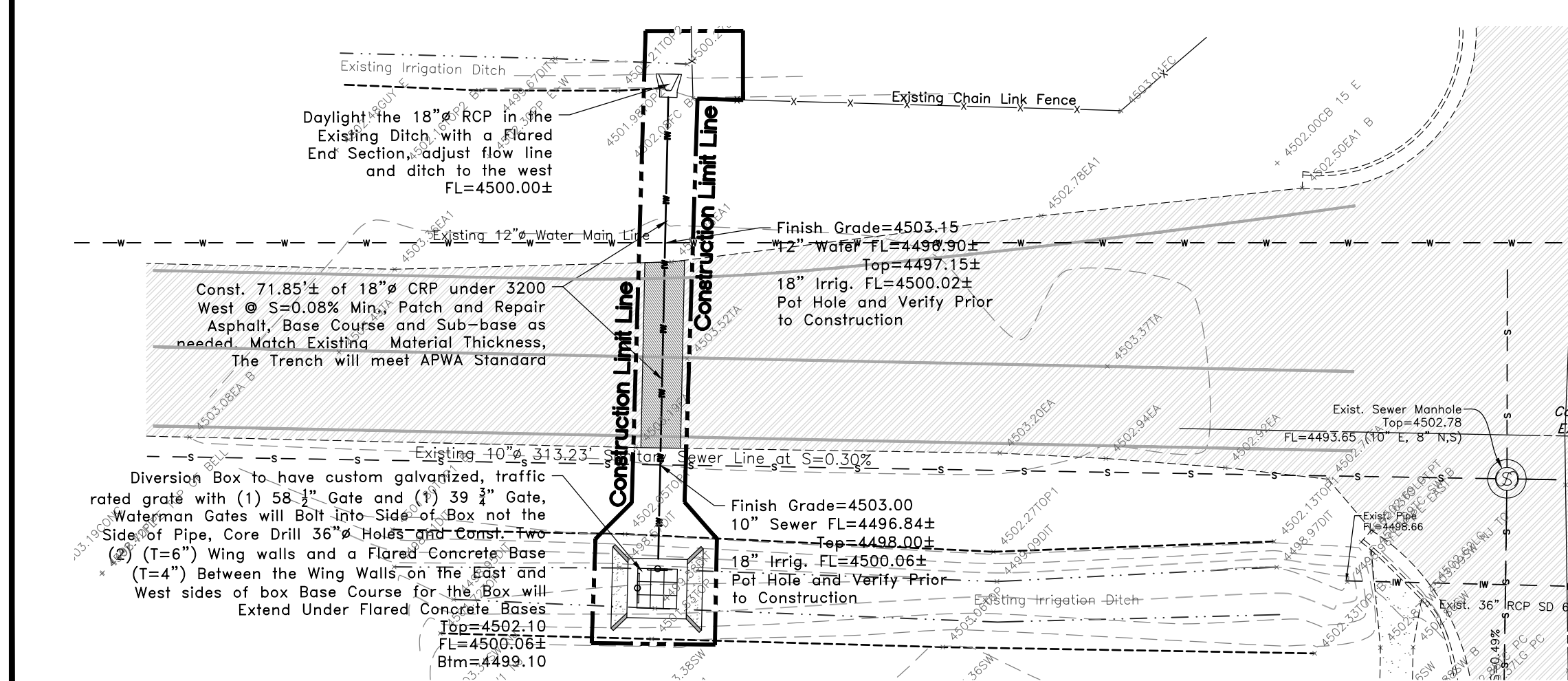
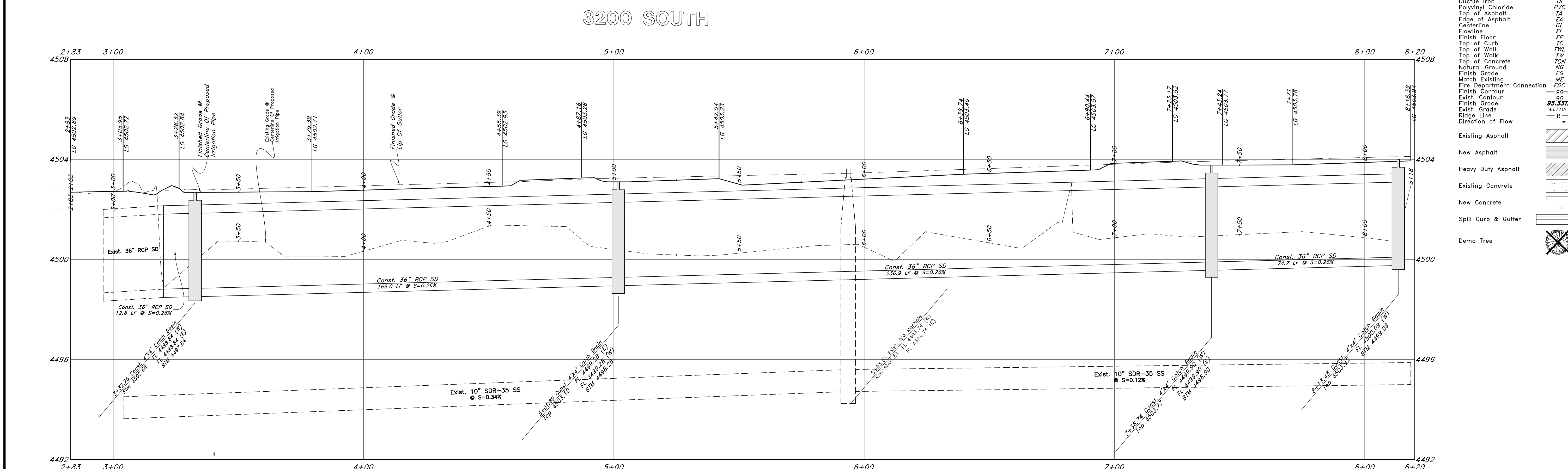
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ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



Legend
(Note: All items may not appear on drawing)

- San. Sewer Manhole
- Water Manhole
- Storm Drain Manhole
- Cleanout
- Electrical Manhole
- Catch Basins
- Fire Hydrant
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- Water Valve
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- Edge of Asphalt
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- Top of Wall
- Top of Walk
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- Fire Department Connection
- Exist. Contour
- Finish Grade
- Exist. Grade
- Ridge Line
- Direction of Flow



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 - 24" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

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Architect / Engineer:
GREAT BASIN ENGINEERING
1475 E. 1500 S., SUITE 100, SALT LAKE CITY, UT 84143
PHONE: (801) 487-7500 FAX: (801) 487-7504
WWW.GREATBASINENGINEERING.COM

Stamp:
PROFESSIONAL ENGINEER
No. 5339572
CHRISTIAN MICHAELSON
12/30/18

NIBLEY 12 AND MENDON UTAH STAKE CENTER
1585 WEST 3200 SOUTH
NIBLEY, UTAH 84321

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

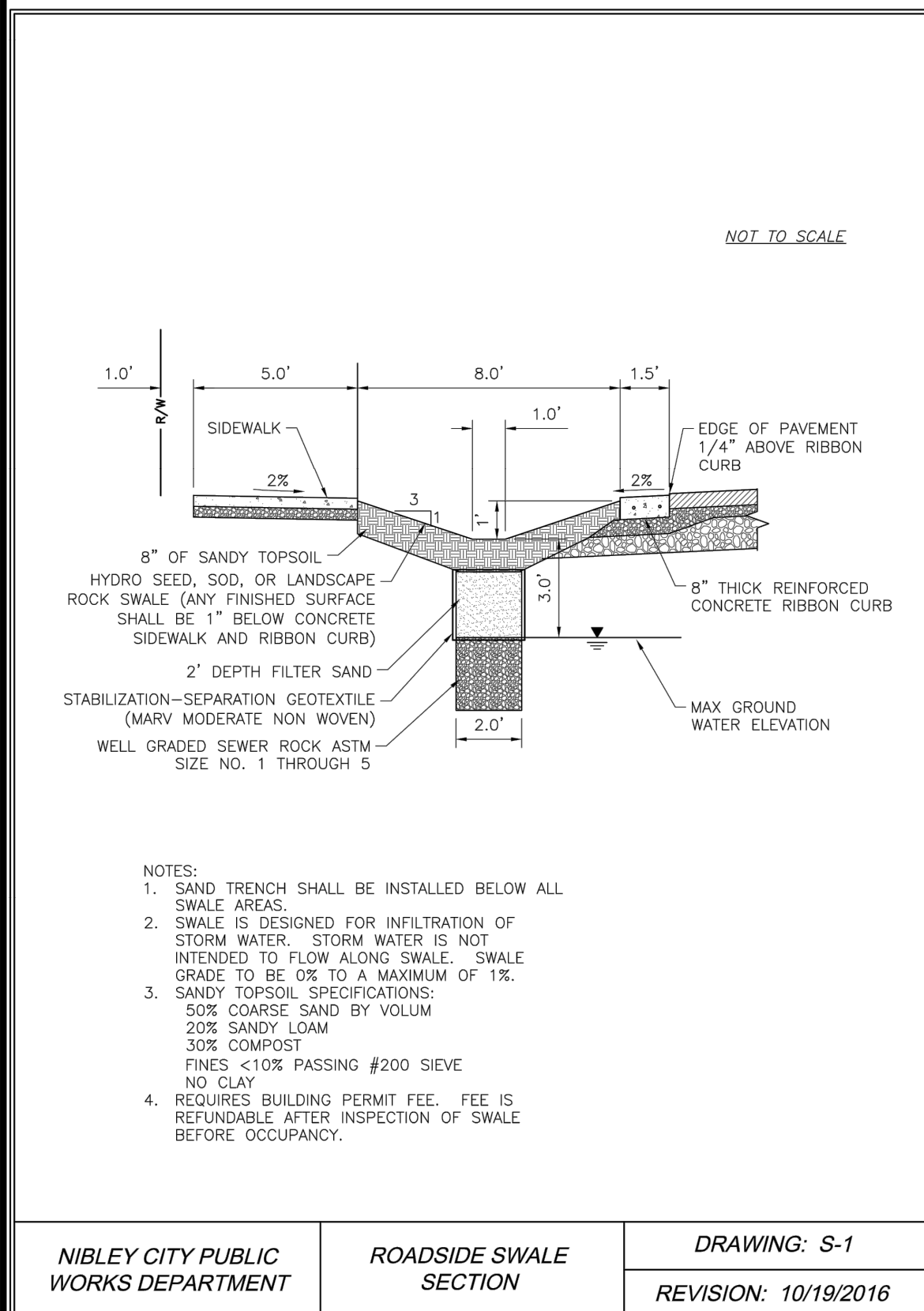
Mark	Date	Description
1	30-OCT-18	BID SET

17N749
HET-SDS-09-07
500224-17-010201

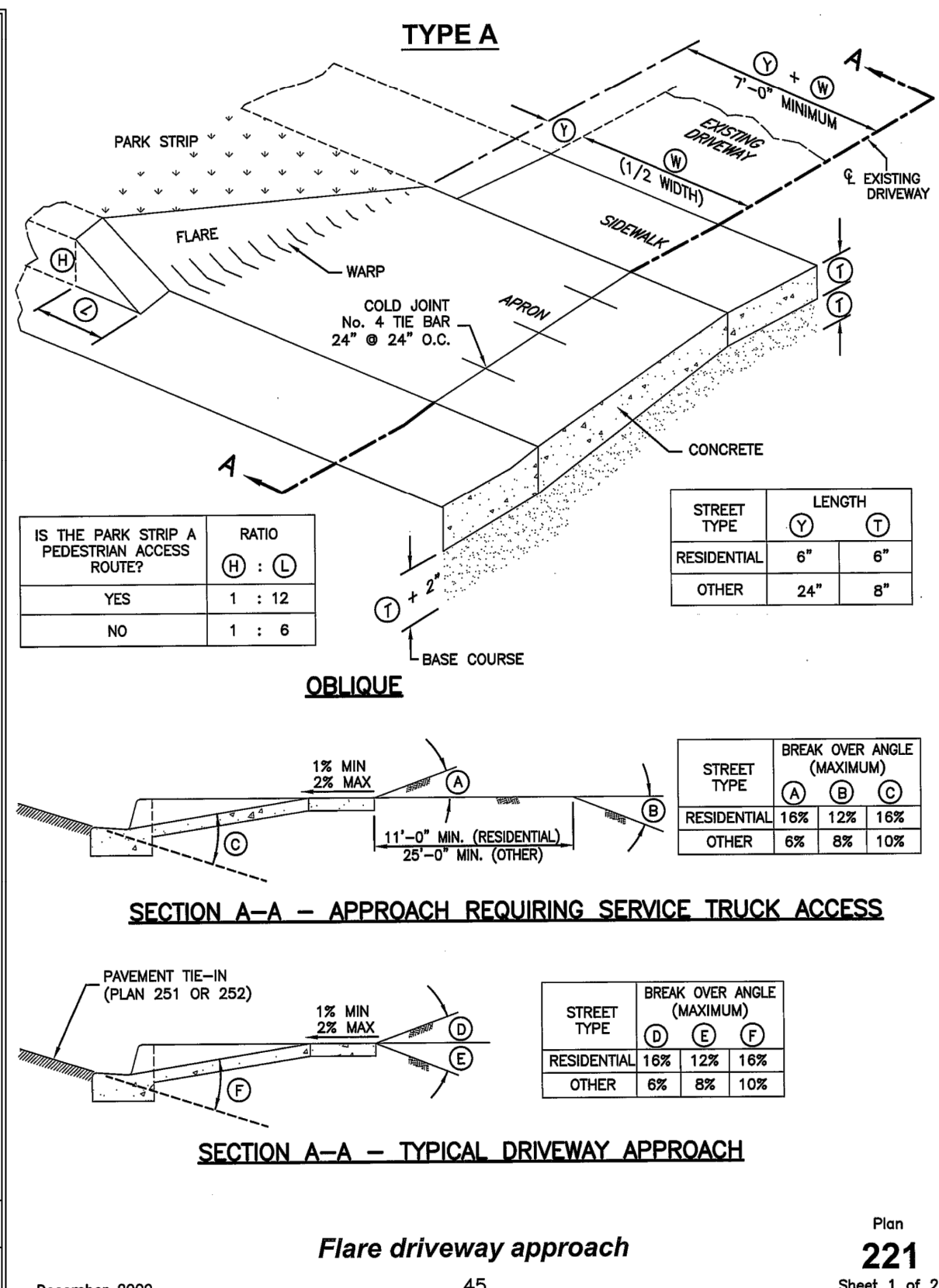
Sheet Title:
3200 SOUTH PLAN AND PROFILE

Sheet:
PP1.2

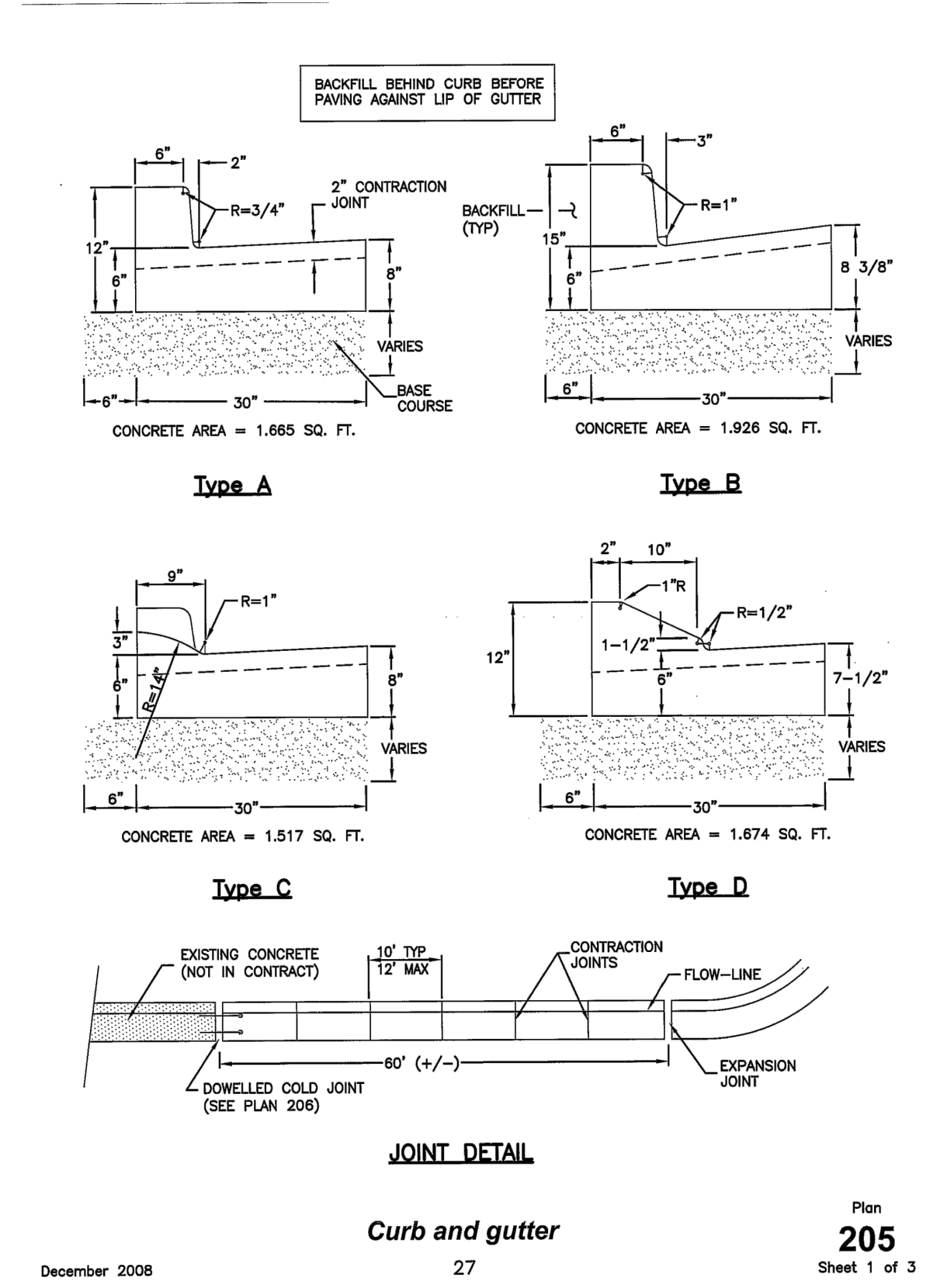
ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



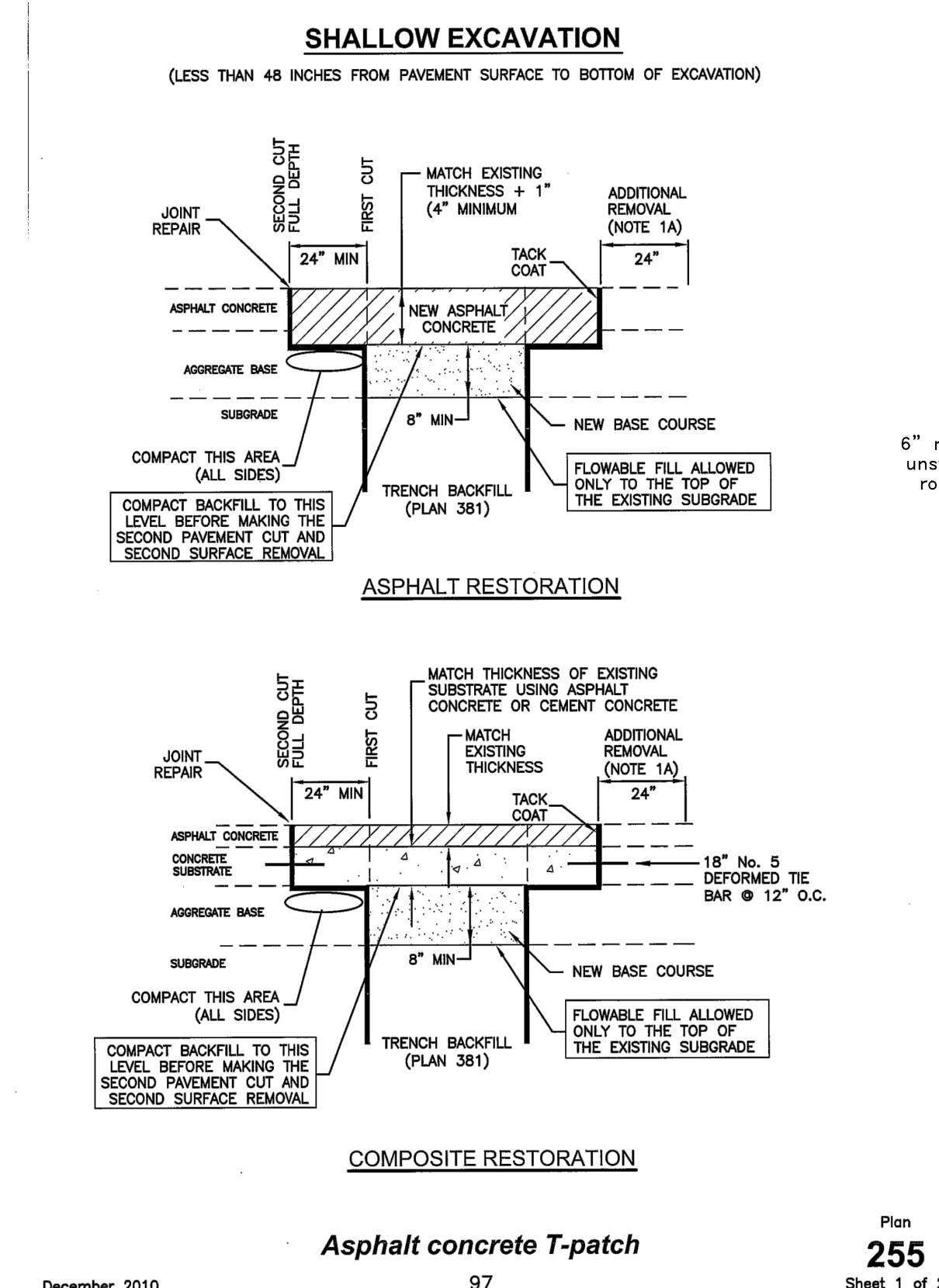
5 Nibley City Trench Detail
Not to Scale



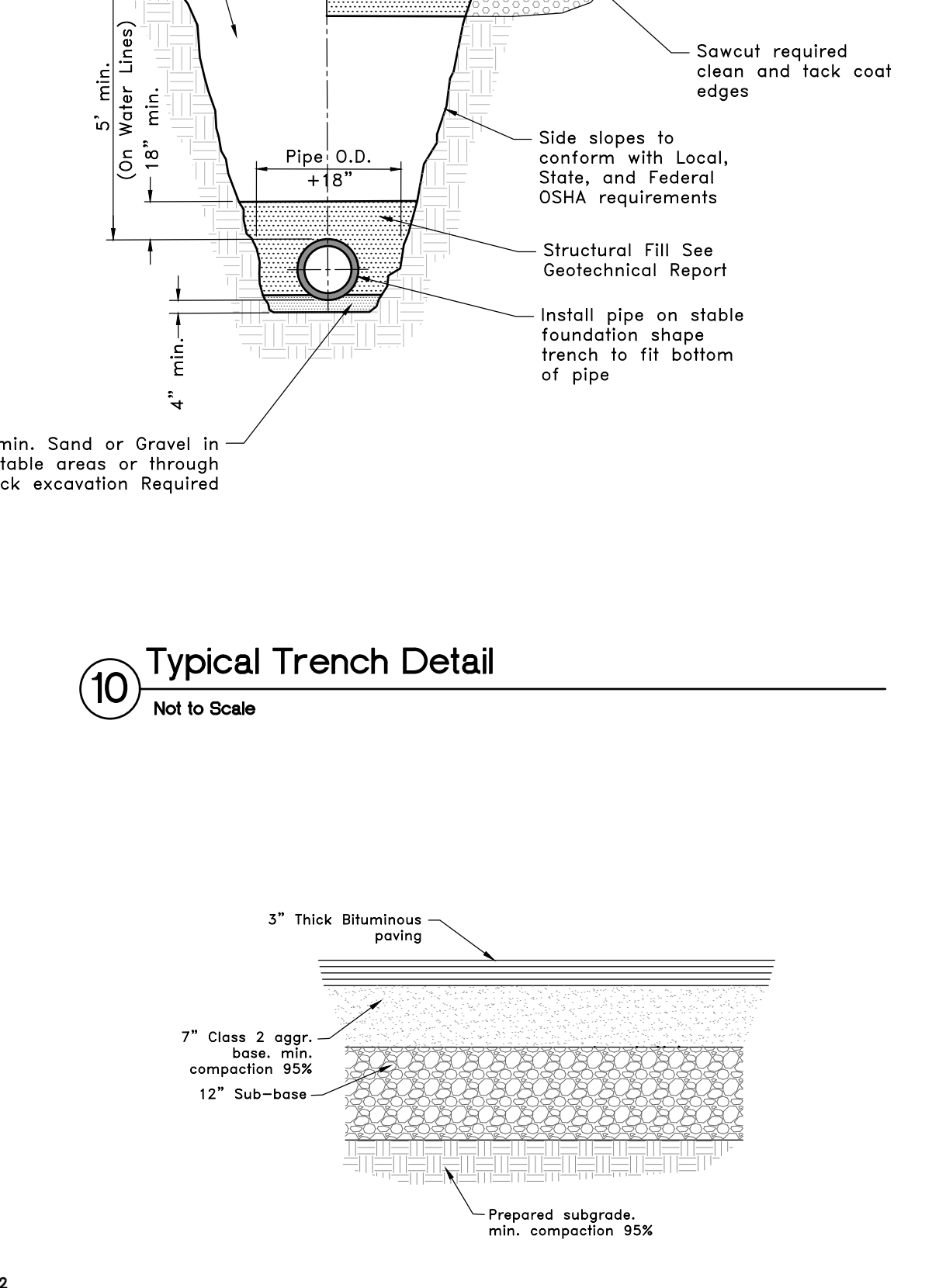
6 APWA Drive Entry
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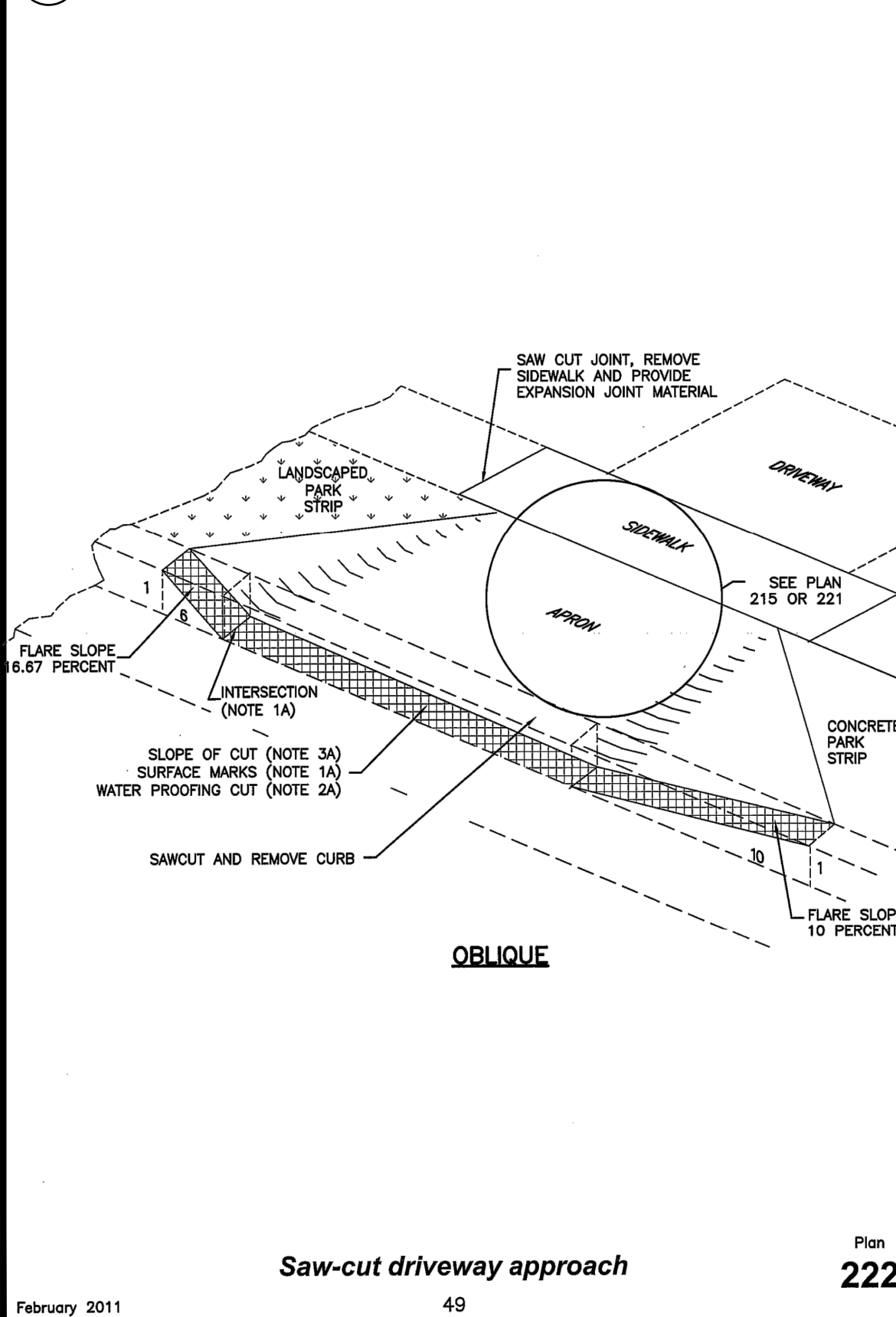
7 APWA 30° Curb and Gutter
Not to Scale



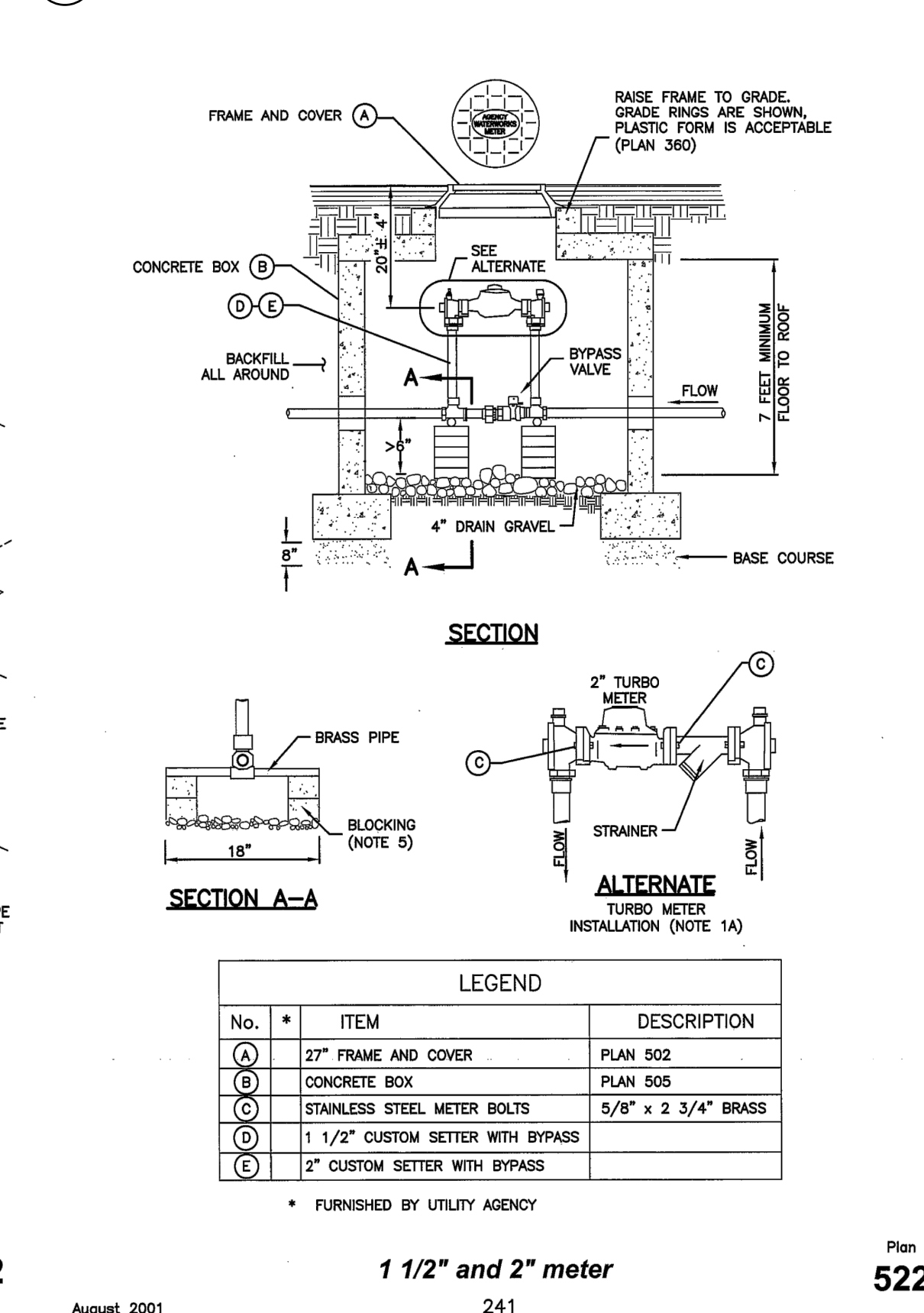
8 APWA T-Patch
Not to Scale



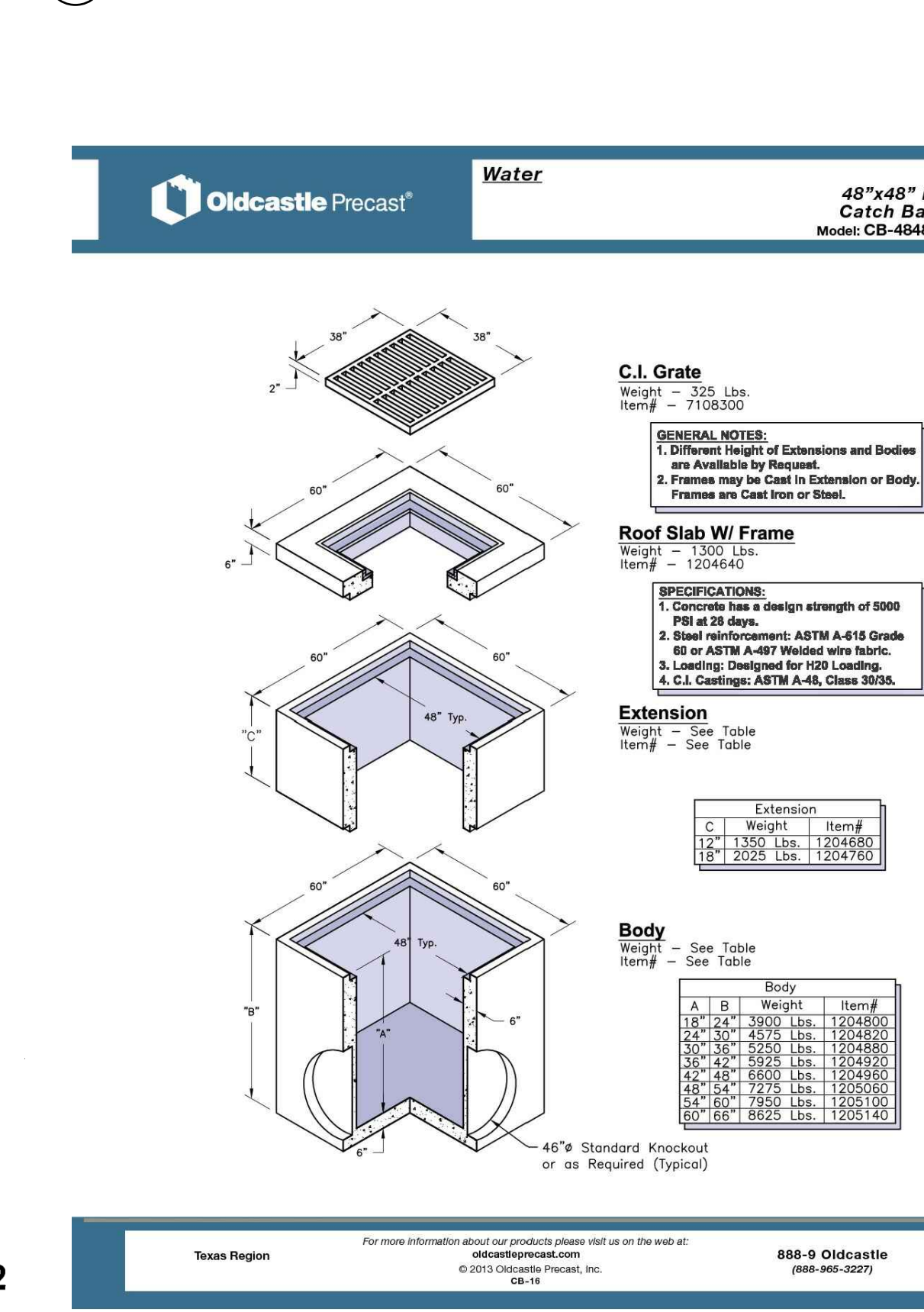
9 Typical Bituminous Pavement Section
Not to Scale



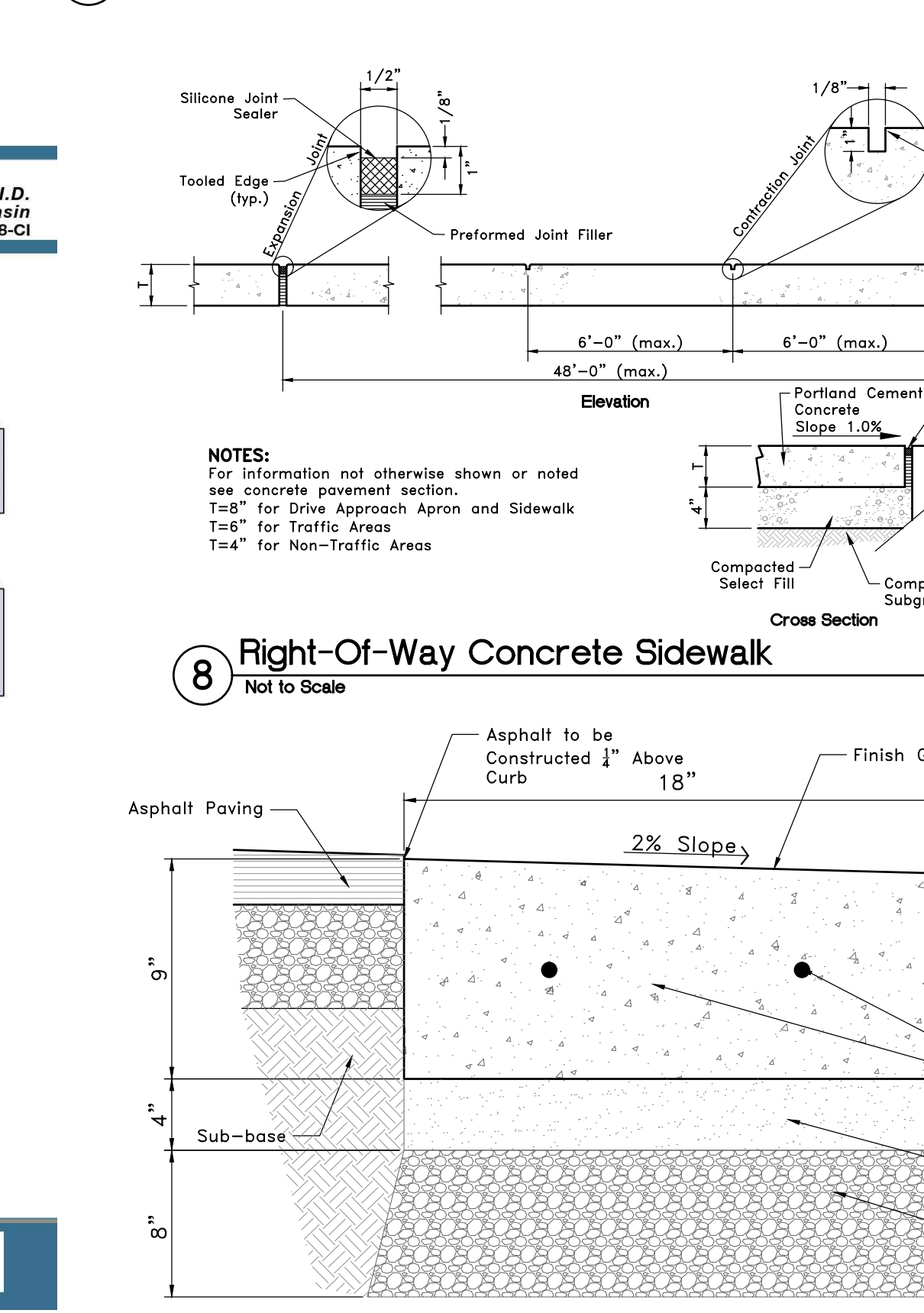
1 APWA Curb Cut for Approach
Not to Scale



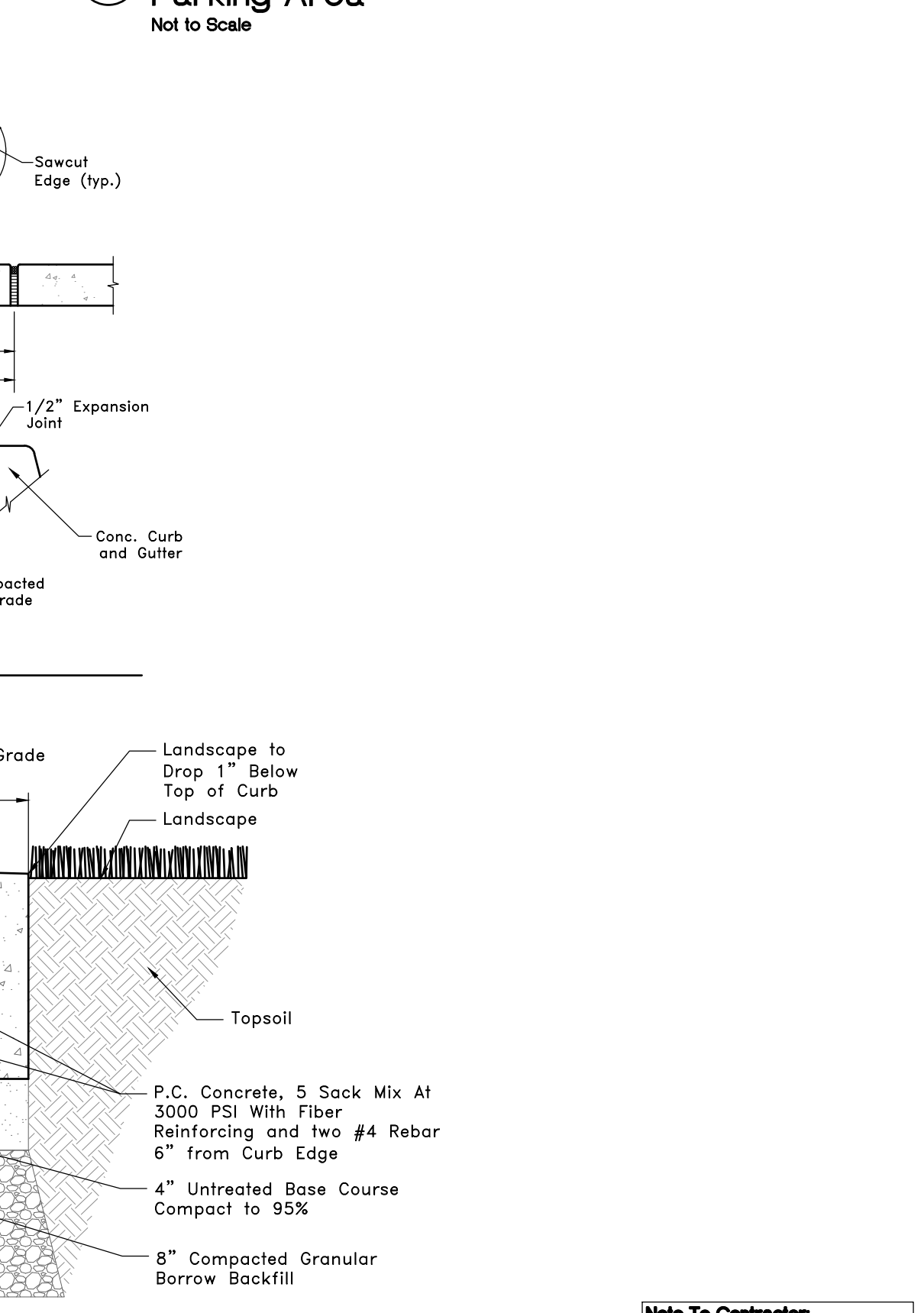
2 APWA Water Meter
Not to Scale



3 48" Catch Basin/Junction Box Detail
Not to Scale



4 24" Ribbon Curb
Not to Scale



5 Right-Of-Way Concrete Sidewalk
Not to Scale

Architect / Engineer:
GREAT BASIN ENGINEERING
 1475 EAST 10500 S. SUITE 100, SALT LAKE CITY, UT 84141
 PHONE: (801) 594-1515 FAX: (801) 594-1514
 WWW.GREATBASINENGINEERING.COM

Stamp:
 PROFESSIONAL ENGINEER
 No. 5339572
 CHRISTIAN MICHAELSON
 STATE OF UTAH

NIBLEY 12 AND MENDON UTAH STAKE CENTER
 1685 WEST 3200 SOUTH NIBLEY, UTAH 84321

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

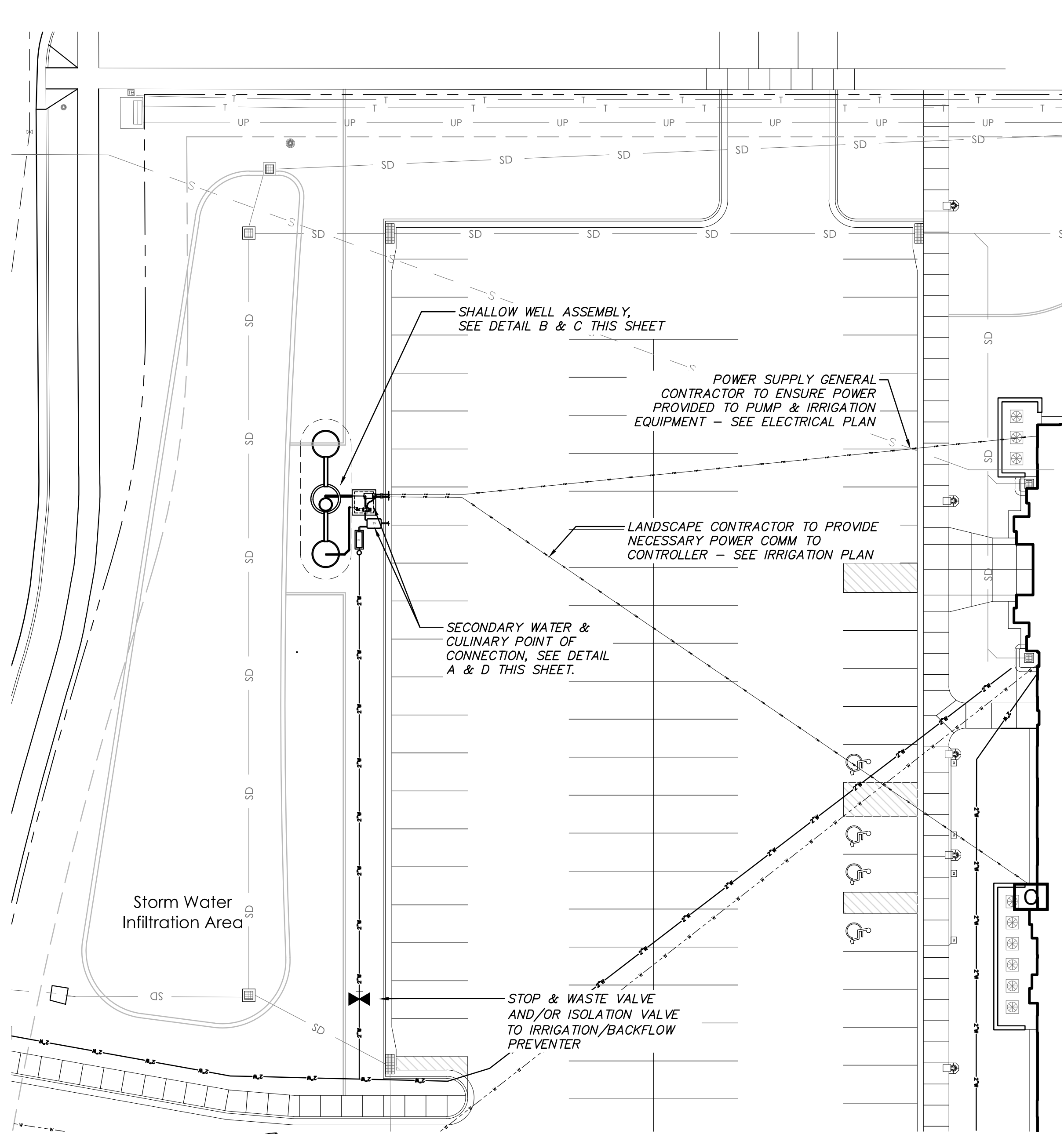
1	30-OCT-18	BID SET	Mark	Date	Description

17N749
 HET-SDS-09-07
 5002240-17-010201

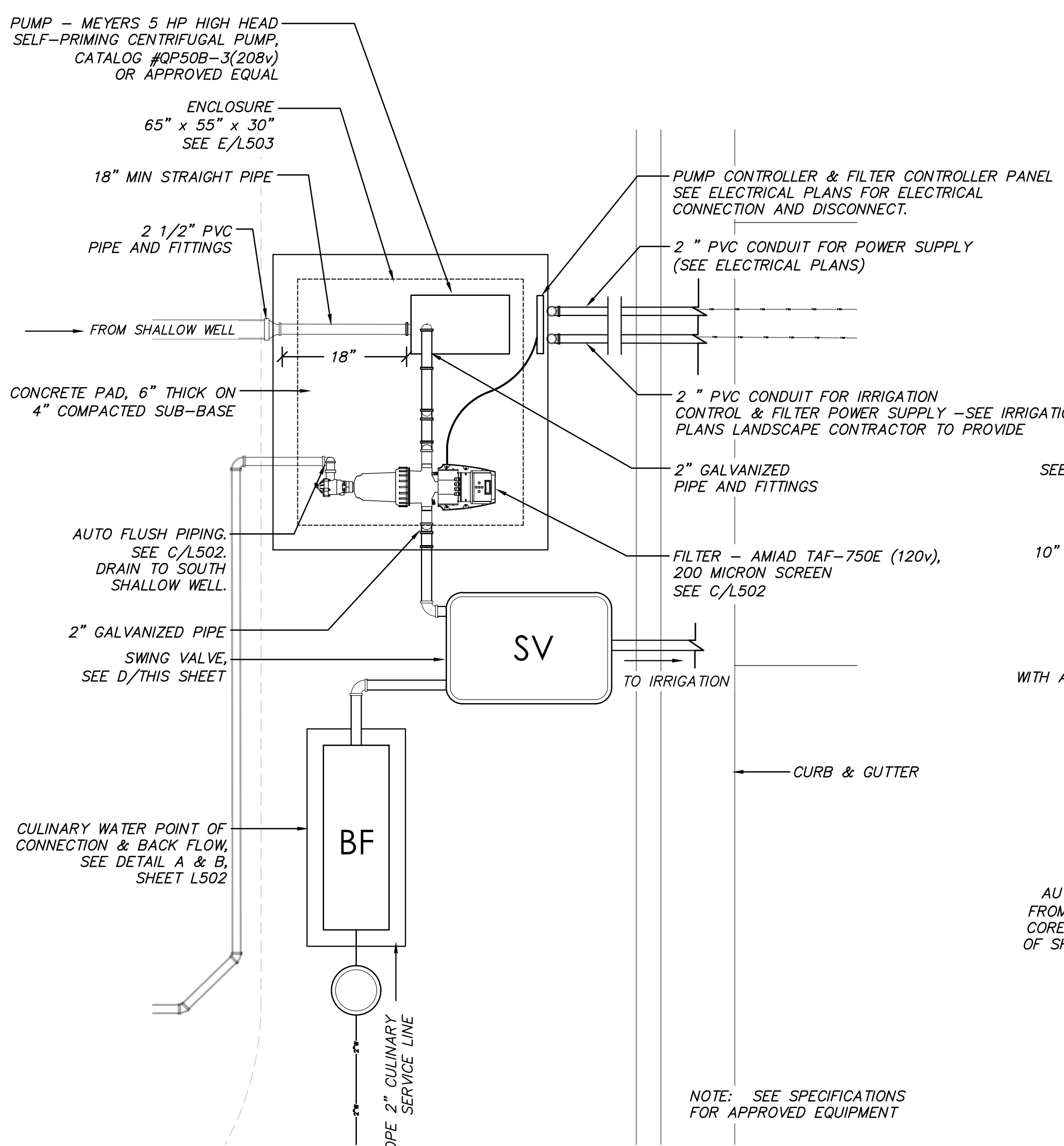
Sheet Title:
R.O.W. DETAILS

Sheet:
CD5.1

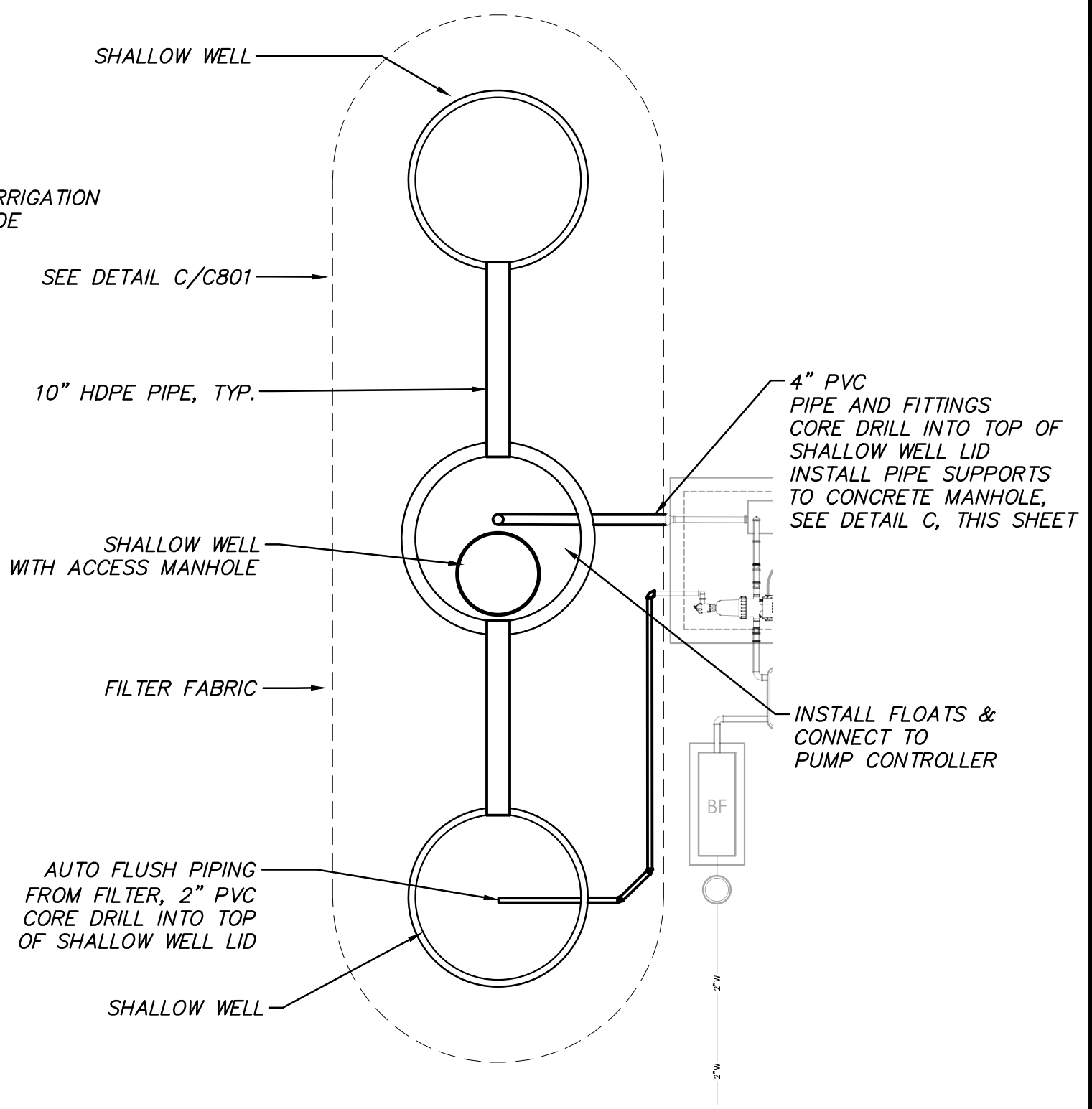
Note To Contractor
 All details are subject to changes by Nibley City Standards. Refer to the Nibley Design Standards 2016 found on the City Web Site



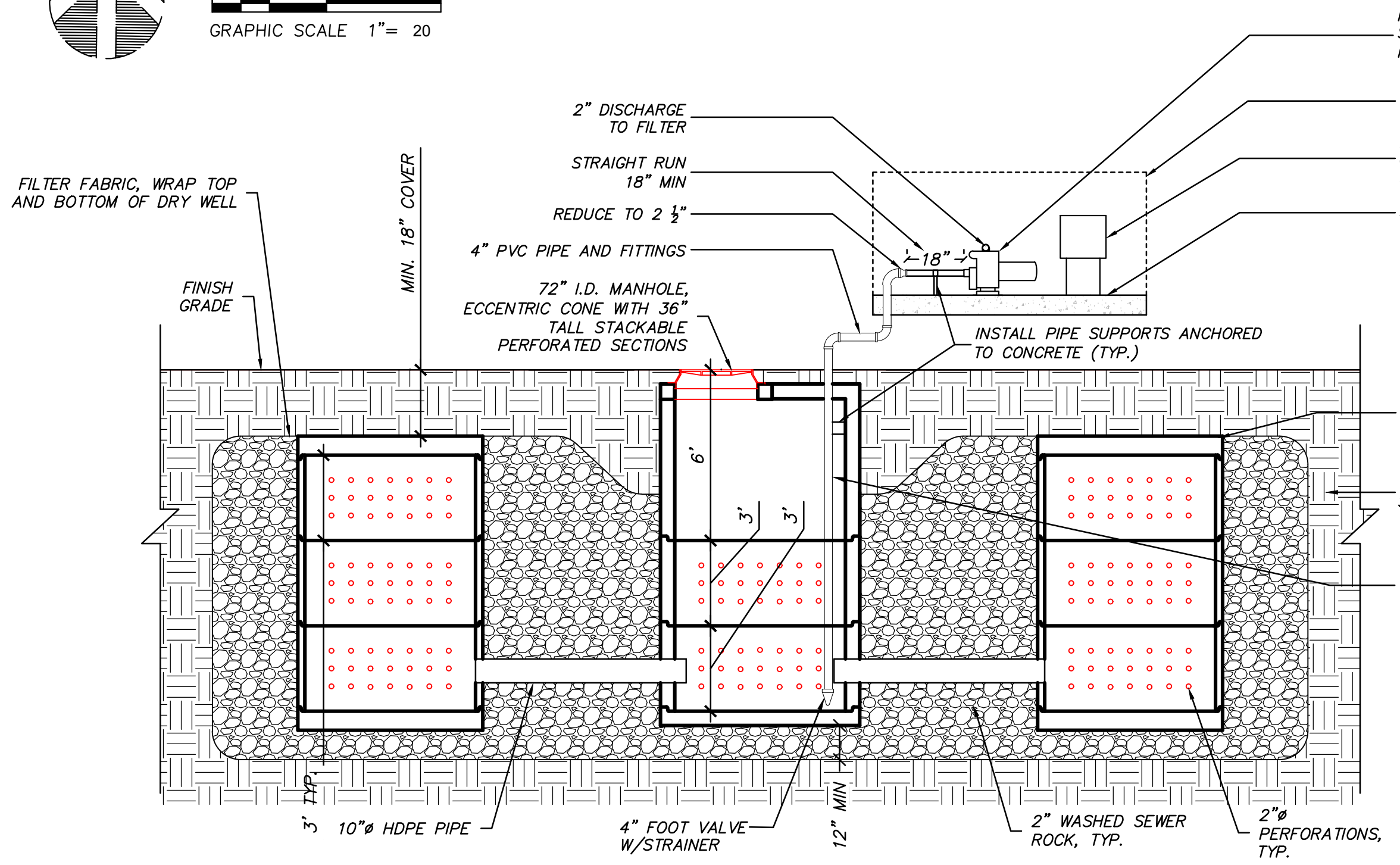
SITE PLAN
SCALE: 1" = 20'



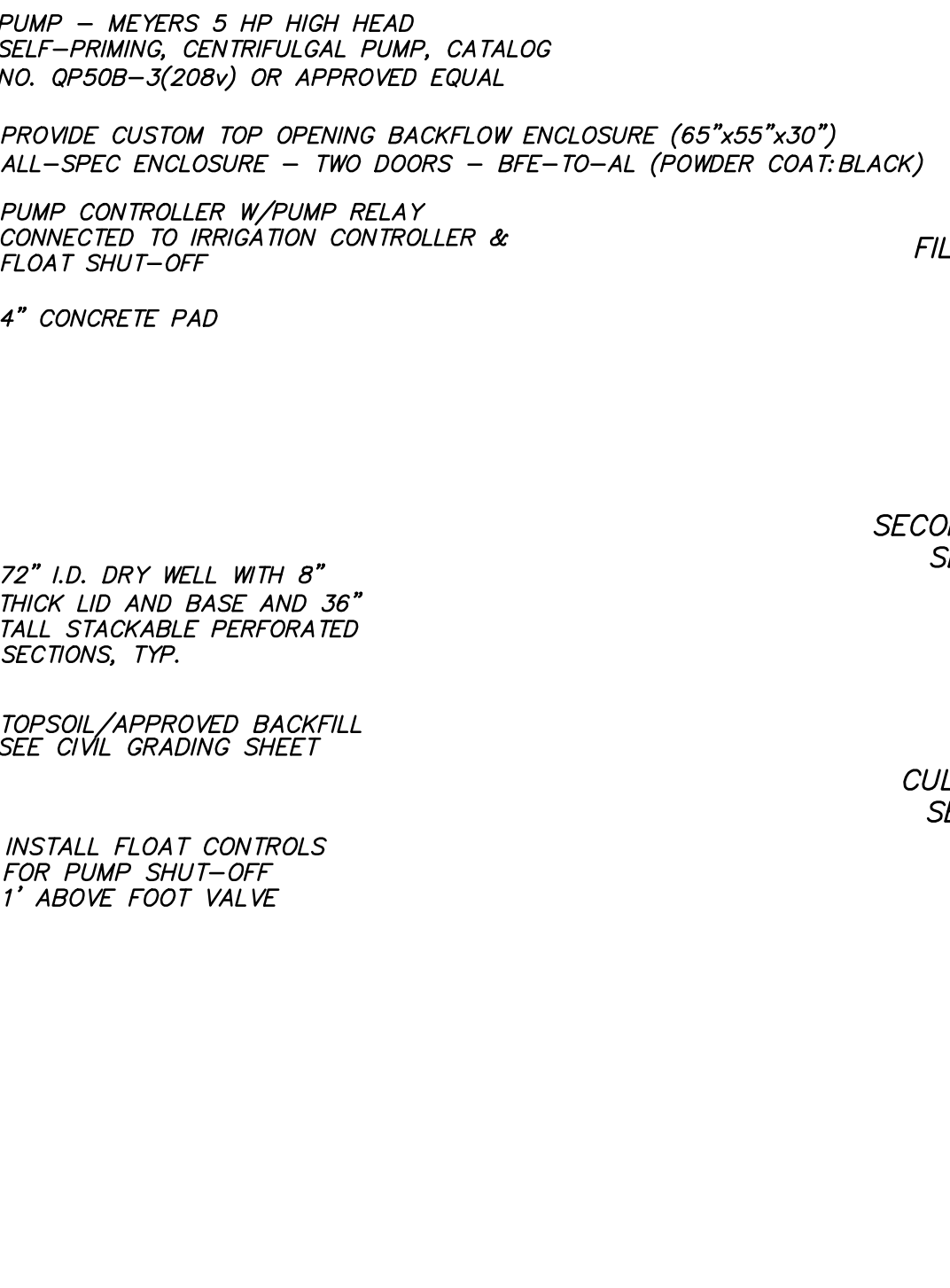
A CULINARY WATER & SECONDARY POINT OF CONNECTION ASSEMBLY
SCALE: 1" = 2'



B SHALLOW WELL ASSEMBLY
SCALE: 1" = 15'



C SHALLOW WELL SECTION
SCALE: NTS



D ALTERNATE WATER SOURCE (SWING VALVE - SEE IRRIGATION DRAWINGS)
SCALE: NTS

Architect / Engineer:
BOTT PANTONE ARCHITECTS
600 24TH STREET
SALT LAKE CITY, UT 84143
P: 801-954-9084
F: 801-954-9084



Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
1584 W. 3200 S.
NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

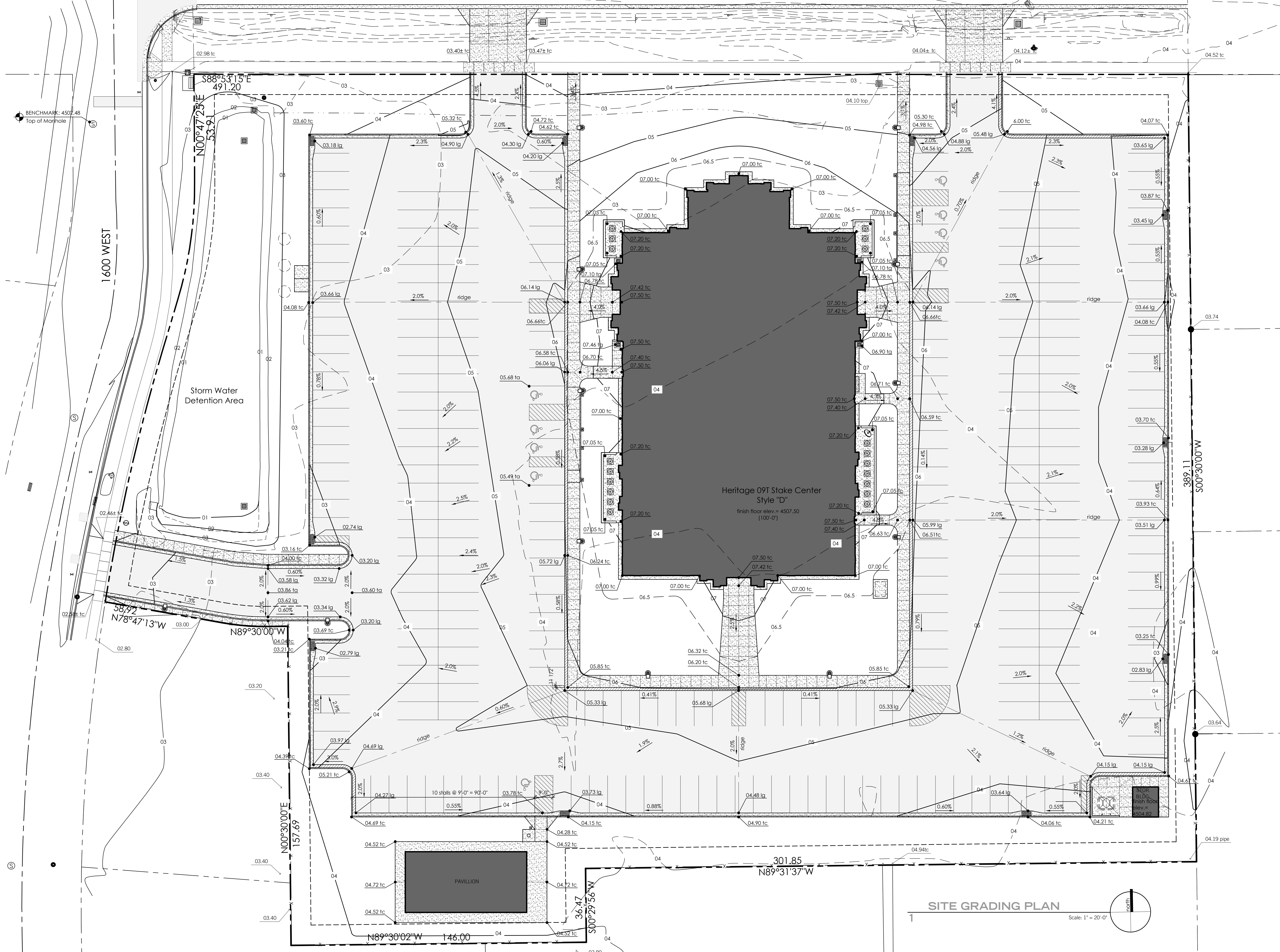
NO.	DATE	DESCRIPTION
1	30-OCT-18	BID SET

Project Number:
1770
Plan Series:
HET-SDS-09-07
Property Number:
5002240-17-010201

Sheet Title:
SHALLOW WELL PLAN

Sheet:
C-801

BID SET



Architect / Engineer:
 BOTT PANTONE ARCHITECTS
 605 SOUTH MAIN STREET
 COVINGTON, LA 70043
 BRANCHES: NEW ORLEANS, LA 70112
 F. 504.834.9284

Stamp:
 STATE OF UTAH
 BOTT
 No. 136728
 LICENSED ARCHITECT

Project for:
 NIBLEY 12 &
 MENDON UTAH
 STAKE CENTER
 1564 W. 3200 S.
 NIBLEY, UTAH

Project for:
 THE CHURCH OF
 JESUS CHRIST
 OF LATTER-DAY SAINTS

30-OCT-18, BID SET	Mark	Date (m.d.y)	Description

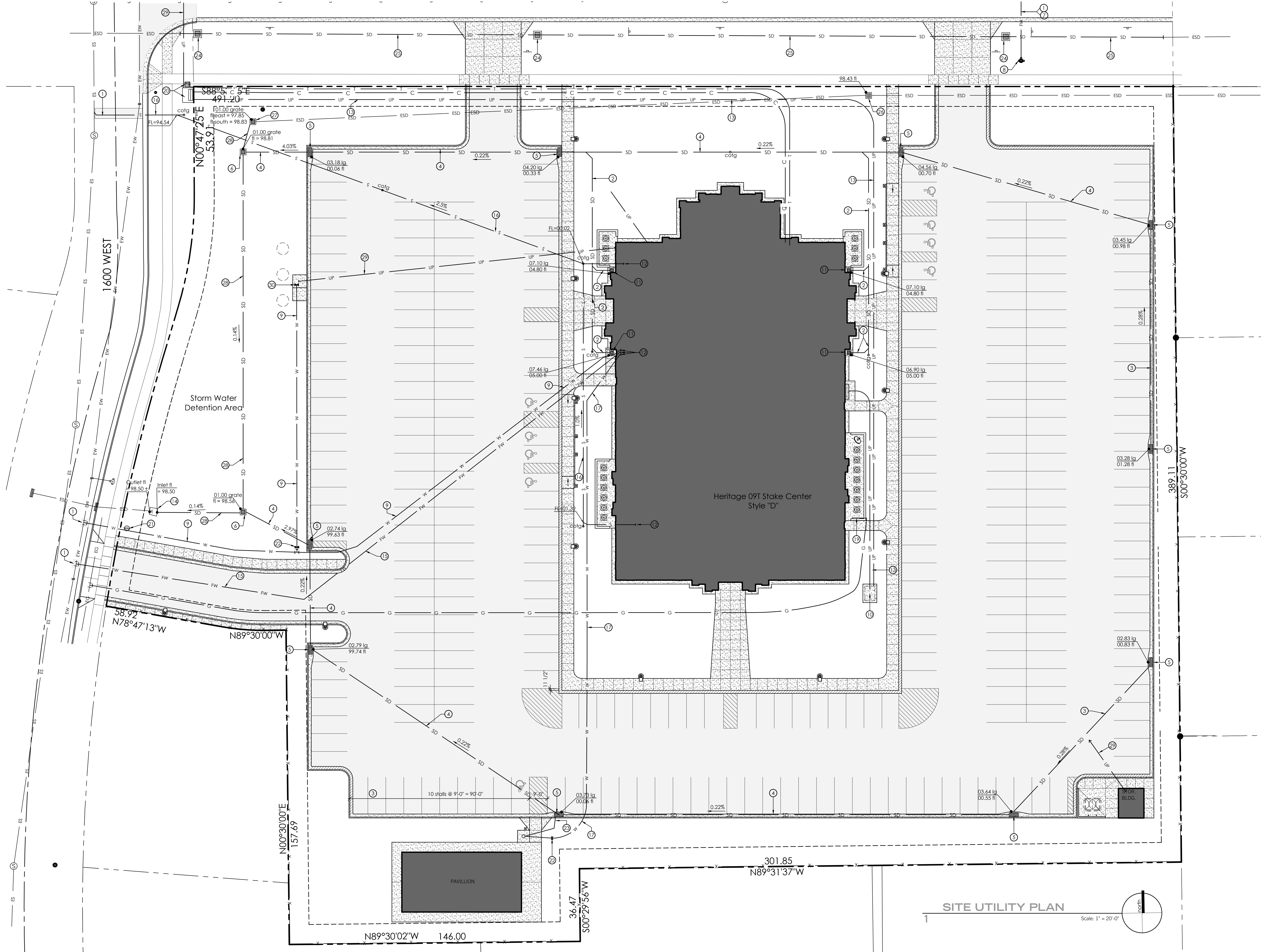
Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
 SITE
 GRADING
 PLAN

Sheet:
 SD102

SITE GRADING PLAN

Scale: 1" = 20'-0"



SITE UTILITY PLAN
 Scale: 1" = 20'-0"
 north

Architect / Engineer:
 BOTT PANTONE ARCHITECTS
 205 SOUTH MAIN STREET
 COVINGTON, UT 84002
 BRANCHES: NET
 P. 801.394.9282
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Stamp:
 STATE OF UTAH
 BOTT
 No. 136728
 LICENSED ARCHITECT

Project for:
 NIBLEY 12 &
 MENDON UTAH
 STAKE CENTER
 1564 W. 3200 S.
 NIBLEY, UTAH

Project for:
 THE CHURCH OF
 JESUS CHRIST
 OF LATTER-DAY SAINTS

Mark.	Date (m.d.y.)	Description
30-OCT-18		BID SET

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

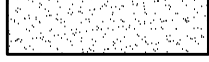





Sheet Title:
 SITE
 UTILITY
 PLAN

Sheet:
 SD103

SITE IMPROVEMENT GENERAL NOTES

- A. Field verify all dimensions.
- B. Field verify location of all utilities, improvements, etc.
- C. See B&SD203 for c.o.t.g. detail.
- D. Coordinate with sprinkler contractor for placement of pvc sleeves prior to paving parking lot.
- E. Paint 4" wide yellow parking stripes on paving as shown.
- F. Improvements to 3200 South and 1600 West streets shall be in accordance with Nibley city standards. See civil drawings for work within street rights-of-way.
- G. See sheet ES101 for site lighting & electrical.
- H. Provide control joints in walks @ 4' to 6' o.c. and exp. joints @ 40' to 100' o.c. max.
- I. Provide control joints in curbs and gutters @ 10' o.c. and exp. joints @ 40' to 100' o.c. max.

SITE SYMBOL LEGEND

-  new concrete
-  new asphalt paving
-  new building
-  existing fire hydrant
-  new fire hydrant
-  reverse flow curb









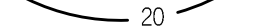



SITE IMPROVEMENT KEYED NOTES

1. Pavilion, see sheets A811 & A812.
2. 6'-0" tall chain link fence with vision slats at East, South & West property lines where indicated with concrete mow strip base. Fence shall be 4'-0" tall within front setback. See detail C/SD201.
3. Concrete curb and gutter, see B&C/SD202. Use reverse slope gutter at high side of each parking area.
4. Concrete curb and gutter per Nibley city standards. See Civil drawings.
5. Concrete catch basin, see Civil drawings.
6. Concrete drive approach per Nibley city standards, see Civil drawings.
7. Handicap curb cut, see M/SD202.
8. Paint 48" tall handicap symbol in center of stall (typ. of 9).
9. Handicapped parking sign (typ. of 9), see A/SD203.
10. Paint 4" diagonal stripes at 24" o.c.
11. Taper concrete curb to sidewalk elevation in 48", see N/SD202.
12. Integral sidewalk/curb & gutter, see A/SD202.
13. 4" thick concrete walk on 4" compacted base.
14. Asphalt paving & road base patch per Nibley city standards. See Civil drawings.
15. Concrete ribbon curb per Nibley city standards. See Civil drawings.
16. Concrete dumpster pad and masonry screen wall, see A/SD201.
17. 3" asphaltic paving over 6" compacted road base and 10" (min.) granular subbase, see J/SD202. Also provide seal coat and striping per spec.
18. Retain and protect existing asphalt paving, curb & gutter, sidewalks, and other existing R.O.W. improvements except as noted otherwise.
19. Concrete curb ramp, see H/SD201.
20. Existing fire hydrant to remain.
21. New fire hydrant, see E/SD203.
22. Electrical transformer pad per Rocky Mountain Power requirements.
23. Masonry screen wall, see F/SD201.
24. Gas meter.
25. Concrete building apron, see D/SD202.
26. Satellite dish.
27. Light pole base and concrete apron, see B/SD201.
28. Bubble-up box, see H/SD203.
29. Catch basin, see C/SD203. Locate to catch water from valley.
30. Catch basin, see D/SD203.
31. Storage building, see sheet A801.
32. Retain & protect existing retention basin overflow box.
33. Retain and protect existing concrete sidewalk.
34. Owner-furnished drinking fountain installed by Contractor, see sheet A811.
35. Existing electrical box and telecommunications pedestals to remain.
36. See Civil drawings for piping of existing irrigation ditch along church property frontage.
37. See Civil drawings for replacement of existing curb and gutter and handicap ramp at this location.
38. Concrete mowstrip, see E, F & G/SD202. Coordinate with landscape drawings for locations.
39. Replace existing water meter with new water meter, vault, and service lateral. See Civil drawings.
40. Saw cut & remove existing 4" concrete sidewalk at joint beyond width of new approach. Excavate as required and provide 8" thick concrete sidewalk on 4" compacted base.
41. Sawcut back of existing curb for new drive approach.
42. Existing concrete sidewalk to remain. Protect during course of construction.
43. Existing sanitary sewer manhole to remain.
44. Retain and protect existing stop/street sign.
45. Relocate existing school crossing sign. Coordinate exact location with City. (2 signs total - east sign includes solar panel and lights.)
46. Existing storm water box to remain.
47. Existing storm water bubble up box to remain.
48. Provide "NO PARKING" sign, see civil drawings.
49. Provide "STOP" and "RIGHT TURN ONLY" sign, see civil drawings.
50. 4" thick concrete on 4" compacted base. Provide expansion joint between this concrete and curb and gutter.
51. Remove vegetation, including shrubs and trees that have grown in the existing detention basin area.
52. 12"x12" concrete mowstrip, see L/SD202.
53. 4" thick concrete pad on 4" compacted base. Pad size to be approximately 7'x13' - coordinate with landscaper and shallow well installer.
54. Shallow well system manhole, see C-801.

SITE GRADING GENERAL NOTES

- A. Benchmark: Top of existing sewer manhole in 1600 West street. = 4502.48 (see grading plan)
- B. Field verify all dimensions.
- C. Field verify locations of all utilities, improvements, etc.
- D. Slope landings at all entries 1/4" per foot away from building, first 4'-0".
- E. Asphalt paving slope at handicap parking stalls shall not exceed 1/4" per foot (2%).
- F. Slopes on all walks, slabs, etc. shall not exceed 1 ft. in 20 ft. (5%) without prior written approval of architect.
- G. Over excavate 300 cubic yard of existing soil in parking area and replace with cobble rock, gravel or additional base as needed to prevent soft spots in sub-base. Locate areas and depth of over excavation as directed by the architect. If not required provide credit back to owner.
- H. After grubbing the site, strip 9 to 11 inches of topsoil from under buildings, site concrete and pavement. Proof-roll the exposed subgrade. Stockpile topsoil for use on the project.
- I. Finish grading within the 3200 south right-of-way as shown on civil drawing CG1.0.










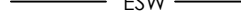



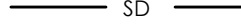



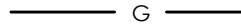
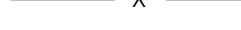



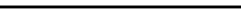


SITE SYMBOL LEGEND

-  work point, control point or datum point
-  property line
-  new concrete
-  new asphalt paving
-  new building
-  existing fire hydrant
-  new fire hydrant
-  new or finish contour
-  existing unmodified contour
-  existing modified contour
-  existing spot elevation
-  new spot elevation

SITE UTILITY GENERAL NOTES

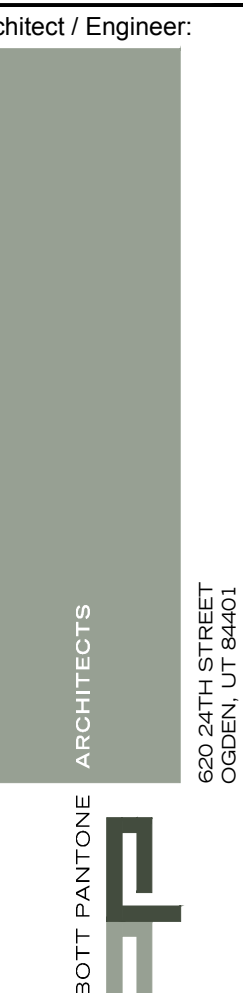
- A. Existing utilities are shown on the drawings only to the extent such information has been made available to the architect. This information is shown for the convenience of the contractor, it should not be assumed to be either correct or complete. The contractor shall make his own investigation as necessary to verify the exact locations of all utilities. The contractor shall, prior to any excavation, locate all underground utilities and structures.
- B. Contractor shall contact Blue Stakes of Utah @ 811, at least 48 hours before any excavation begins.
- C. Field verify location of all existing utilities.
- D. See B&SD203 for c.o.t.g. detail.
- E. See sheet ES101 for site lighting and electrical.
- F. Excavations or repairs in public right-of-ways shall be in accordance with the regulations of the local governing authority.
- G. Connect new utility lines to existing in accordance with the regulations of the utility provider.

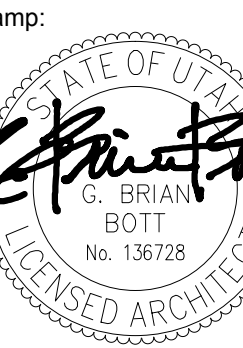
SITE SYMBOL LEGEND

-  work point, control point or datum point
-  property line
-  new concrete
-  new asphalt paving
-  new building
-  existing fire hydrant
-  new fire hydrant
-  ESD existing storm drain
-  EW existing water main
-  ESW existing secondary water line
-  ES existing sewer line
-  EOP existing overhead power
-  EG existing gas line
-  X existing fence
-  SD new storm drain
-  W new water line
-  SW new secondary water line
-  S new sewer line
-  UP new underground power line
-  G new gas line
-  X new fence line
-  T new telephone line
-  FW new fire water line
-  C new internet conduit (2")
-  IRR new irrigation piping

SITE UTILITY KEYED NOTES

1. New underground utility line. Saw cut & remove existing paving in roadway as required for routing. Tie to main as shown. Replace paving to match original condition. See Civil drawings.
2. 8" pvc storm drain.
3. 10" pvc storm drain.
4. 12" pvc storm drain.
5. Catch basin, see D/SD203.
6. Bubble-up box, see H/SD203.
7. 6" fire line to new fire hydrant, see Civil.
8. Fire hydrant, see E/SD203.
9. 2" poly water service line.
10. Electrical transformer on concrete pad per rocky mountain power requirements. See ES101 for electrical & telephone utilities and site lighting.
11. Catch basin, see C/SD203. Locate to collect rainwater from roof valley.
12. See sheet P101 for continuation of utility line.
13. New underground electrical service. Verify exact location of service with rocky mountain power, provide trenching and backfill as required by rocky mountain power.
14. Retain & protect existing retention basin overflow box.
15. 6" fire water line. See F & G/SD203 for thrust block details.
16. 6" SDR-35 sewer line (slope at 1/8" per foot minimum).
17. 3/4" Blue Brute Poly water line to drinking fountain at pavilion. Provide stop and waste valve at fountain, see K/SD203.
18. See Civil for piping of existing irrigation ditch.
19. Gas meter.
20. Existing electrical box & telecommunications pedestals to remain.
21. 2" water meter and vault per Nibley City standards.
22. Stop and waste valve, see K/SD203.
23. 4" PVC drinking fountain drain line. Connect to catch basin. Verify drain pipe size with fountain manufacturer.
24. Concrete catch basin, see Civil drawings.
25. See Civil drawings for new piping.
26. Existing storm water box to remain.
27. Existing storm water bubble-up box to remain.
28. 6" pvc storm drain piping (low-flow bypass line). Connect to new and existing storm water boxes as shown. Grout around connections.
29. See electrical site plan ES101 for requirements of new underground electrical line.
30. 2" valve at point of connection, see landscape drawings.

Architect / Engineer:

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 STATE OF UTAH
 B. BRIAN BOTT
 No. 136728
 LICENSED ARCHITECT

NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S. NIBLEY, UTAH

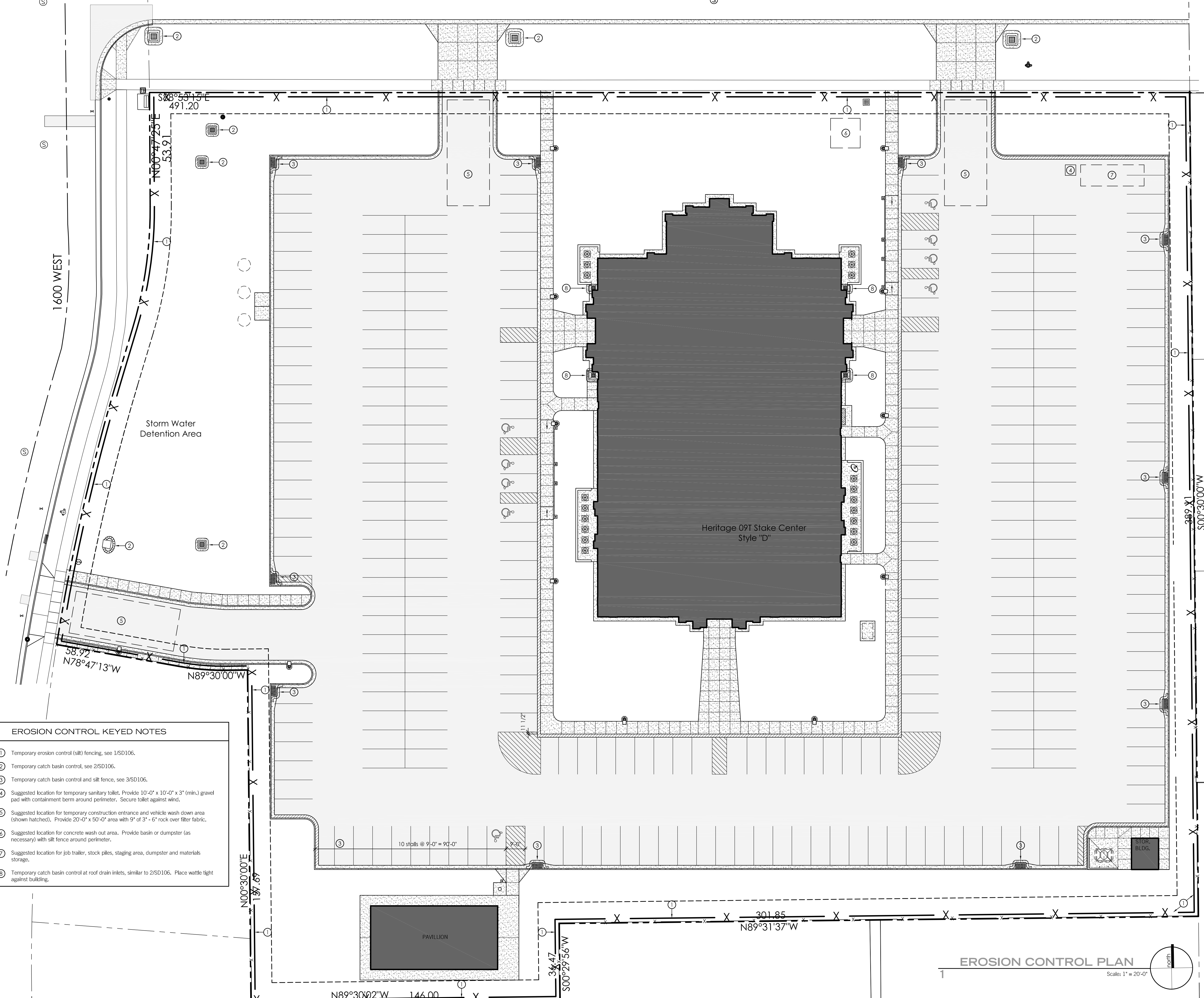
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30 OCT 18	BID SET	Mark	Date (m.d.y)	Description

Project Number: 1770
 Plan Series: HET-SDS-09-07
 Property Number: 5002240-17-010201

Sheet Title:
SITE PLAN NOTES AND LEGENDS

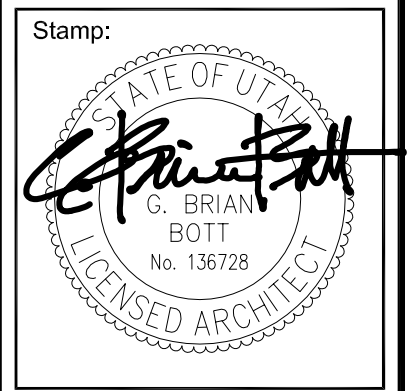
Sheet:
SD104



- EROSION CONTROL KEYED NOTES**
- ① Temporary erosion control (silt) fencing, see 1/SD106.
 - ② Temporary catch basin control, see 2/SD106.
 - ③ Temporary catch basin control and silt fence, see 3/SD106.
 - ④ Suggested location for temporary sanitary toilet. Provide 10'-0" x 10'-0" x 3" (min.) gravel pad with containment berm around perimeter. Secure toilet against wind.
 - ⑤ Suggested location for temporary construction entrance and vehicle wash down area (shown hatched). Provide 20'-0" x 50'-0" area with 9" of 3" - 6" rock over filter fabric.
 - ⑥ Suggested location for concrete wash out area. Provide basin or dumpster (as necessary) with silt fence around perimeter.
 - ⑦ Suggested location for job trailer, stock piles, staging area, dumpster and materials storage.
 - ⑧ Temporary catch basin control at roof drain inlets, similar to 2/SD106. Place wattle tight against building.

EROSION CONTROL PLAN
 Scale: 1" = 20'-0"

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NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

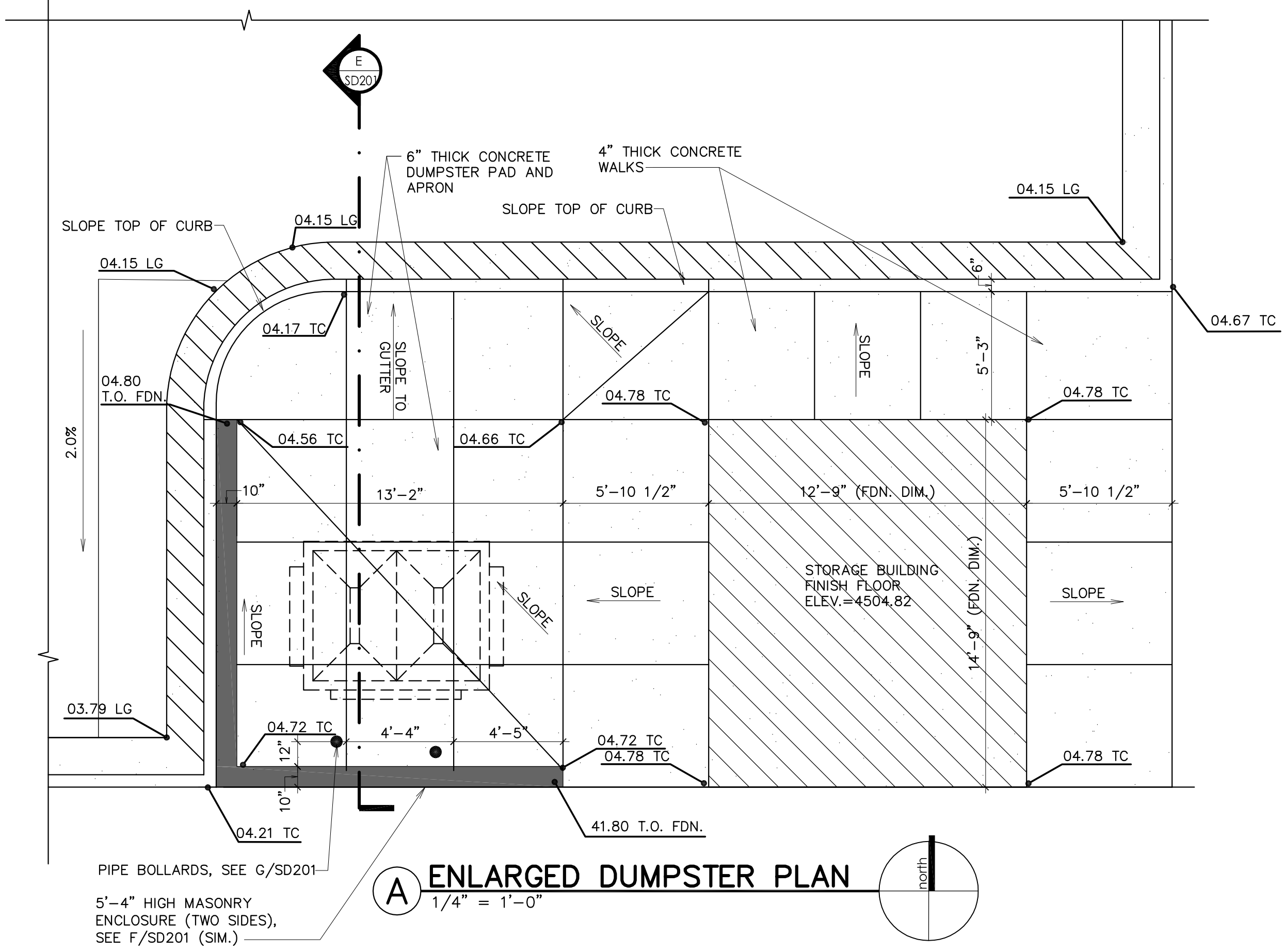
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18	BID SET	Mark	Date	Drawn	Description

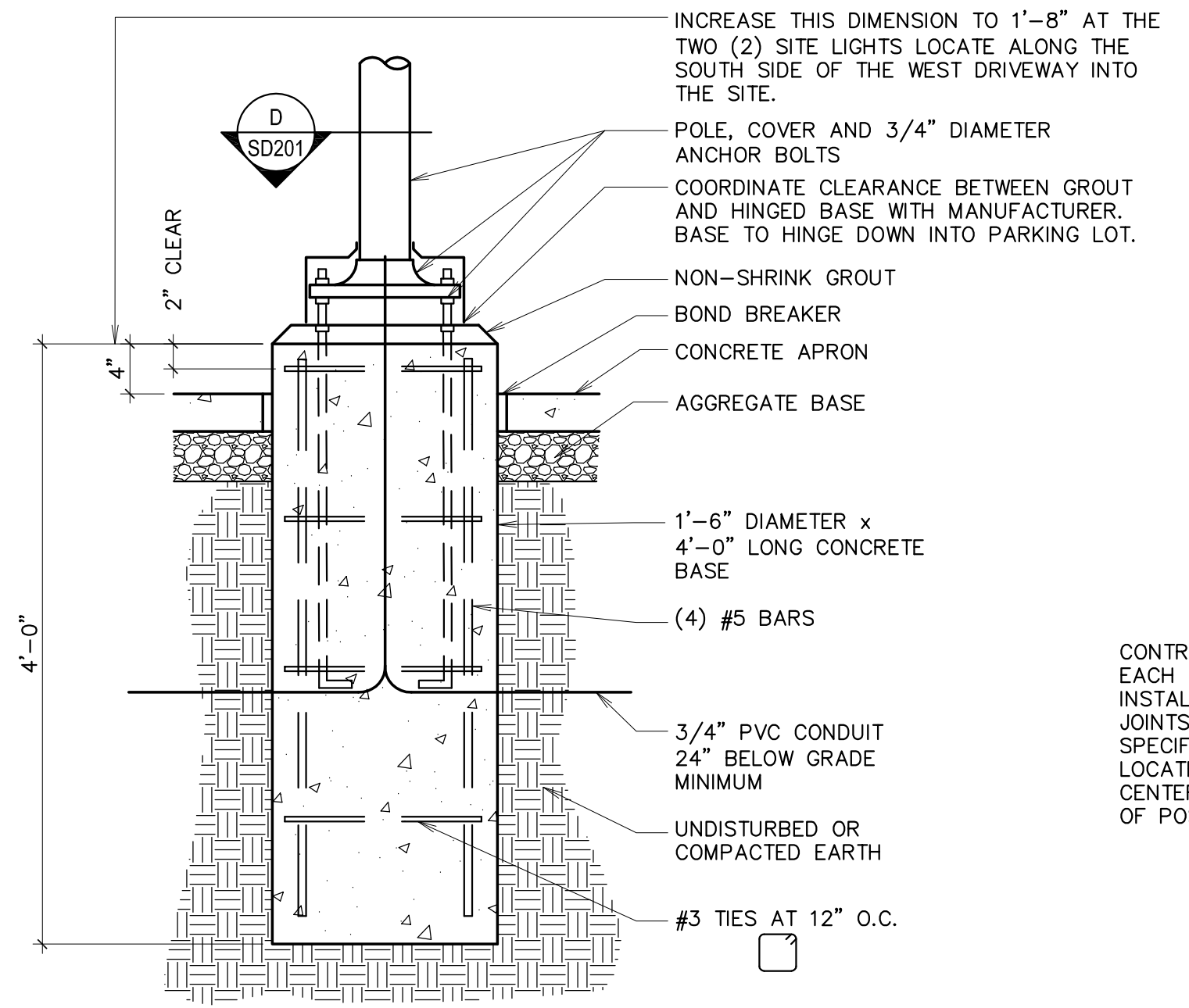
Project Number: 1770
 Plan Series: HET-SDS-09-07
 Property Number: 5002240-17-010201

Sheet Title:
EROSION CONTROL PLAN

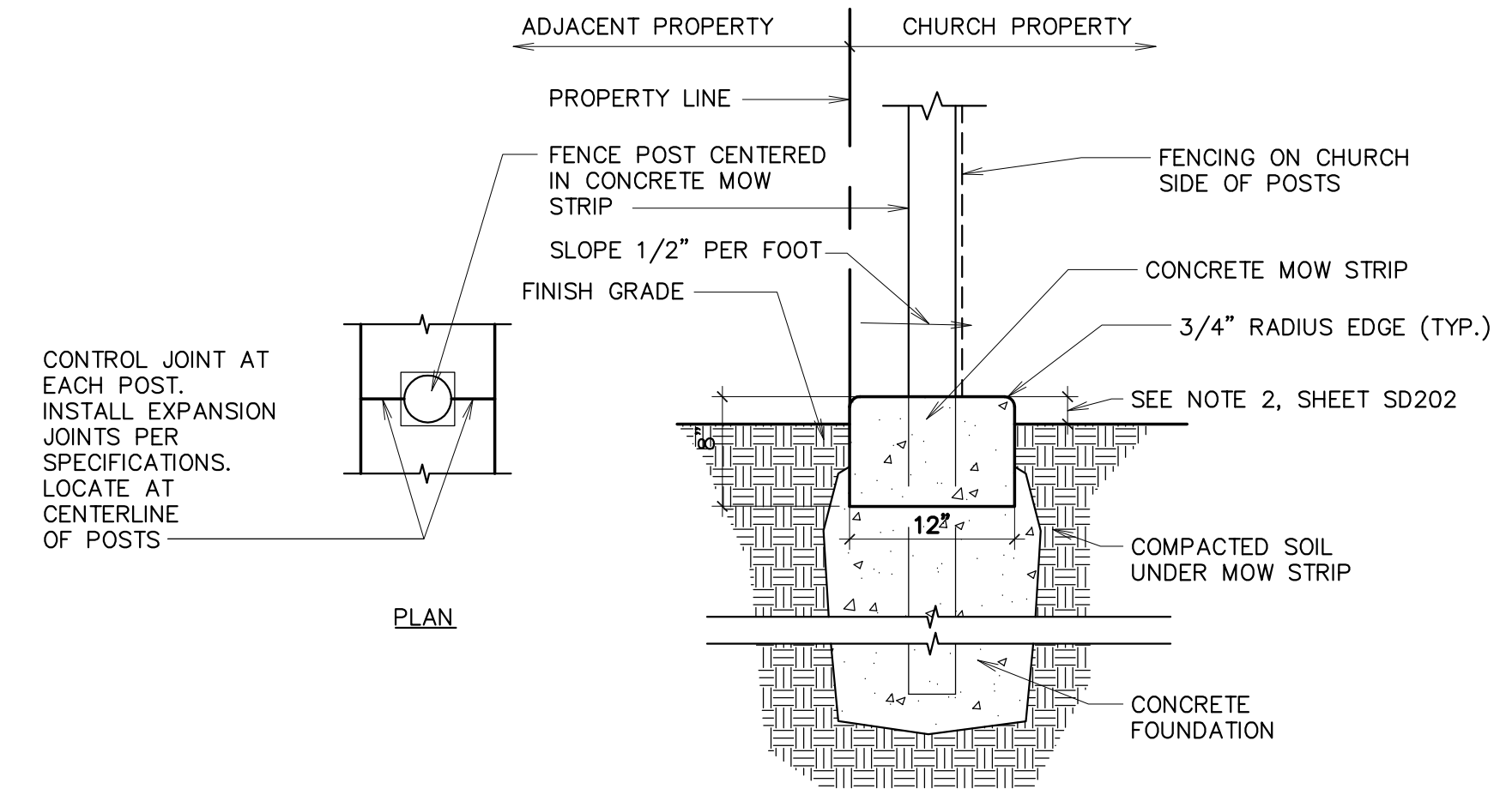
Sheet:
SD105



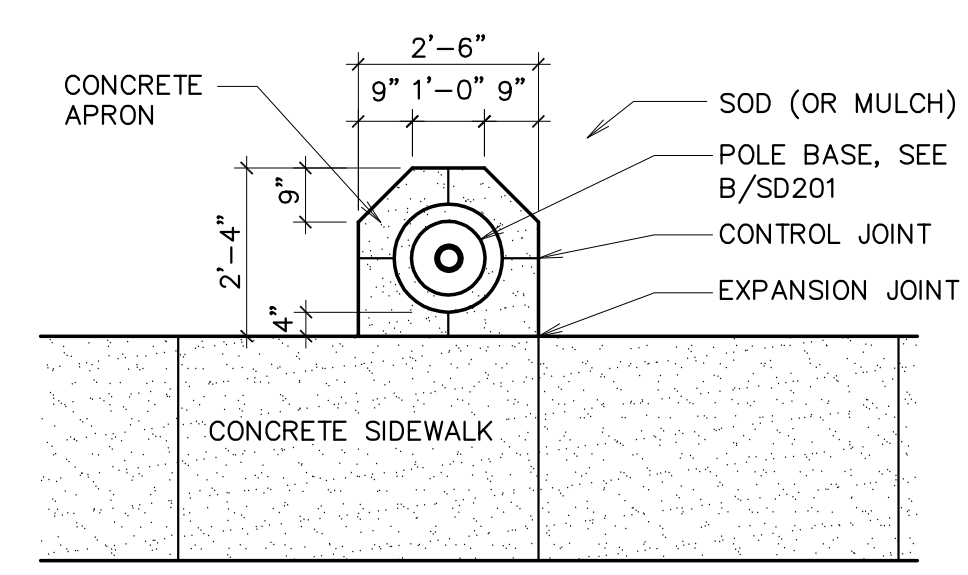
A ENLARGED DUMPSTER PLAN
1/4" = 1'-0"



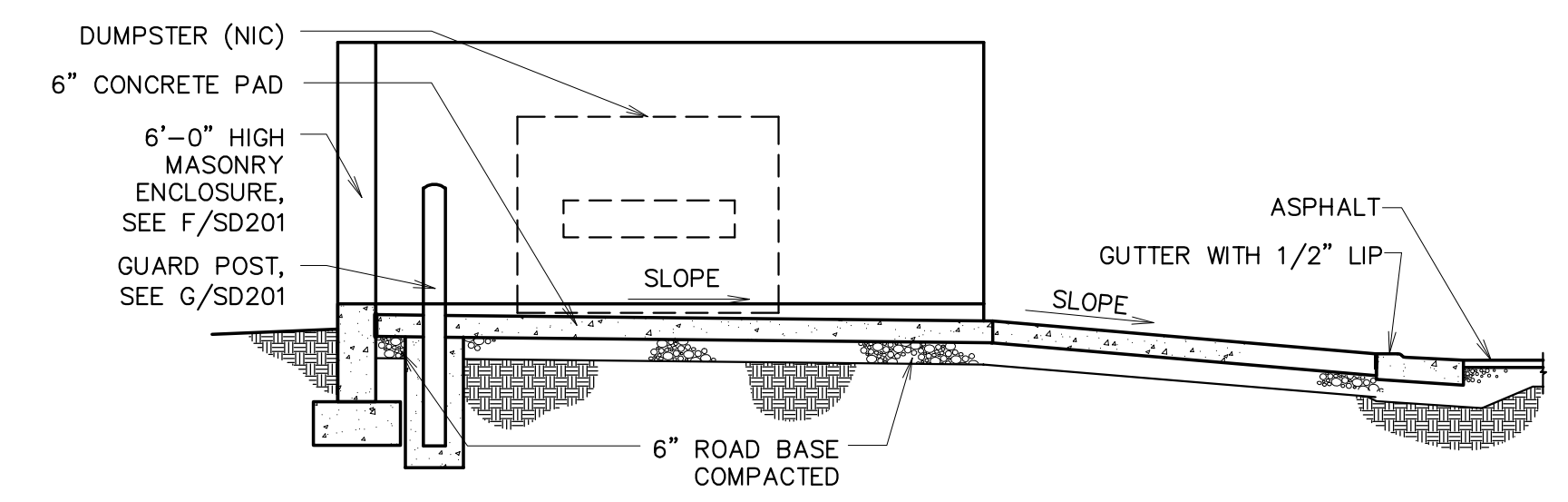
B SIDEWALK AREA POLE BASE
1" = 1'-0"



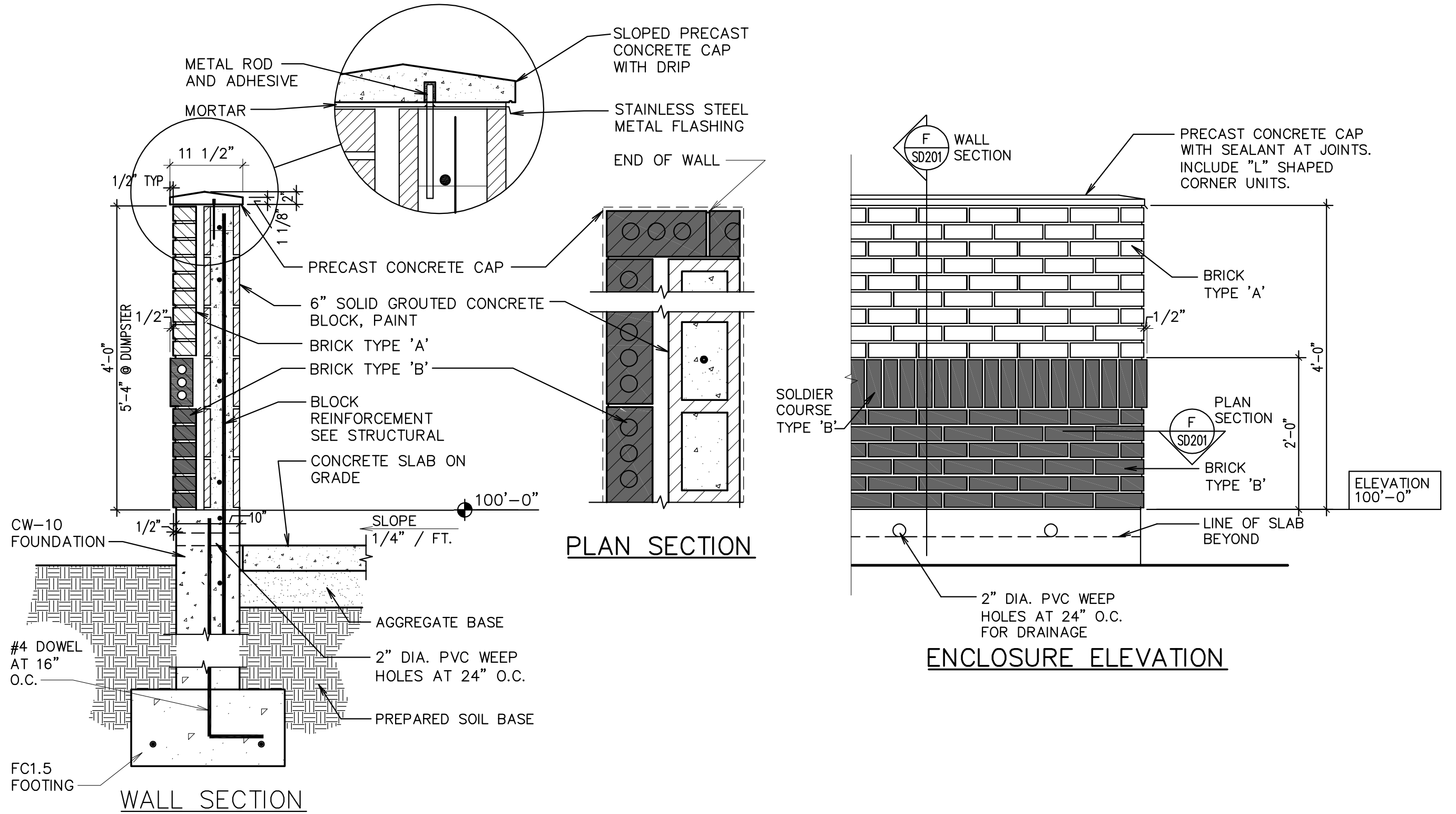
C MOWSTRIP AT FENCE
1" = 1'-0"



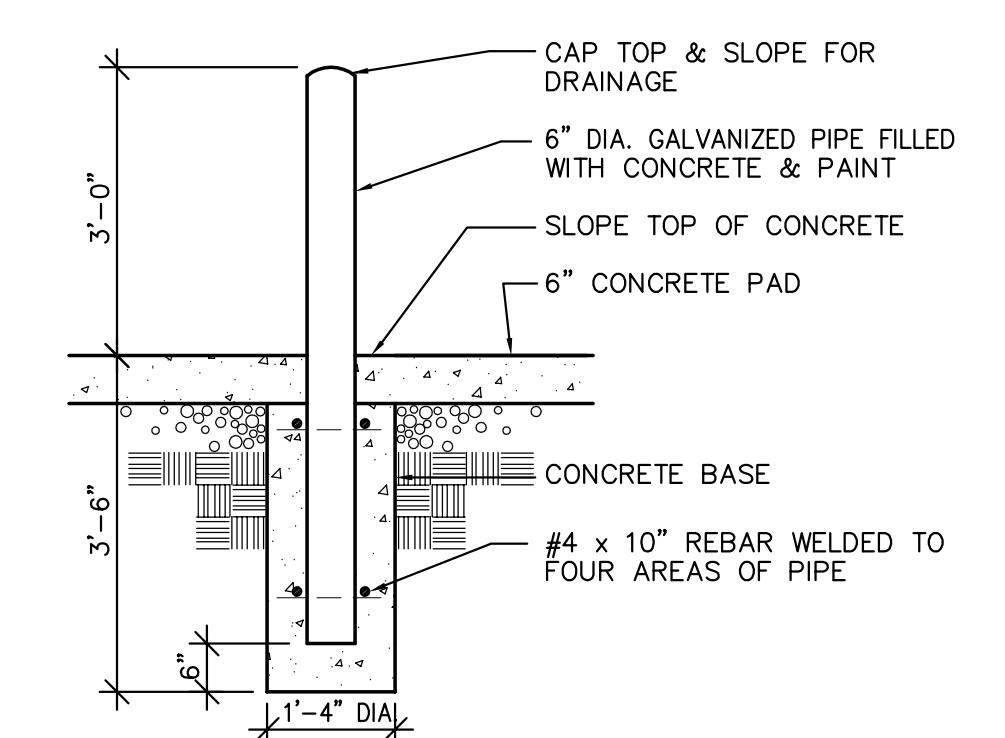
D POLE BASE PLAN VIEW
3/8" = 1'-0"



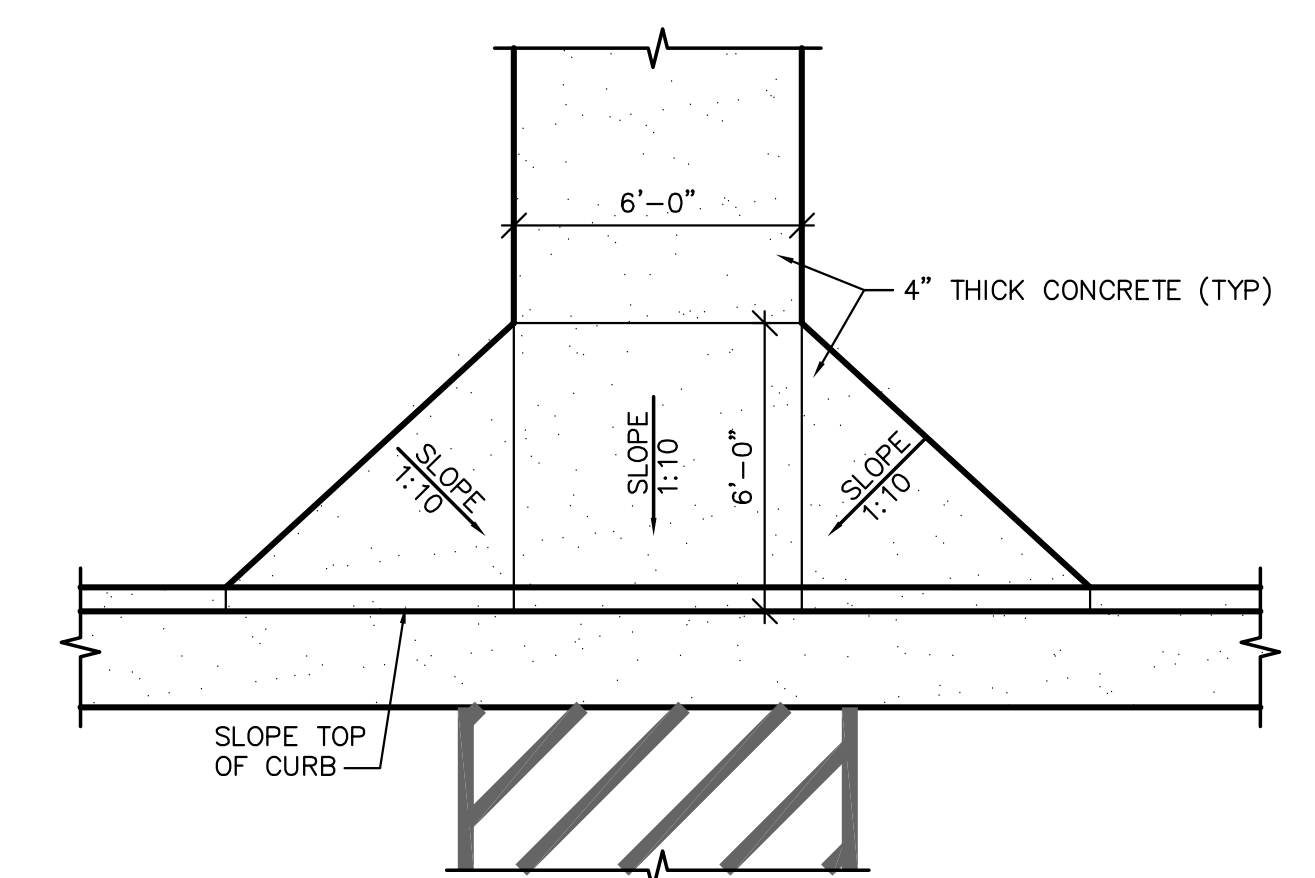
E MASONRY DUMPSTER ENCLOSURE
1/4" = 1'-0"



F MECHANICAL ENCLOSURE
3/4" = 1'-0"



G PIPE BOLLARD
1/2" = 1'-0"



H CURB RAMP
1/4" = 1'-0"

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Stamp:
STATE OF UTAH
G. BRIAN BOTT
No. 136728
LICENSED ARCHITECT

Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
1584 W. 3200 S.
NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18	BID SET	Description

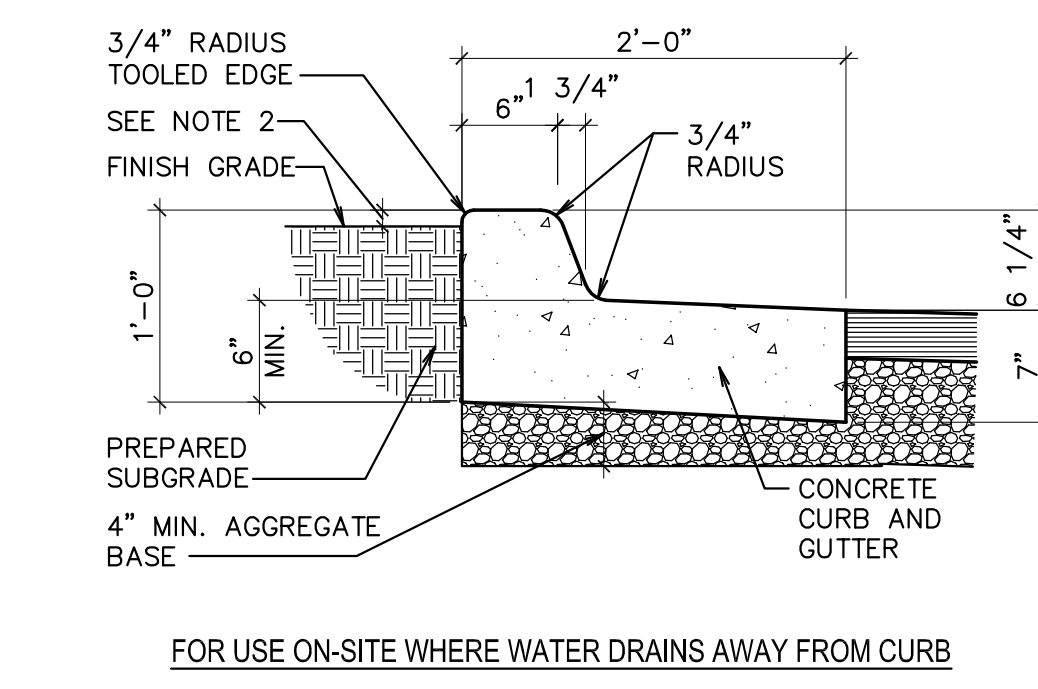
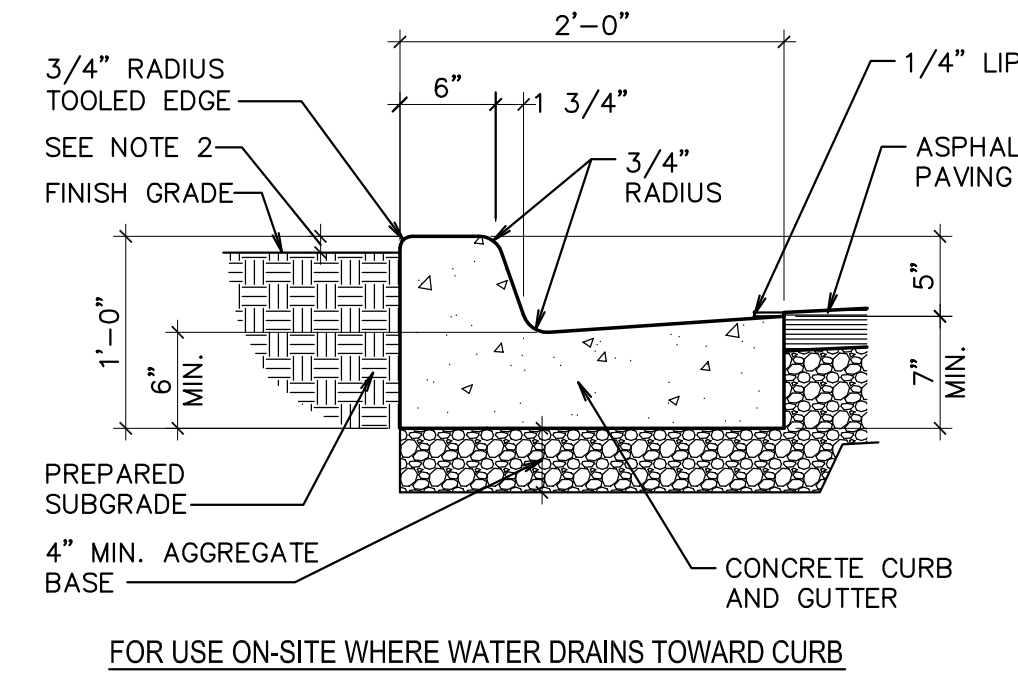
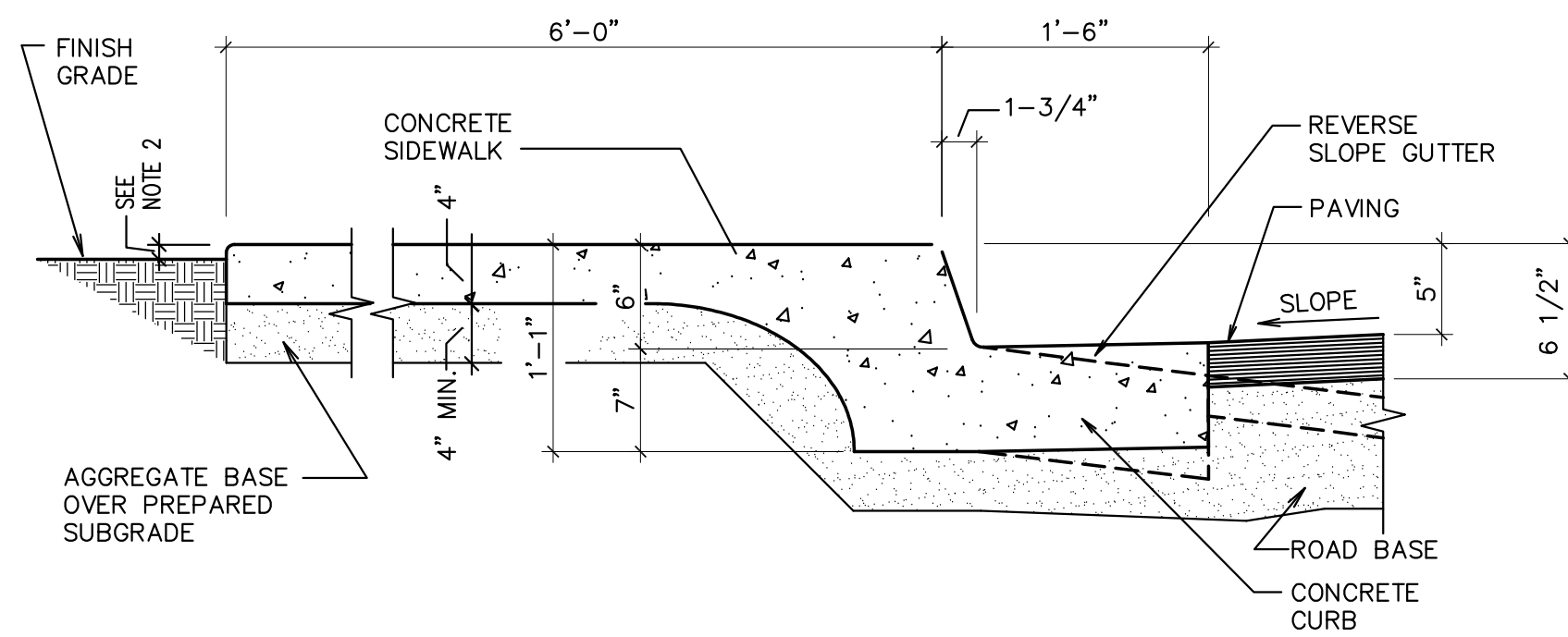
Project Number: 1770
Plan Series: HET-SDS-09-07
Property Number: 5002240-17-010201

Sheet Title:
SITE DETAILS

Sheet:
SD201

GENERAL NOTES

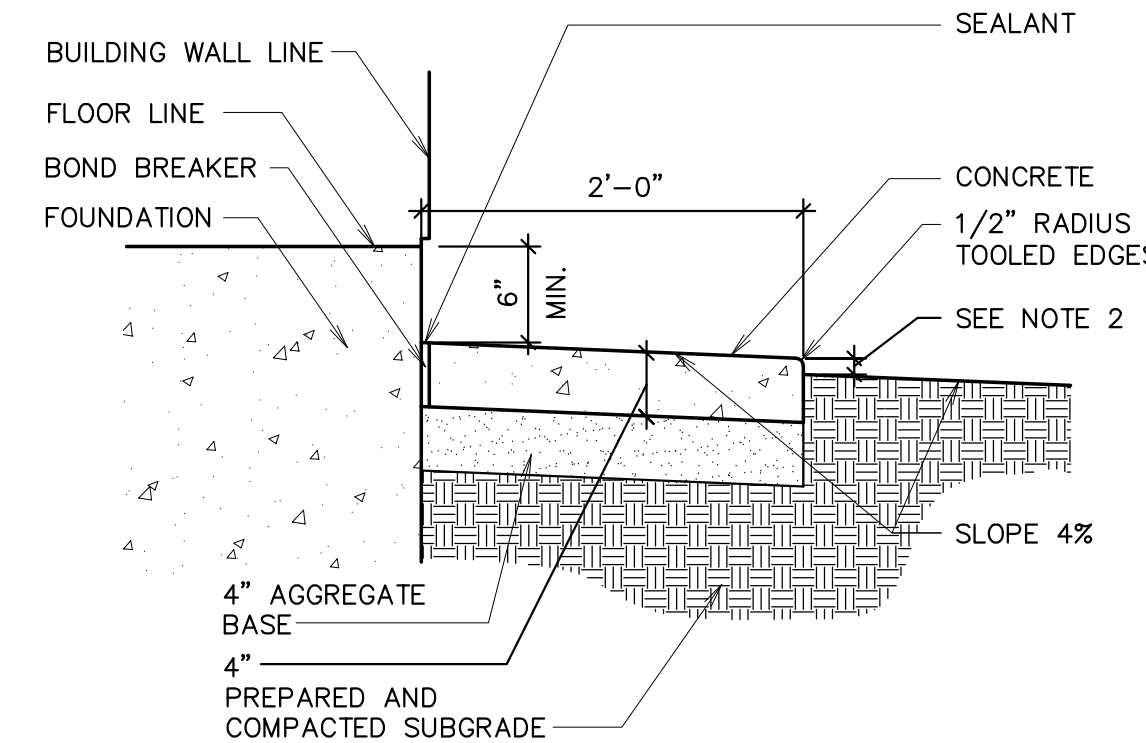
- SEE SITE PLAN FOR APRON, MOW STRIP AND SIDEWALK LOCATIONS AND WIDTHS.
- 2" PRIOR TO SODDING AND 4" IN PLANTING AREAS.
- EXPANSION JOINT MATERIAL SHALL BE RECESSED 1/4" WHERE SEALANT IS NOT APPLIED, AND 1/2" WHERE SEALANT IS APPLIED.
- EXTERIOR CONCRETE - USE 4,500 PSI. MIN.
- CONTRACTOR TO INSTALL EXPANSION AND CONTRACTION JOINTS AS REQUIRED PER THE SPECIFICATIONS.
- ALL AGGREGATES SHALL SATISFY ASTM AND DEPARTMENT OF TRANSPORTATION STRENGTH AND DURABILITY REQUIREMENTS. GRANITE AGGREGATES ARE PREFERRED, BUT HIGH QUALITY LIMESTONE AGGREGATES ARE ACCEPTABLE. SEE SPECIFICATION.



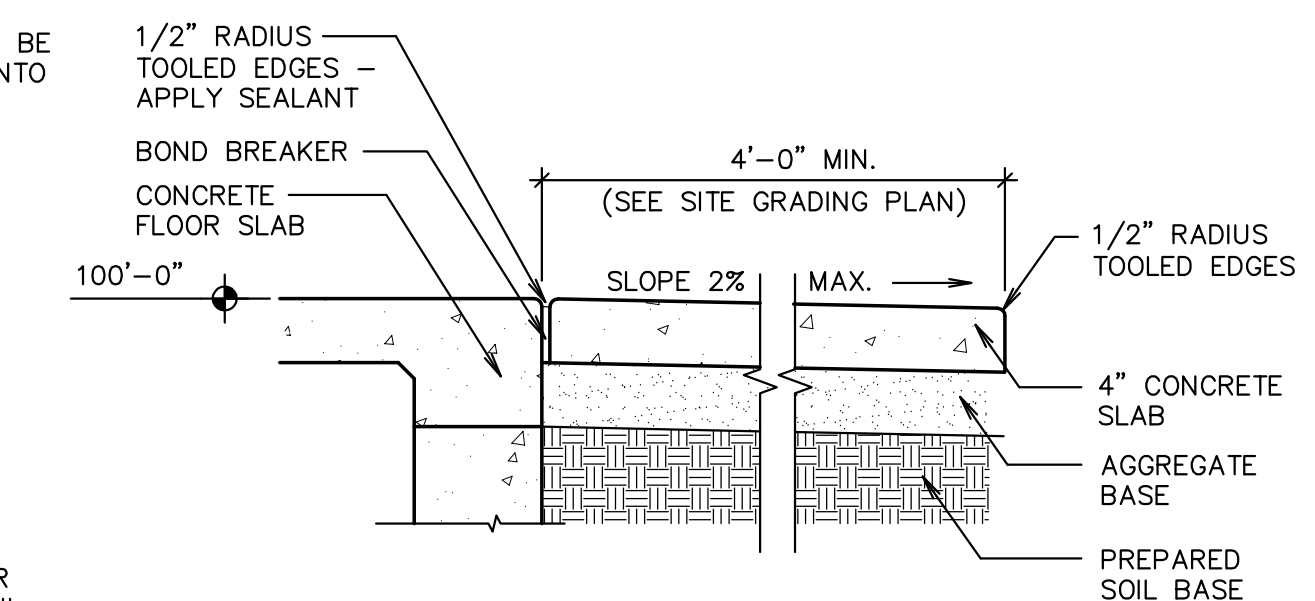
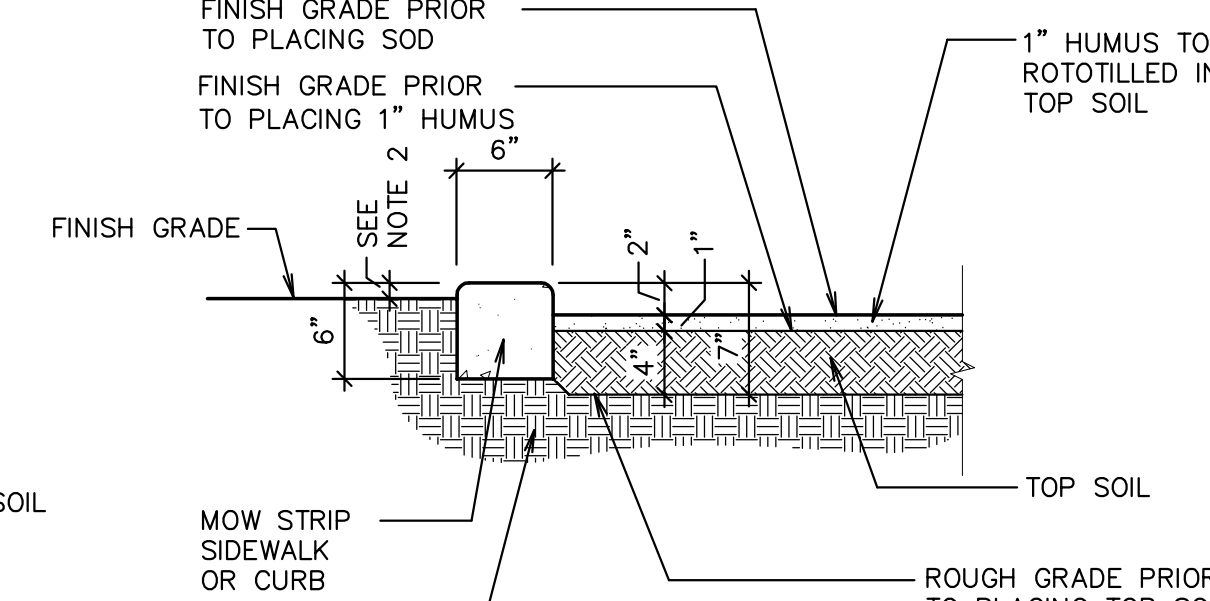
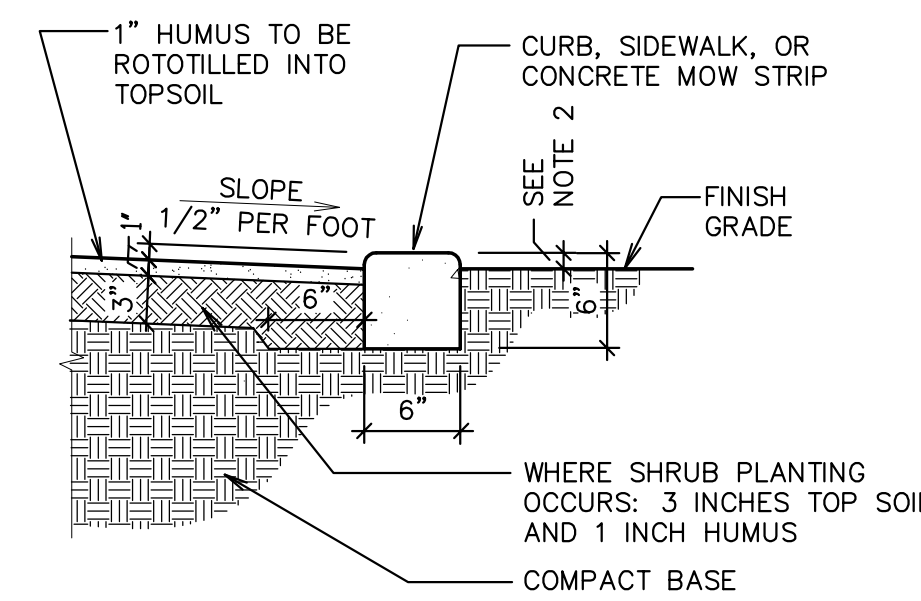
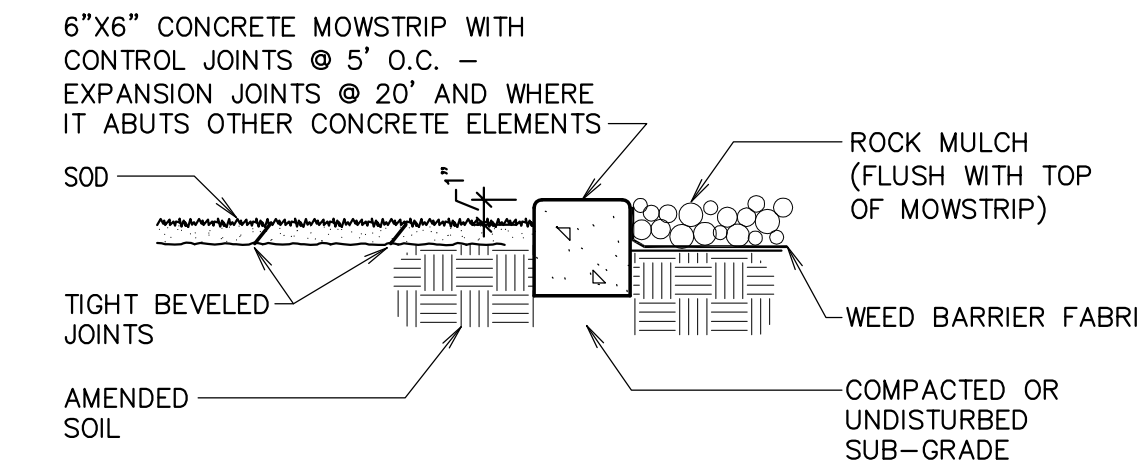
A INTEGRAL SIDEWALK & CURB
1" = 1'-0"

B CURB AND GUTTER - IN FLOW
N.T.S.

C CURB AND GUTTER - OUT FLOW
1" = 1'-0"



- NOTES:**
- MOWSTRIP TO BE CAST-IN-PLACE AND POURED USING TYPICAL WEIGHT STRUCTURAL CONCRETE.
 - CONTRACTOR TO ENSURE POSITIVE DRAINAGE AROUND MOWSTRIPS-DO NOT CREATE A DAM EFFECT WITH PLACEMENT OF MOWSTRIP.
 - MAXIMUM 1/2" WIDTH VARIATION.
 - PRECISELY FOLLOW LAYOUT AS SHOWN ON PLANTING PLAN.



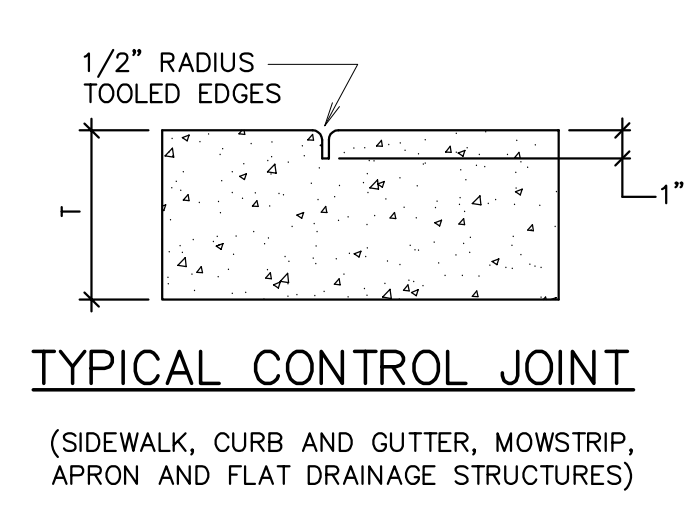
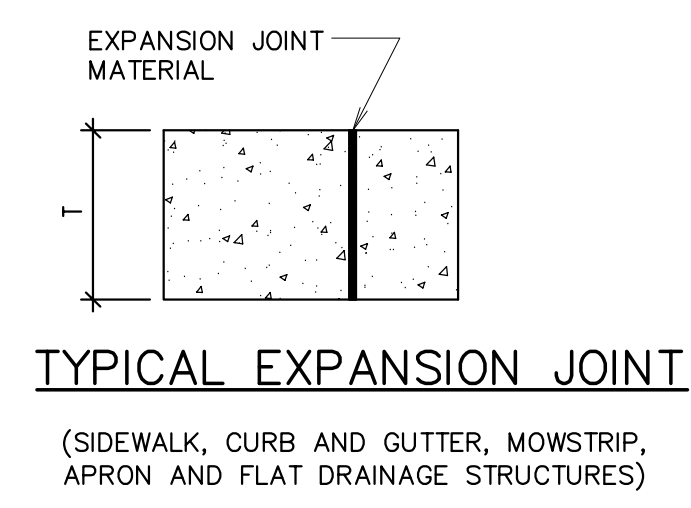
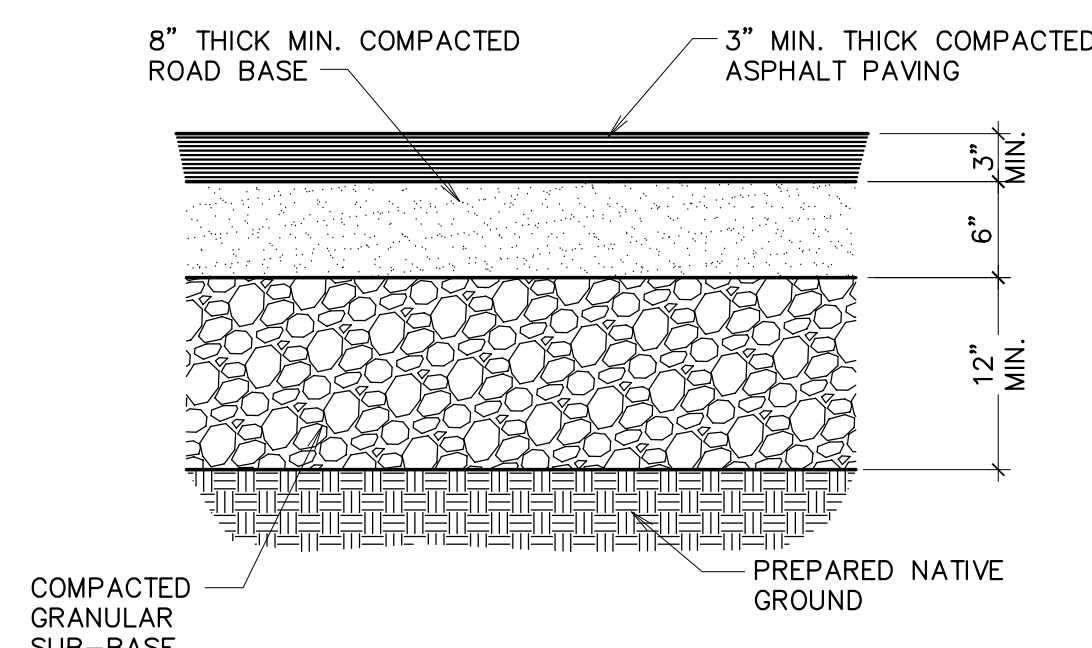
D APRON ADJACENT TO BUILDING
1" = 1'-0"

E CONCRETE MOWSTRIP
1" = 1'-0"

F SHRUB PLANTING AREAS-SOIL PROFILE
1" = 1'-0"

G SODDED AREAS - SOIL PROFILE
1" = 1'-0"

H ENTRY AT DOOR
1" = 1'-0"

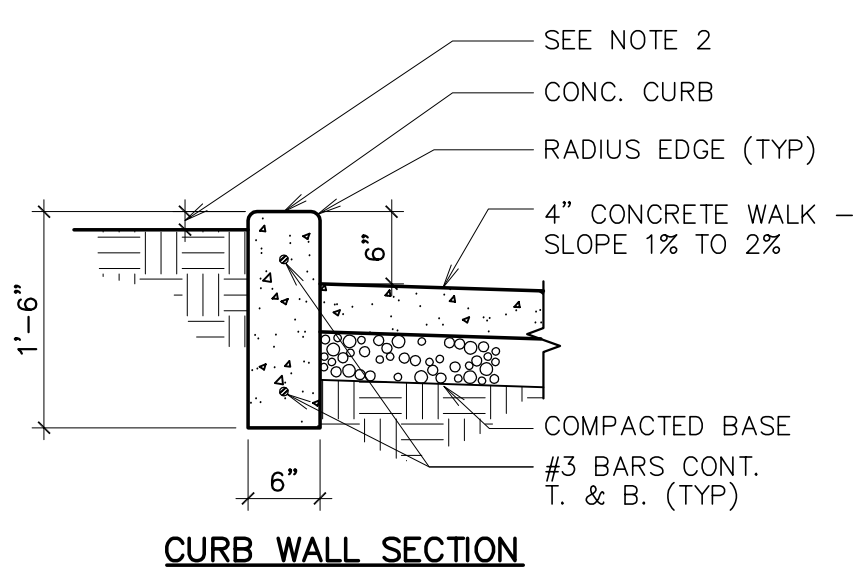


J ASPHALT PAVING (ON-SITE)
Not to Scale

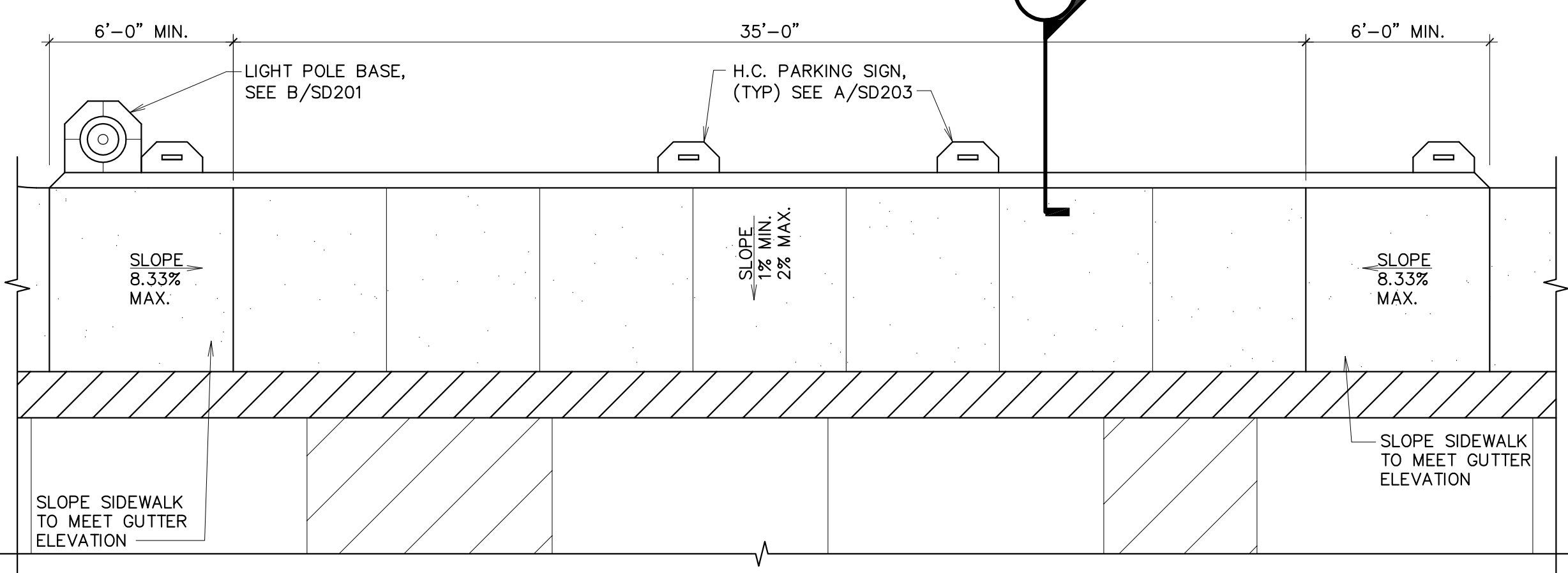
NOTE: SEE CIVIL DRAWINGS FOR PAVEMENT REQUIREMENTS AT 1600 WEST and 3200 SOUTH.

K EXPANSION AND CONTROL JOINTS
Not to Scale

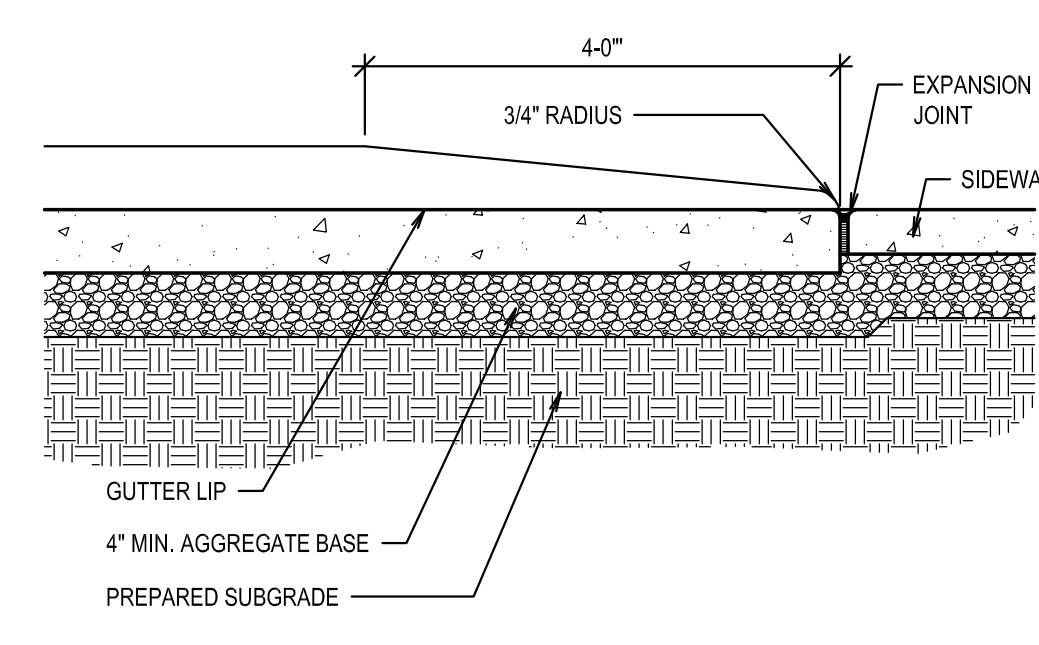
L MOW STRIP AT DETENTION BASIN
1" = 1'-0"



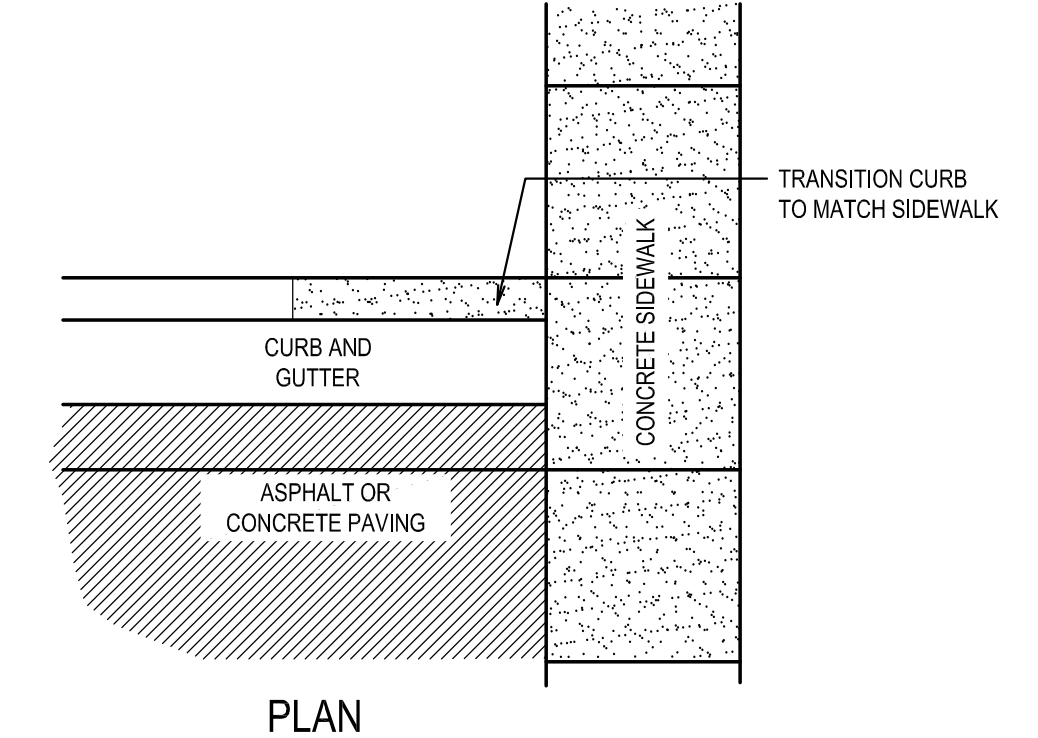
NOTE: UNLESS REQUIRED OTHERWISE BY THE AUTHORITY HAVING JURISDICTION, USE A LIGHT BOOM FINISH ON RAMPS AND LANDINGS TO MATCH THE FINISHES ON THE SIDEWALKS.



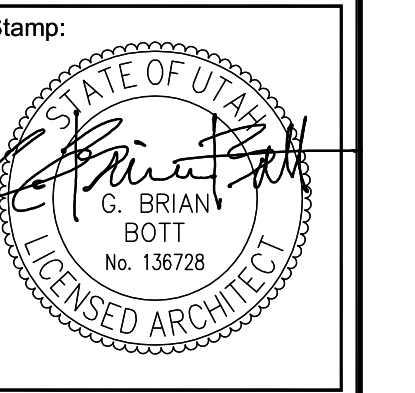
M CURB RAMP
1/4" = 1'-0"



N CURB TRANSITION
SCALE: NONE



Architect / Engineer:
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G. BRIAN BOTT
No. 136728
LICENSED ARCHITECT

NIBLEY 12 & MENDON UTAH STAKE CENTER
1584 W. 3200 S.
NIBLEY, UTAH

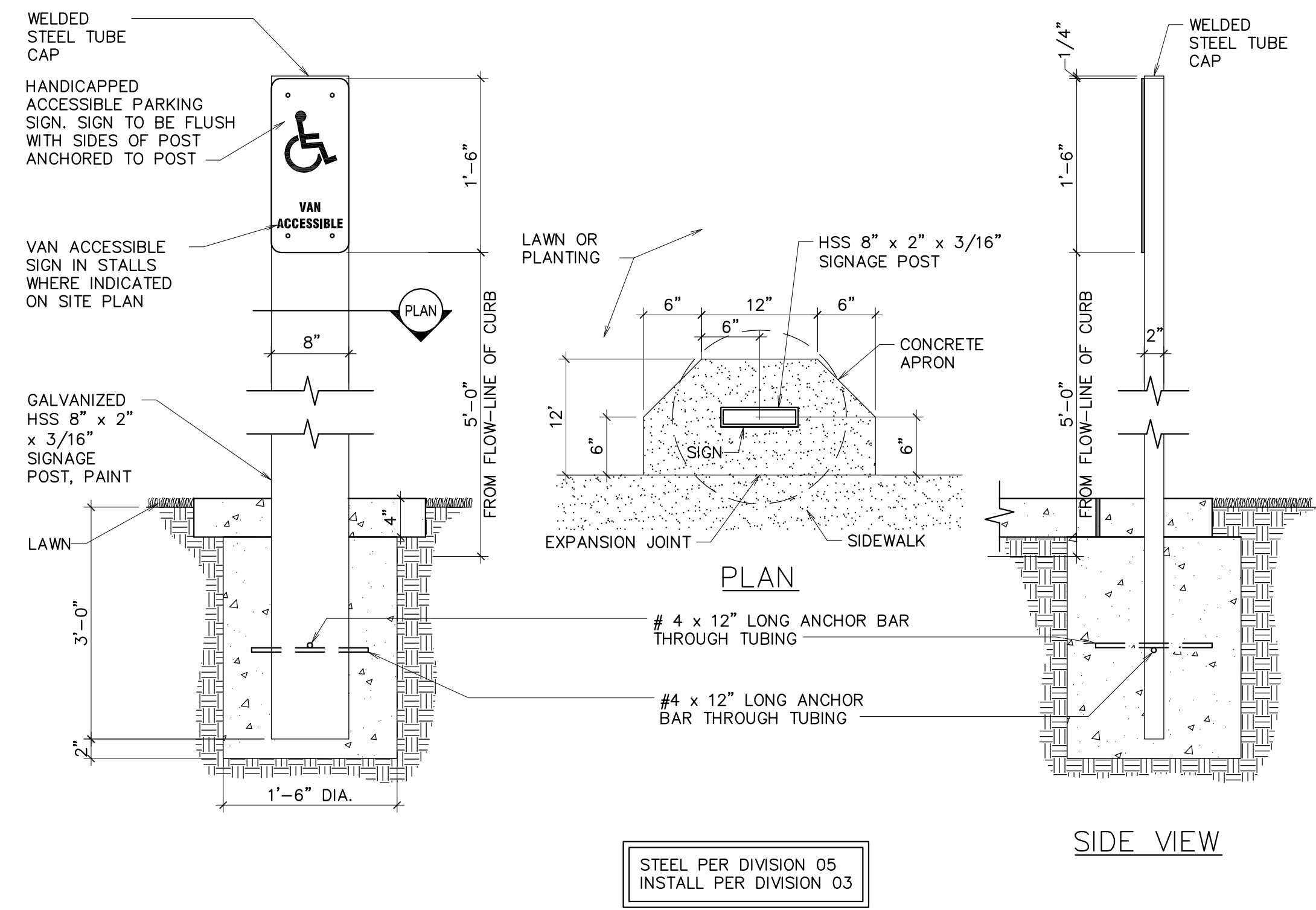
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18	BID SET	Mark	Date (p.u.v)	Description

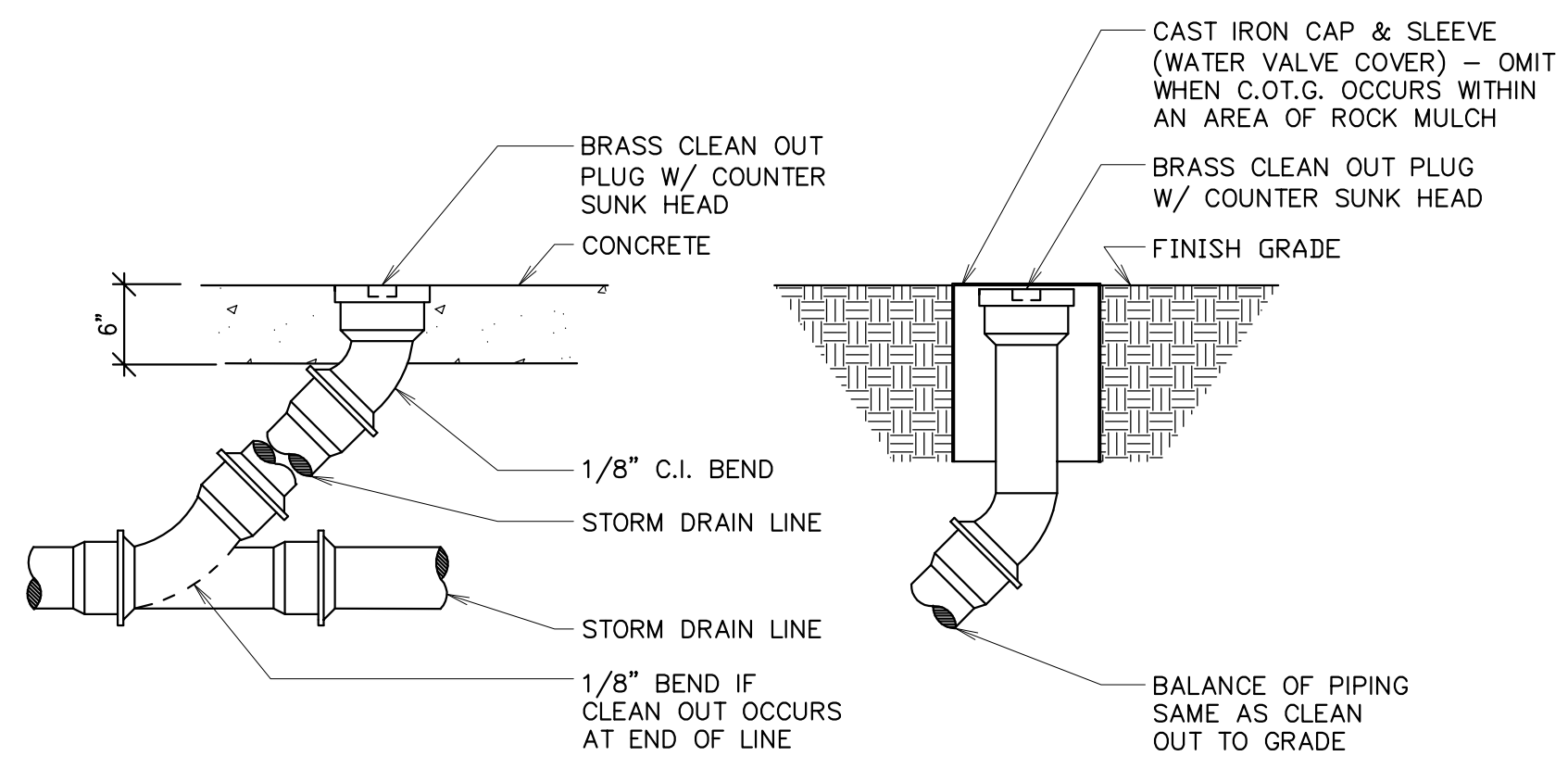
Project Number: 1770
Plan Series: HET-SDS-09-07
Property Number: 5002240-17-010201

Sheet Title:
SITE DETAILS

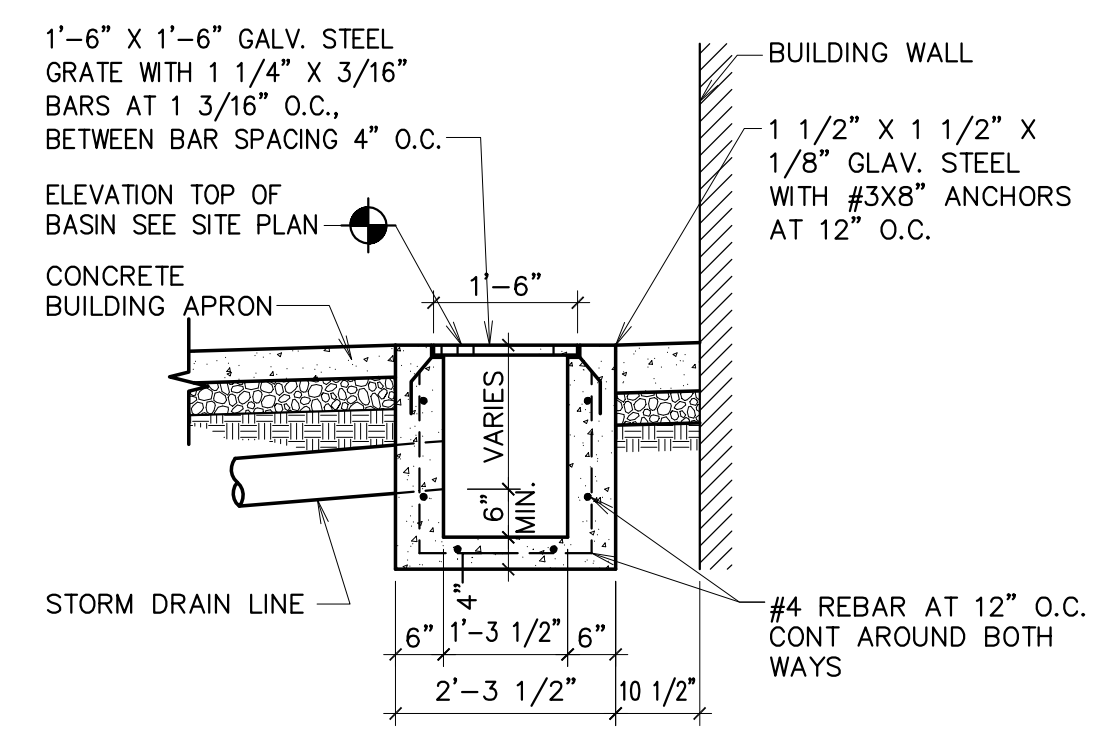
Sheet:
SD202



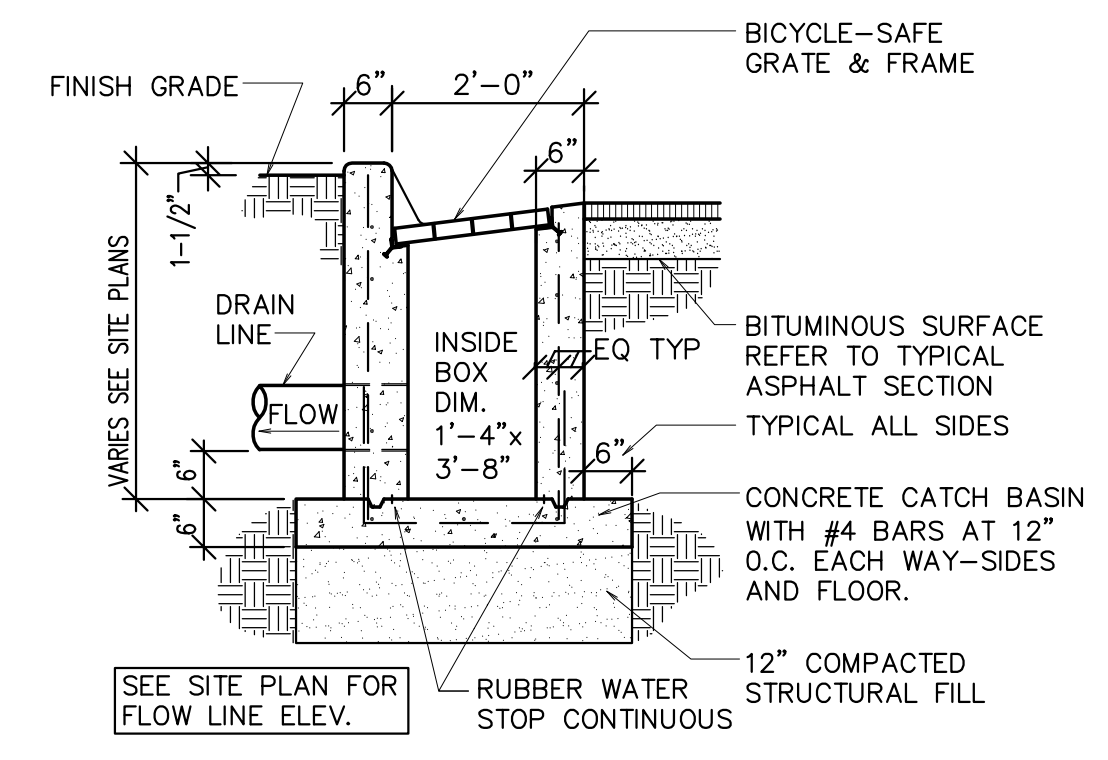
A ACCESSIBLE STALL SIGN (TRAFFIC SIGNAGE)
NOT TO SCALE



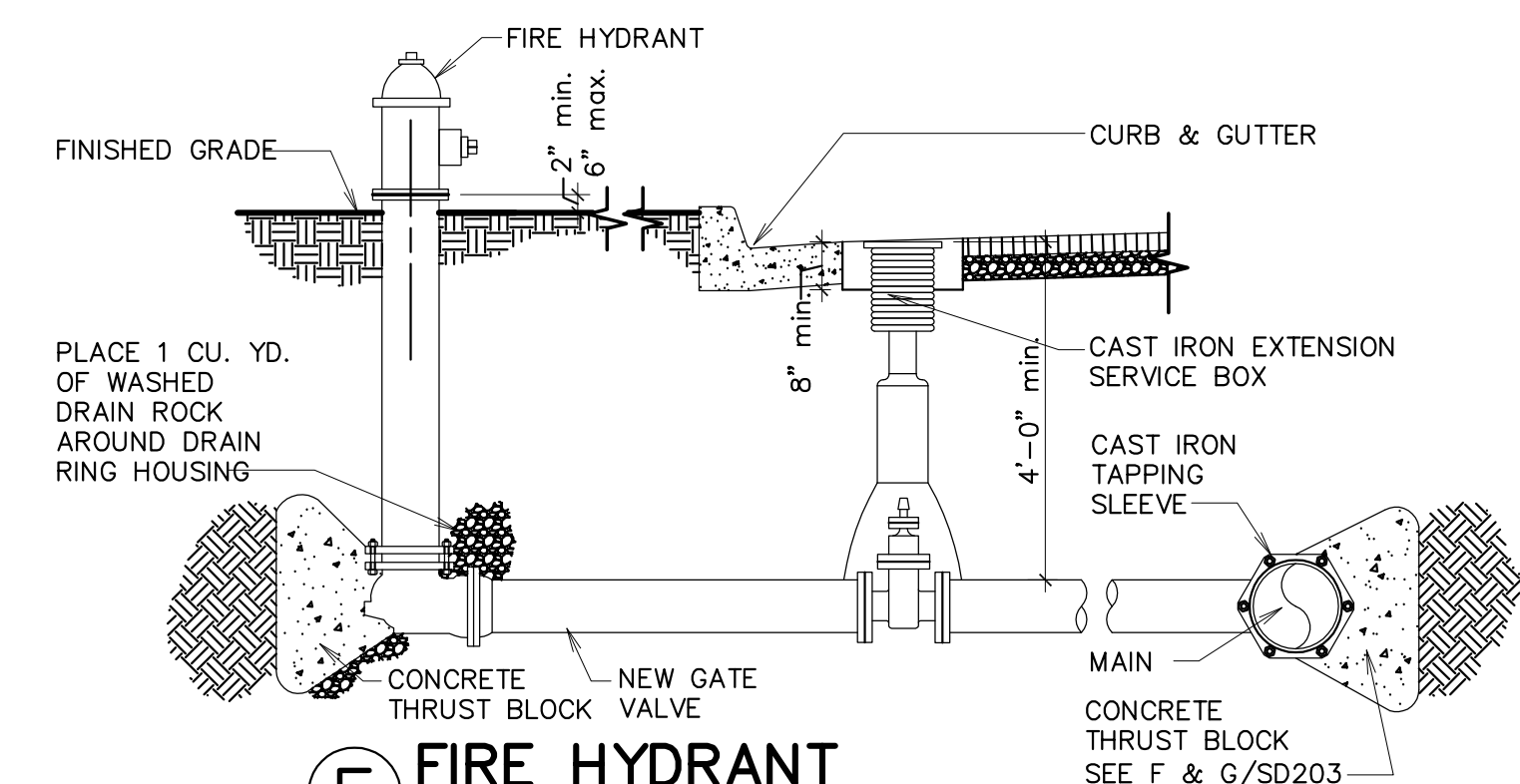
B (C.O.T.G.) DETAIL (CONCRETE & GRADE)
NOT TO SCALE



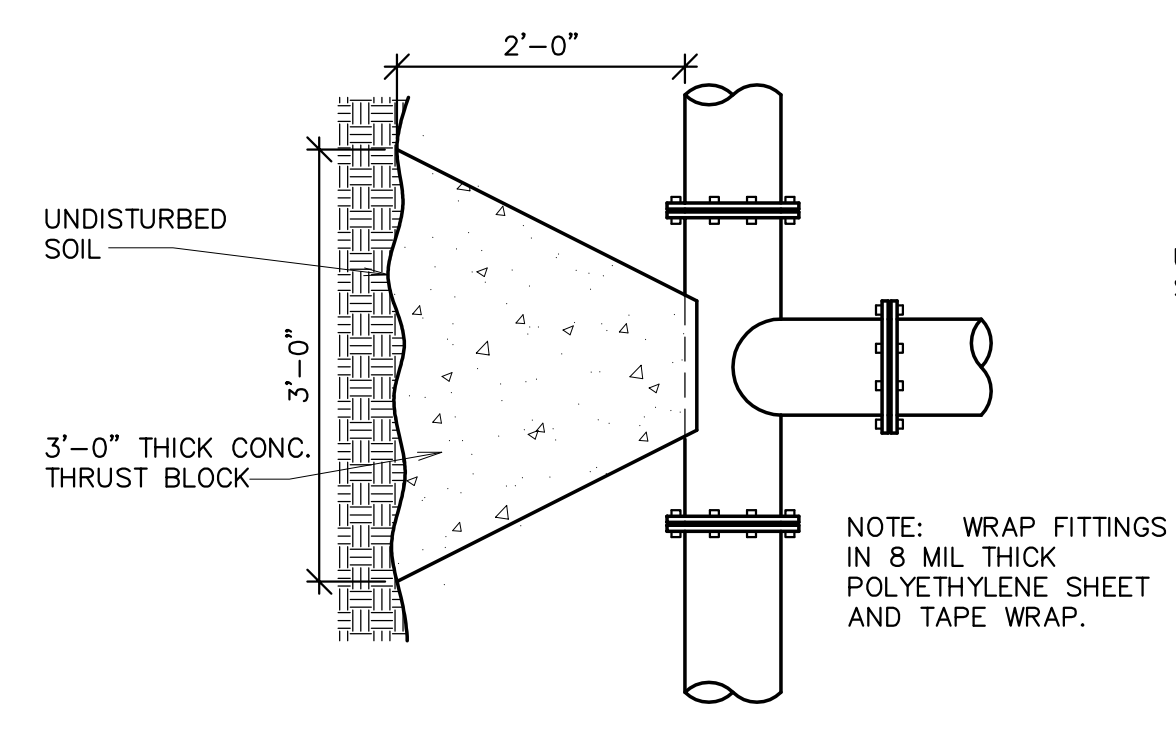
C CATCH BASIN
1/2" = 1'-0"



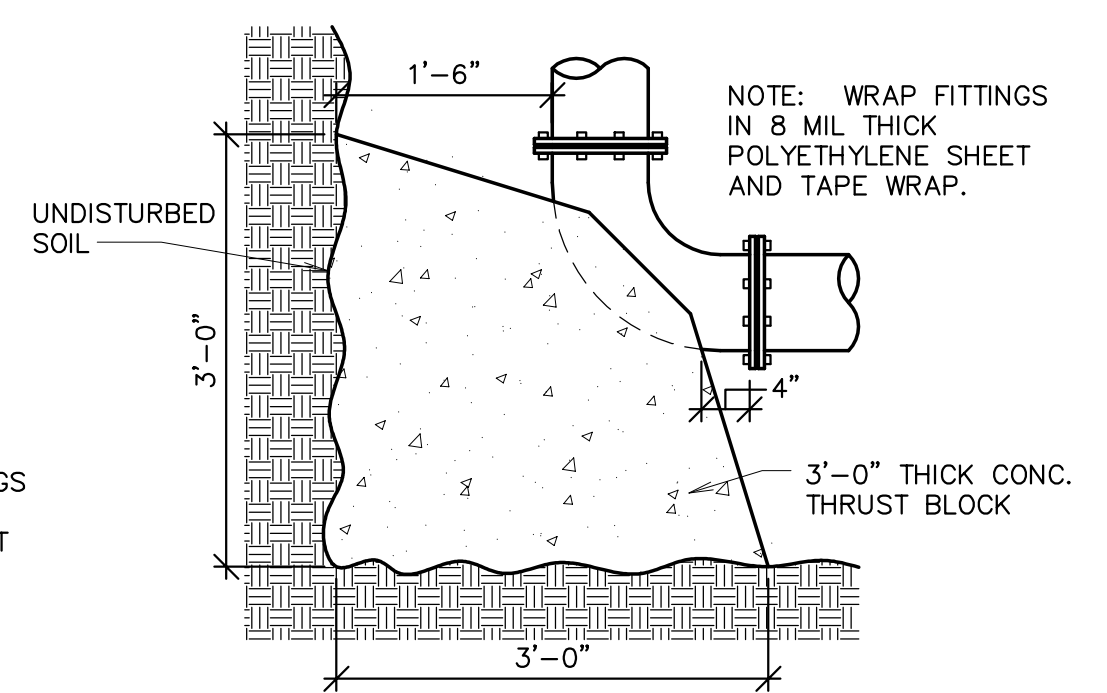
D CATCH BASIN
1/2" = 1'-0"



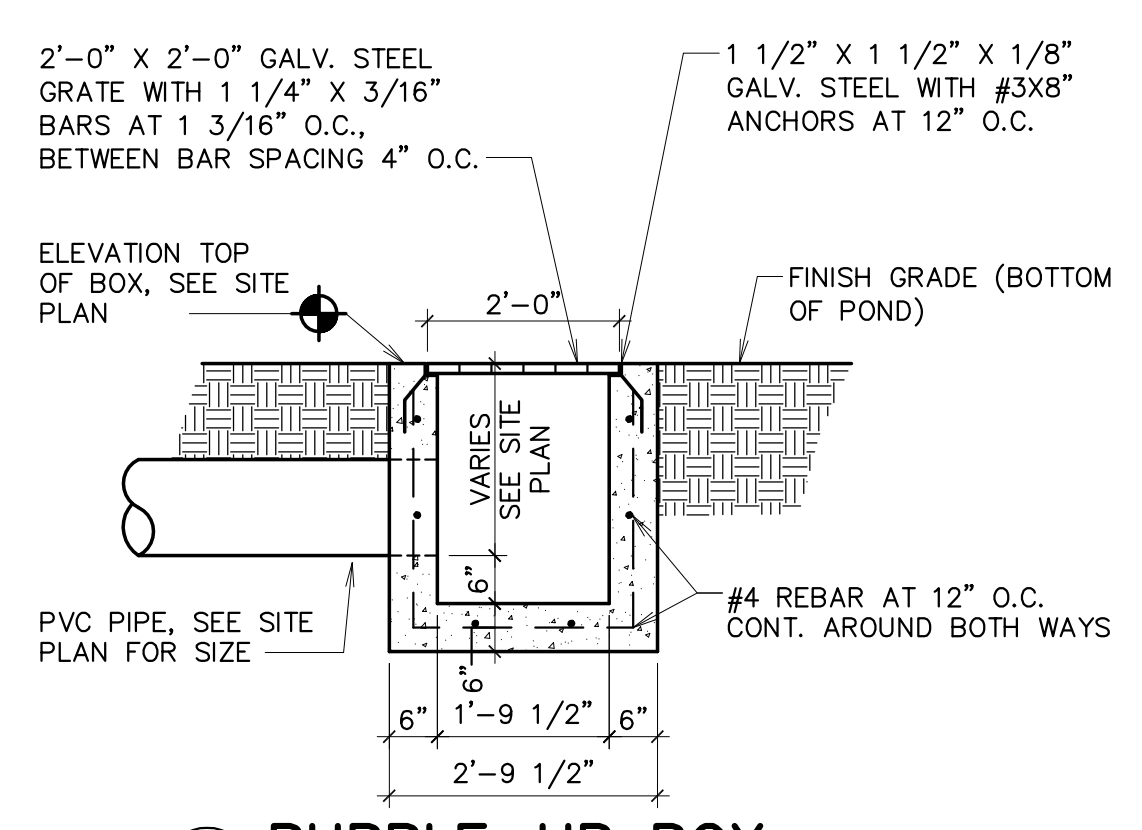
E FIRE HYDRANT
N.T.S.



F THRUST BLOCK DETAIL
3/4" = 1'-0"

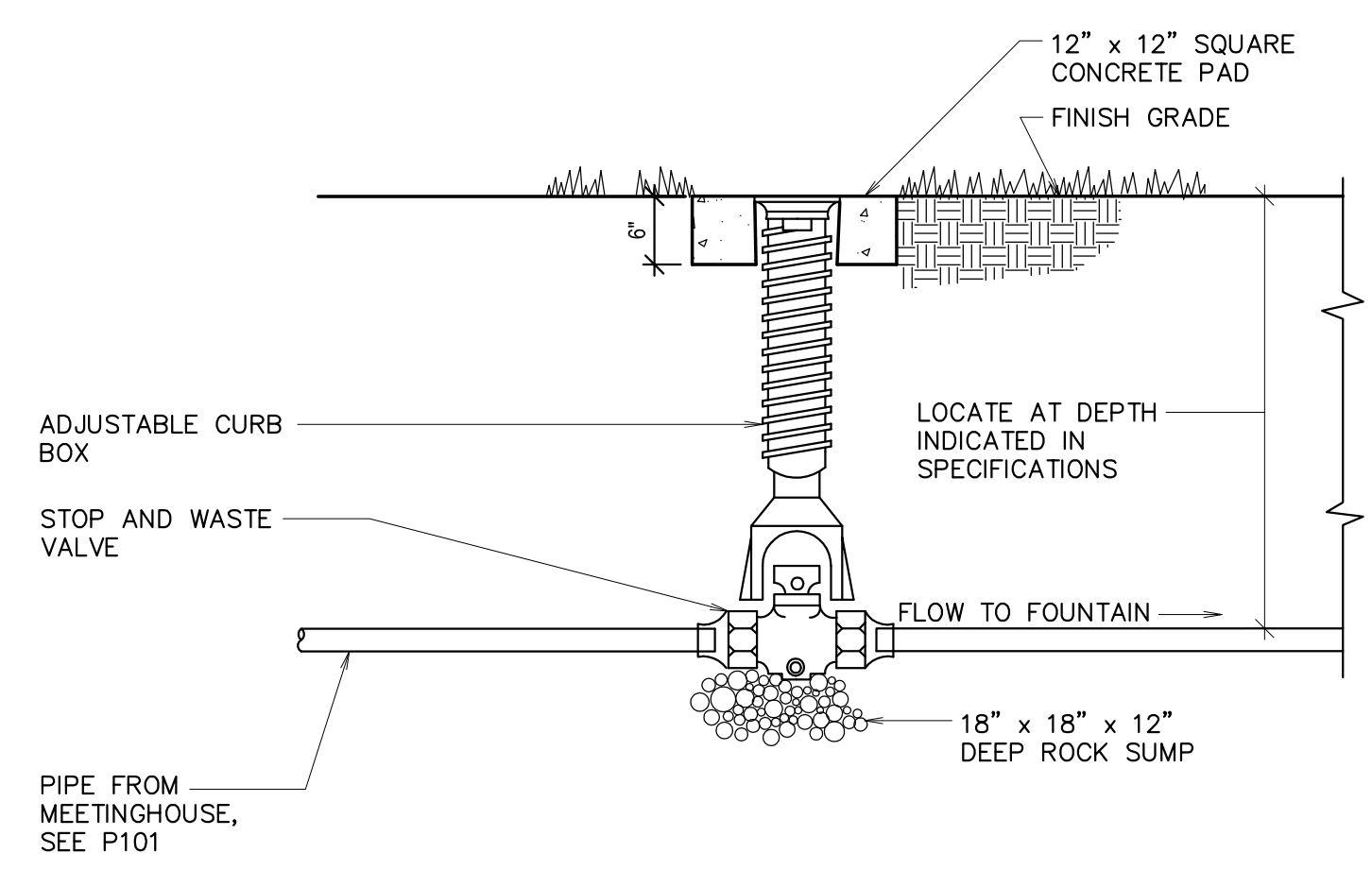


G THRUST BLOCK DETAIL
3/4" = 1'-0"



H BUBBLE-UP BOX
1/2" = 1'-0"

J NOT USED



K STOP AND WASTE VALVE
NOT TO SCALE

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No. 136728
LICENSED ARCHITECT

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NIBLEY, UTAH

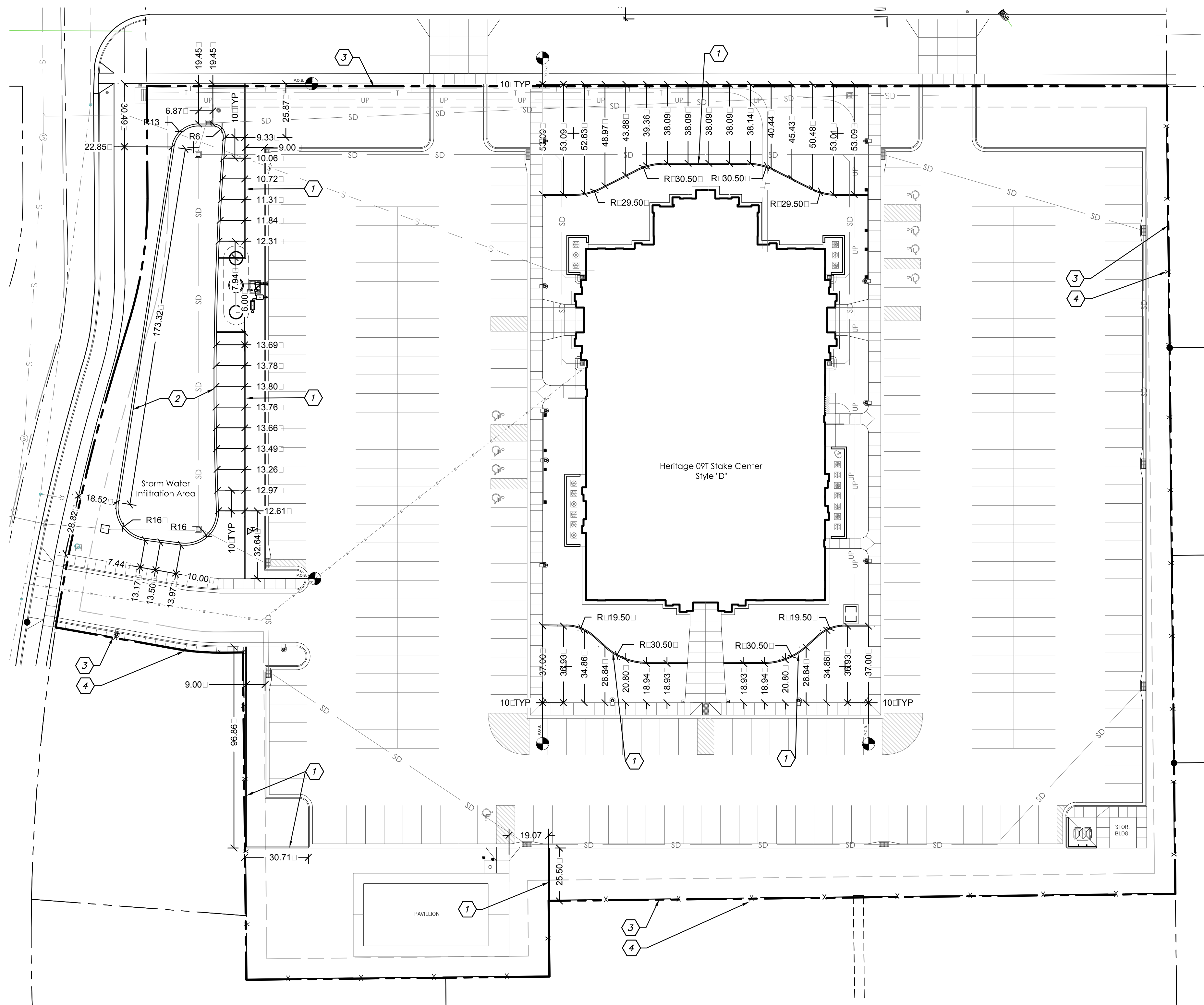
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18	BID SET	Date (mm/dd)	Description

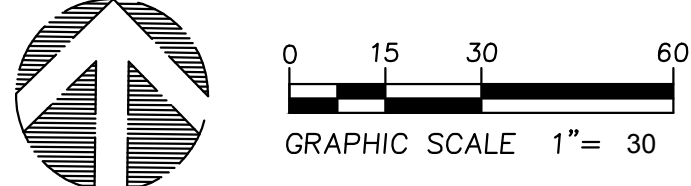
Project Number: 1770
Plan Series: HET-SDS-09-07
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Sheet Title:
SITE DETAILS

Sheet:
SD203



A MOWCURB PLAN
SCALE: 1" = 30'



DIMENSION NOTES

- ① CONCRETE MOWCURB - 6" - SEE SHEET SD202
- ② CONCRETE MOWCURB - 12" - SEE SHEET SD202
- ③ PROPERTY LINE
- ④ FENCE

Architect / Engineer:

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Stamp:

**NIBLEY 12 &
MENDON UTAH
STAKE CENTER**

1584 W. 3200 S.
NIBLEY, UTAH

Project for:

**THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS**

NO.	DATE	BY	DESCRIPTION
1	30-OCT-18		BID SET

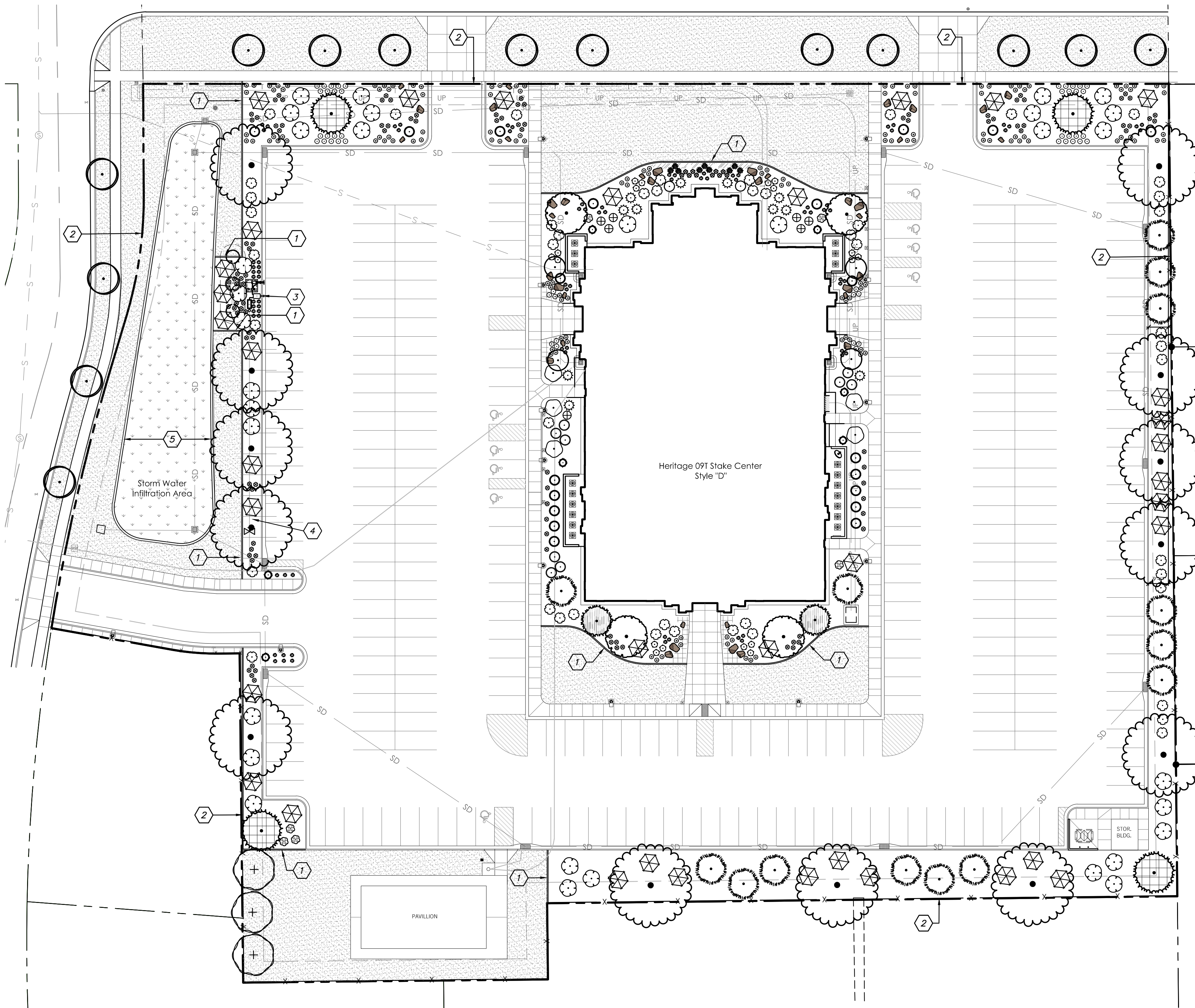
Project Number:
1770

Plan Series:
HET-SDS-09-07

Property Number:
5002240-17-010201

Sheet Title:
**MOWCURB
PLAN**

Sheet:



A PLANTING PLAN
SCALE: 1" = 30'

DESIGN CRITERIA	
Eco-Region	On Border Northern Cold Desert (10.1) and Western Mountains (6.0)
Climate Zone	USDA Hardiness Zone 5b (-15 F to -10 F)
zoning Ordinance	R-2A
Water Availability	psi - gpm
Soil Type	Silty Clay
Slopes	3%
Wind	
Setbacks/easements	Front 10', Side 10', Rear 10'
Microclimates	
Soil pH	7.5
Land Area Percentage	16%
Undeveloped property	n/a
Irrigation system	Yes

- PLANTING KEYED NOTES**
- 1 CONCRETE MOWCURB TYPICAL - SEE SHEET SD202
 - 2 PROPERTY BOUNDARY - FOR REFERENCE ONLY - SEE ARCHITECTURAL SITE PLAN
 - 3 IRRIGATION POINT OF CONNECTION - SEE IRRIGATION PLANS & DETAILS
 - 4 IRRIGATION DELIVERY LINE - COORDINATE TIE IN WITH SITE UTILITY AND PLUMBING PLANS - SEE IRRIGATION PLAN FOR MORE INFORMATION
 - 5 12" x 12" CONCRETE MOWCURB AROUND DETENTION BASIN - SEE SHEET SD202

PLANT SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	TY
○	ABIES CONCOLOR	BLUE CLOAK WHITE FIR	6
○	CHAMAECYPARIS PISIFERA	DWARF BLUE CYPRESS	4
○	CORNUS MAS	CORNELIAN CHERRY DOGWOOD	14
○	CRYPTOMERIA JAPONICA	YOSHINO CRYPTOMERIA	2
○	FAGUS SYLVATICA RIVERSII	RIVERS PURPLE BEECH	3
○	MALUS ADIRONDACK	ADIRONDACK CRABAPPLE	4
○	MALUS PRAIRIFIRE	PRAIRIFIRE CRAB APPLE	4
○	PINUS ARISTATA	BRISTLECONE PINE	14
○	ELKOVA SERRATA	SAWLEAF ELKOVA	14
SHRUBS	BOTANICAL NAME	COMMON NAME	TY
⊕	BUDDLEIA DAVIDII	BLACK KNIGHT BUTTERFLY BUSH	6
⊕	CARYOPTERIS CLANDONENSIS	BLUE MIST SHRUB	18
⊕	CHAMAEBATIARIA MILLEFOLIUM	FERNBUSH	32
⊕	CORNUS ALBA BAILHALO TM	IVORY HALO DOGWOOD	44
⊕	UNIPERUS SABINA	CALGARY CARPET UNIPER	37
⊕	PHYSOCARPUS OPULIFOLIUS	DWARF NINEBARK	7
⊕	PINUS MUGO TYROLEAN	TYROLEAN DWARF MUGO PINE	22
⊕	RHUS AROMATICA GRO-LOW	GRO-LOW FRAGRANT SUMAC	5
⊕	SYRINGA PATULA MISS KIM	MISS KIM LILAC	9
⊕	TAXUS MEDIA DENSIFORMIS	DENSE YEW	11
⊕	VIBURNUM BLUE MUFFIN	BLUE MUFFIN VIBURNUM	2
ANNUALS/PERENNIALS	BOTANICAL NAME	COMMON NAME	TY
●	COREOPSIS MOONBEAM	MOONBEAM COREOPSIS	185
●	HOSTA ABISSINICA DRINKING GOURD	PLANTAIN LILY	9
●	LOBELIA CARDINALIS	CARDINAL FLOWER	10
●	PEROVSKIA LITTLE SPIRE	RUSSIAN SAGE	91
●	CALAMAGROSTIS ACUTIFLORA	FEATHER REED GRASS	73
●	PENNISETUM ALOPECUROIDES	HAMELN DWARF FOUNTAIN GRASS	48
GRASSES	BOTANICAL NAME	COMMON NAME	TY
■	ASARUM CANADENSE	CANADIAN WILD GINGER	93 SF
■	SEDUM SPURIMUM	VOODOO SEDUM	307 SF
■	TURF SOD LOCAL DROUGHT TOLERANT		38,120 SF
■	2" DEPTH STONE MULCH (1" OAK CREEK PLUM CRUSHED OR APPROVED EQUIVALENT) OVER WETLAND SEED MIX LOWLAND		6740 SF
■	2" x 3" LANDSCAPE BOULDERS, WALNUT FOUND AT UTAH LANDSCAPING ROCK OR APPROVED EQUIVALENT, MIN OF 2 ANY DIRECTION. SEE PLAN FOR LOCATIONS.		41

GENERAL PLANTING NOTES

- PLANTING PLAN IS DIAGRAMATIC. CONTRACTOR SHALL VERIFY PLANT QUANTITIES AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN PLANT SYMBOLS AND QUANTITIES PRIOR TO PURCHASE ORDER.
- THE LANDSCAPE PLAN IS TO BE USED IN CONNECTION WITH THE IRRIGATION, CIVIL, MECHANICAL, ELECTRICAL AND ARCHITECTURAL SITE PLANS TO FORM COMPLETE INFORMATION REGARDING THIS SITE. CONTRACTOR TO COORDINATE ALL UTILITIES WITH PLANTINGS AS SHOWN HERE.
- ALL PLANTING BEDS TO RECEIVE 3" DEPTH OF SHREDDED BARK MULCH, OVER APPROVED WEED BARRIER FABRIC, UNLESS OTHERWISE INDICATED ON PLAN AND SCHEDULE. FABRIC SHALL BE INSTALLED AFTER PRE-EMERGENT HAS BEEN APPLIED - SEE SPECIFICATIONS.
- ALL CONCRETE MOWSTRIP FORMWORK TO BE LAYED OUT PER THE MOWSTRIP LAYOUT PLAN - SEE SHEET L-101.
- CONTRACTOR TO REFER TO DETAILS H & I ON SHEET L-500 FOR PLANT SIZING STANDARDS AND TERMINOLOGY.
- SEE SCHEDULE NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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LANDSCAPE ARCHITECT
KRISTOPH KWARFORD
10-03-2018
STATE OF UTAH

NIBLEY 12 & MENDON UTAH STAKE CENTER
1584 W. 3200 S. NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

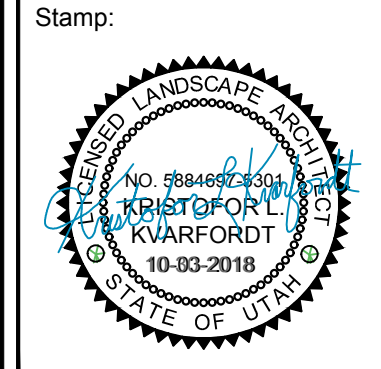
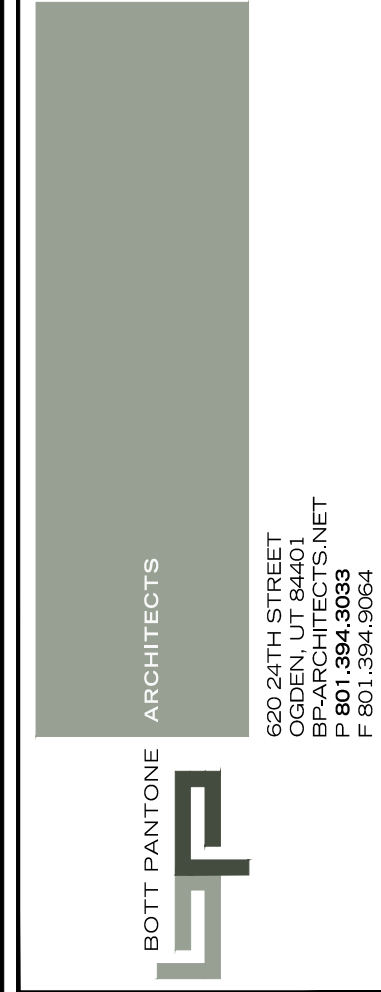
Date	Description
30-OCT-18	BID SET

Project Number: 1770
Plan Series: HET-SDS-09-07
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Sheet Title:
PLANTING PLAN

Sheet:
L-111

BID SET



Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
 1584 W. 3200 S.
 NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Date	By	Description
30-OCT-18	BID SET	

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
IRRIGATION PLAN

Sheet:
L121

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY	PSI	DETAIL
	HUNTER MP1000 PROS-04-PRS40-CV	35	40	
	HUNTER MP2000 PROS-04-PRS40-CV	85	40	K & L / L504
	HUNTER MP3000 PROS-04-PRS40-CV	61	40	
	HUNTER MP3500 PROS-04-PRS40-CV	8	40	
	HUNTER IC -101-40	8		E/L504
	AREA TO RECEIVE DRIPLINE HUNTER PLD-04-18 (18)	3,529 S.F.		/L504
	AREA TO RECEIVE DRIPLINE HUNTER PLD-04-24 (24)	12,812 S.F.		
	TREE DRIP - SEE DETAIL A, L504 - CONTRACTOR TO CALC REQUIRED MATERIALS BY TREE - DRIPLINE RINGS DETERMINED BY PROTECTED DRIP-LINE			A/L504
	HUNTER ICV-G	7		F, G & H/L501
	RAIN BIRD ESP8L ME WITH (02) ESPL MSM12	1		A & B/L503
	SEE SHEET SHALLOW WELL PLAN C801	1		A/L502
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	8,224 L.F.		
	IRRIGATION MAINLINE: PVC SCHEDULE 40	892.3 L.F.		
	PIPE SLEEVE: POLYETHYLENE AND PVC CLASS 200	563.2 L.F.		F, G & H/L501

SYMBOL	MANUFACTURER/MODEL	QTY	DETAIL
	HUNTER ICV-G	7	F, G & H/L501
	RAIN BIRD ESP8L ME WITH (02) ESPL MSM12	1	A & B/L503
	SEE SHEET SHALLOW WELL PLAN C801	1	A/L502

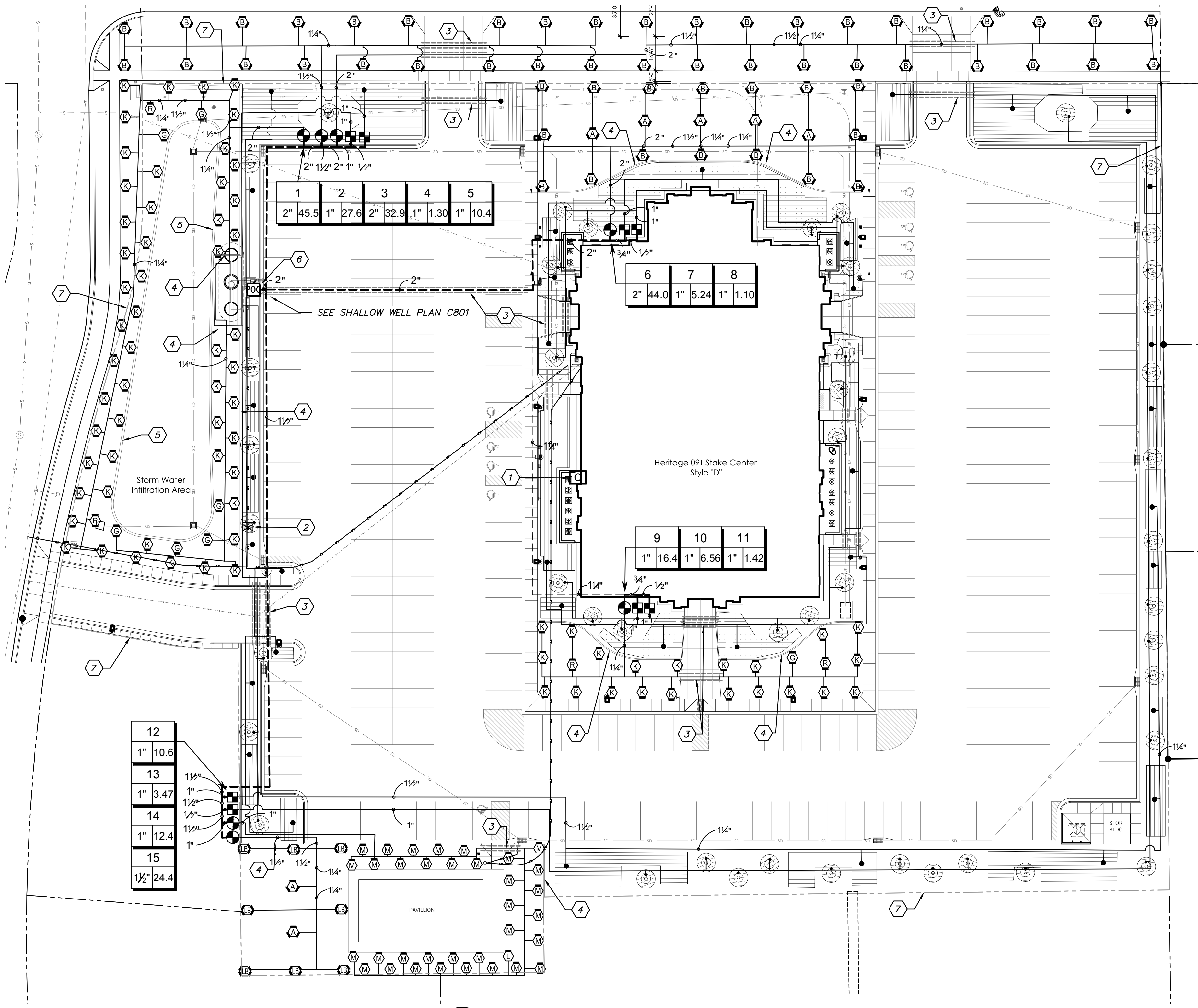
SYMBOL	MANUFACTURER/MODEL	QTY	DETAIL
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	8,224 L.F.	
	IRRIGATION MAINLINE: PVC SCHEDULE 40	892.3 L.F.	
	PIPE SLEEVE: POLYETHYLENE AND PVC CLASS 200	563.2 L.F.	F, G & H/L501

VALVE CALLOUT

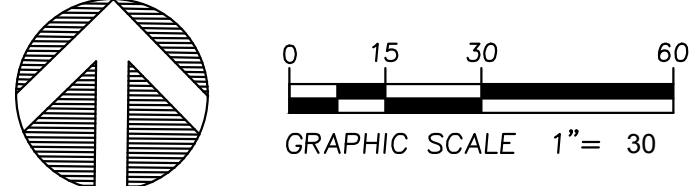
VALVE NUMBER	VALVE FLOW	VALVE SIZE

IRRIGATION KEYED NOTES

- 1 LOCATION OF CONTROLLER
- 2 PROVIDE STOP AND WASTE VALVE - SEE CIVIL DETAILS K/SD203
- 3 PROVIDE SLEEVING - SEE GENERAL NOTES AND DETAILS
- 4 CONCRETE 6" MOWCURB TYPICAL, SEE SD202
- 5 CONCRETE 12" x 12" MOWCURB AROUND DETENTION BASIN ONLY, SEE SD202
- 6 SECONDARY AND CULINARY POC LOCATIONS: SHALLOW WELL SECONDARY SOURCE & PUMP (SHEET C801), FILTER AND FILTER ASSEMBLY POC, FOR CULINARY BACK FLOW PREVENTER, POC FILTER ASSEMBLY, & SWING VALVE (SHEET L502).
- 7 PROPERTY LINE



A IRRIGATION PLAN
 SCALE: 1" = 30'



IRRIGATION NOTES

1. THIS PLAN IS DIAGRAMMATIC. SOME SYSTEM COMPONENTS ARE SHOWN IN PAVED AREAS AND BUILDINGS FOR CLARITY AND LEGIBILITY. ALL IRRIGATION EQUIPMENT AND COMPONENTS ARE TO BE INSTALLED IN LANDSCAPE AREAS.
2. CONTRACTOR TO BEST FIT IRRIGATION HEADS AS SHOWN IN DESIGN DRAWINGS TO ACTUAL SITE CONDITIONS. SOME AREAS MAY VARY DUE TO ACTUAL ON-SITE CONDITIONS. CONTRACTOR TO COORDINATE ALL NECESSARY SLEEVING ACCORDINGLY. CONTRACTOR TO ENSURE HEAD-TO-HEAD COVERAGE AND SHALL ADD/REMOVE OR ADJUST HEAD AS NECESSARY FOR FIELD CONDITIONS.
3. DUE TO ON-SITE VARIATIONS SOME AREAS TO RECEIVE SPRAY HEADS MAY RECEIVE ADJUSTABLE ARC NOZZLE TO REPLACE FIXED ARC NOZZLES. CONTRACTOR TO FIELD VERIFY CONDITIONS AND REPLACE AS NECESSARY. ANY PROPOSED REPLACEMENT OF 5 OR MORE NOZZLES PER ZONE TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. THIS SYSTEM IS BASED UPON AN AVAILABLE WORKING PRESSURE OF 40 PSI MINIMUM AT THE WORST CASE HEAD AND 50-65 PSI MINIMUM PRIOR TO EACH VALVE. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION. CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF THESE PRESSURES ARE NOT ATTAINABLE.
5. ALL VALVE BOXES TO BE PLACED IN SHRUB BEDS AND EASILY ACCESSED AND MAINTAINED (WITHIN 12" FROM BACK OF CURB, SIDEWALK OR MOWSTRIP). REFER TO IRRIGATION DETAILS E/F/G - SHEET L-501 & SPECIFICATION FOR MORE INFORMATION INCLUDING COLOR AND PLACEMENT.
6. CONTRACTOR TO LOCATE SLEEVES WHERE MAINLINE AND LATERAL IRRIGATION LINES CROSS UNDER ANY PAVED SURFACE AS SHOWN ON PLAN. SLEEVES SHALL BE TWO SIZES LARGER THAN PIPES TO BE SLEEVED. MULTIPLE SLEEVES MAY BE PLACED IN A SINGLE TRENCH. SLEEVES TO EXTEND 6" BEYOND PAVED SURFACE ON EACH SIDE. WIRES ARE TO BE SLEEVED UNDER PAVED SURFACES. SEE DETAILS A & B, SHEET L-501.
7. IT IS RECOMMENDED THAT ALL IRRIGATION SYSTEM INSTALLATION WORK BE COMPLETED UNDER DIRECTION OF A FOREMAN OR SUPERVISOR WITH FIVE YEARS MINIMUM EXPERIENCE IN IRRIGATION SYSTEM INSTALLATION. ADDITIONALLY, CONTRACTOR SHALL BE A FACTORY APPROVED INSTALLER OF WEATHERREACH SYSTEMS OR OTHERWISE QUALIFIED AS DEFINED IN THE SPECIFICATIONS.
8. IT IS RECOMMENDED THAT THE LANDSCAPE CONTRACTOR REQUEST SHALLOW WELL PLAN, C801 SHEET & DETAILS PRIOR TO BIDDING.
9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PRODUCTS AND MATERIALS INSTALLED ARE IN ACCORDANCE WITH CURRENT LAWS AND LOCAL REGULATIONS.
10. ALL IRRIGATION SYSTEM PIPING TO BE GRADED SO THE SYSTEM CAN BE COMPLETELY DRAINED OR BLOWN OUT WITH COMPRESSED AIR, TO ENSURE THE PROPER WINTERIZATION OF THE IRRIGATION SYSTEM.
11. CONTRACTOR TO ADHERE TO ALL PROCEDURES FOR INSTALLATION AS DESCRIBED IN THE PROJECT SPECIFICATION MANUAL.
12. CONTRACTOR SHALL USE NO PIPE SMALLER THAN 1" FOR ANY WATER DELIVERY PORTIONS OF THE IRRIGATION SYSTEM AND NO LATERAL DELIVERY LINES SMALLER THAN 1" SHALL BE USED ON ANY DRIP ZONE.
13. PIPE SIZE RELATES TO THE ACCUMULATION OF HEADS AND THE FLOW NEEDS OF EACH HEAD. GENERALLY THE PIPE SIZE IS LARGEST NEAR THE VALVE AND GETS SMALLER AS IT MOVES TOWARD THE END-LINE SPRINKLER HEADS.
14. CONTRACTOR IS REQUIRED TO ENSURE ALL NECESSARY COMPONENTS ARE READY FOR CONTROLLER INSTALLATION, SEE SPECIFICATION AND MANUFACTURER'S GUIDELINES FOR MORE INFORMATION.
15. IRRIGATION CONTROLLER SHALL BE GROUNDED WITH GROUNDING ROD INSTALLATION TO MEET MANUFACTURER'S GUIDELINES. SEE SPECIFICATIONS.
16. CONTRACTOR TO FURNISH AND INSTALL HYDROMETER AS IDENTIFIED IN SPECIFICATIONS AND DETAILS. THERE IS A PRE-ASSEMBLED HYDROMETER CONFIGURED TO WORK WITH THE WEATHERREACH CONTROLLER. SEE SPECIFICATIONS. CONTRACTOR TO ENSURE ALL NECESSARY CONFIGURATION OF HYDROMETER TO WORK WITH WEATHERREACH CONTROLLER.
17. CONTRACTOR TO USE TREE-DRIP FOR ALL PROPOSED DECIDUOUS AND EVERGREEN TREES THAT ARE IN PLANTER BEDS ONLY NOT REQUIRED FOR TREES IN TURF AREAS. THIS CONFIGURATION MAY BE USED IN CONJUNCTION WITH DRIP TUBING SYSTEM. USE CARE IN APPLICATION, DO NOT WATER AREAS WHERE NO SHRUBS OR TREES ARE PROPOSED. LANDSCAPE ARCHITECT TO VERIFY DRIP TUBING PLACEMENT PRIOR TO MULCH APPLICATION.

Architect / Engineer:



Stamp:



NIBLEY 12 & MENDON UTAH STAKE CENTER
1584 W. 3200 S.
NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

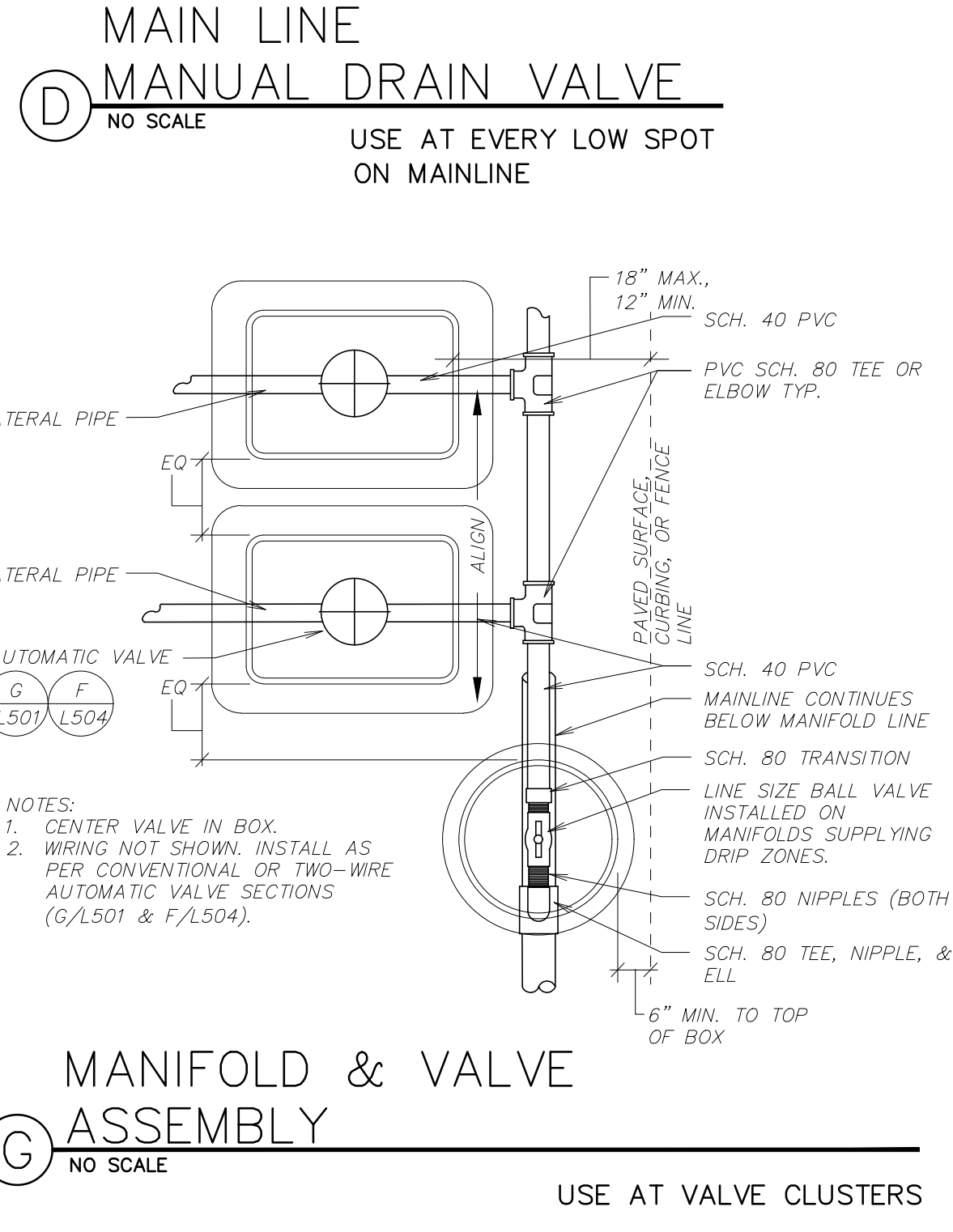
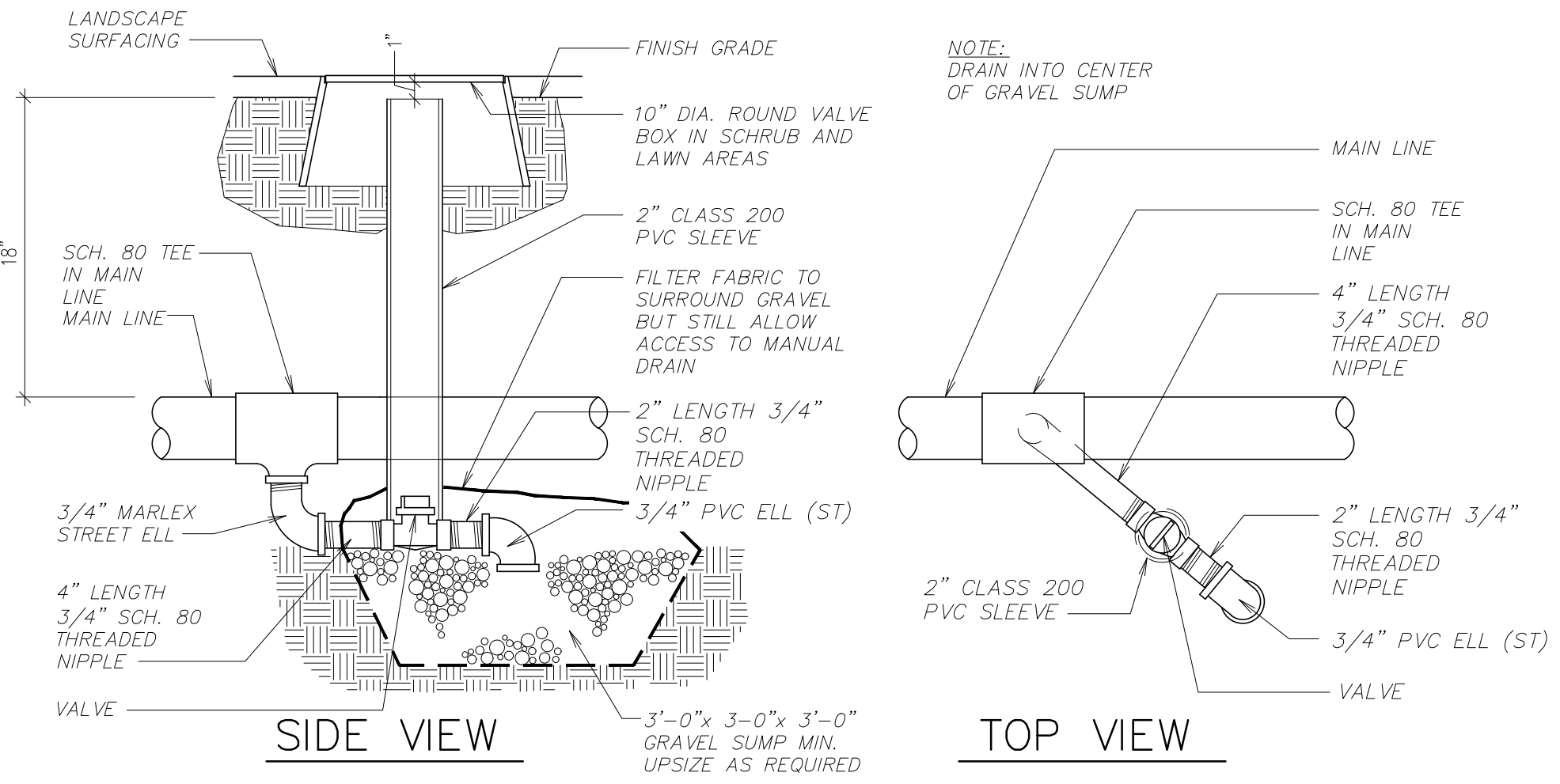
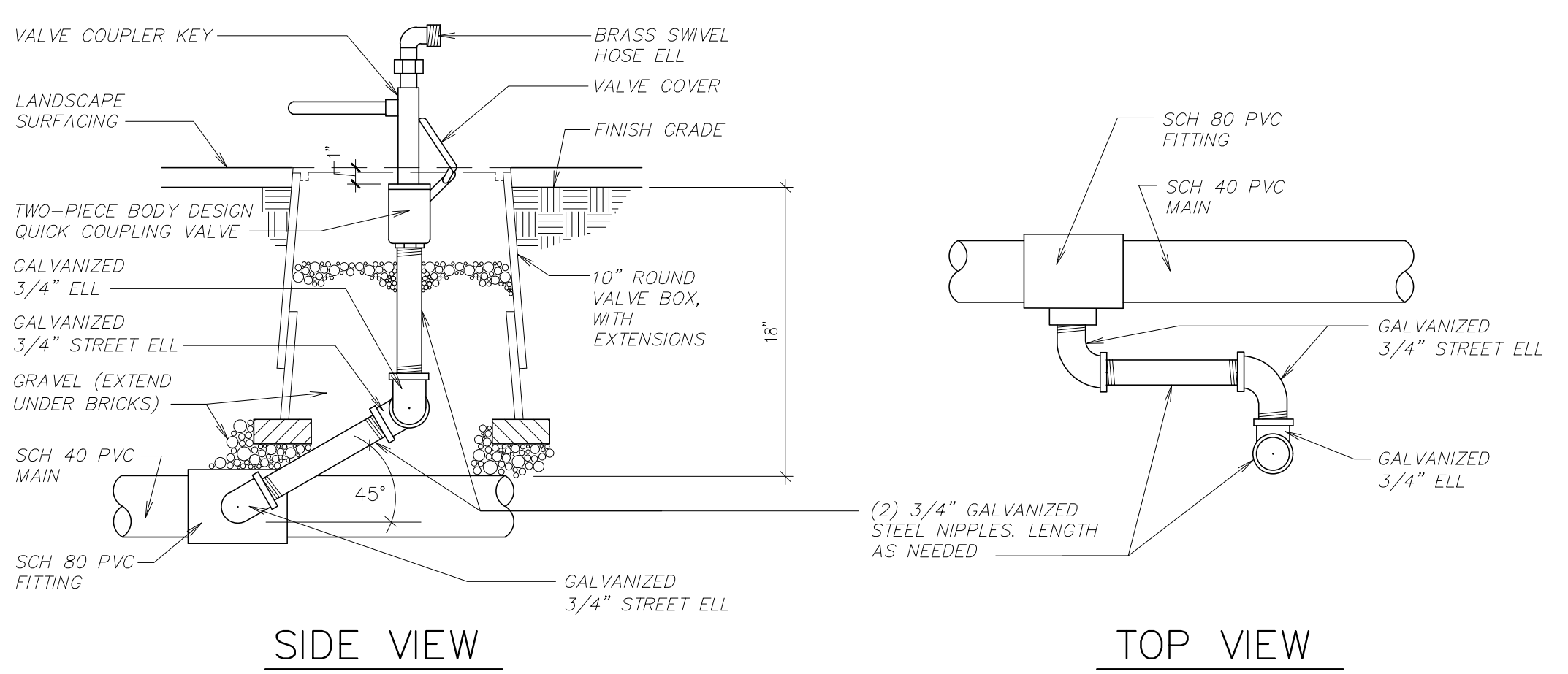
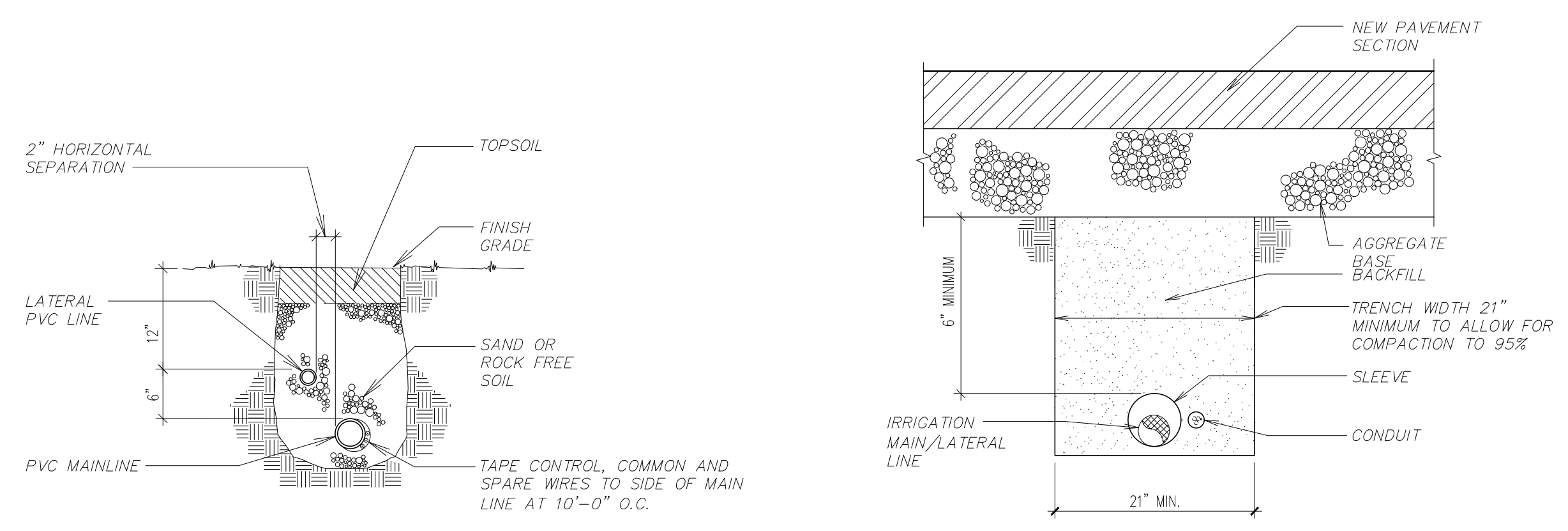
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Project Number: 1770
Plan Series: HET-SDS-09-07
Property Number: 5002240-17-010201

Sheet Title: IRRIGATION DETAILS

Sheet:

BID SET L501

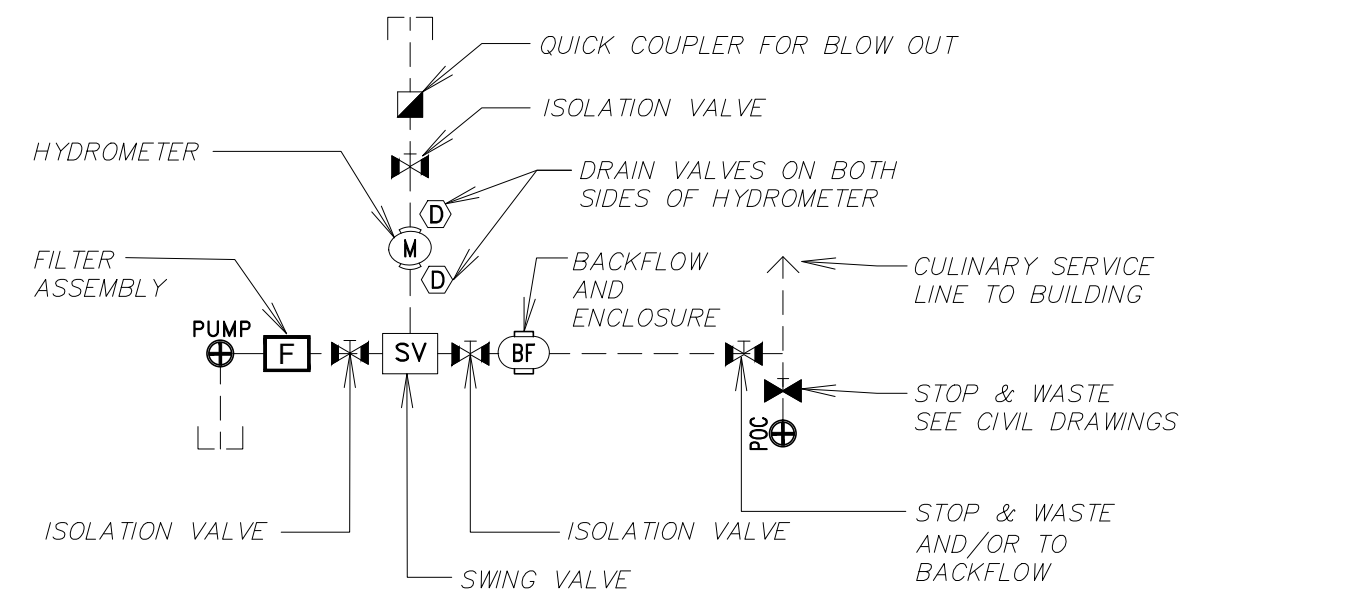


NOTES:
1. LIMIT 1 VALVE PER BOX.
2. 10" MIN. LATERAL LINE DEPTH AT VALVE BOX, 12" MIN. LATERAL LINE DEPTH EVERYWHERE ELSE.
3. PROVIDE MIN. 2" CLEARANCE BETWEEN WIRE AND CMU BLOCK.

NOTES:
1. VALVE BOX TO REST ON (4) CMU BLOCKS (ONE FOR EACH SIDE).
2. CLUSTERED VALVE BOXES MAY SHARE A CMU BLOCK.

NOTES:
1. CENTER VALVE IN BOX.
2. WIRING NOT SHOWN. INSTALL AS PER CONVENTIONAL OR TWO-WIRE AUTOMATIC VALVE SECTIONS (G/L501 & F/L504).

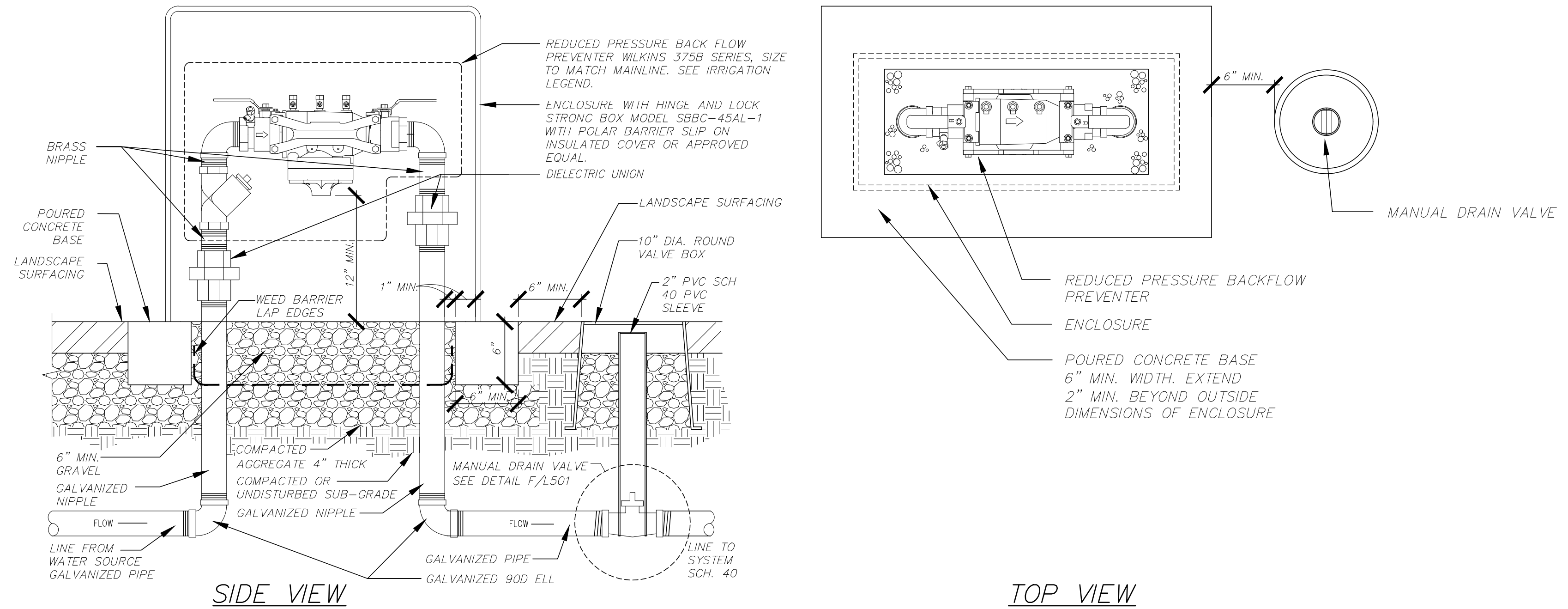
- NOTE:
 1. INSTALL ISOLATION VALVE AFTER THE HYDROMETER AND BEFORE THE QUICK COUPLER. THE HYDROMETER IS TO BE DRAINED MANUALLY.
 2. COORDINATE INSTALLATION OF PUMP AND FILTER ASSEMBLY WITH SHEET C-801



FILTER ASSEMBLY

BACKFLOW PREVENTER ASSEMBLY

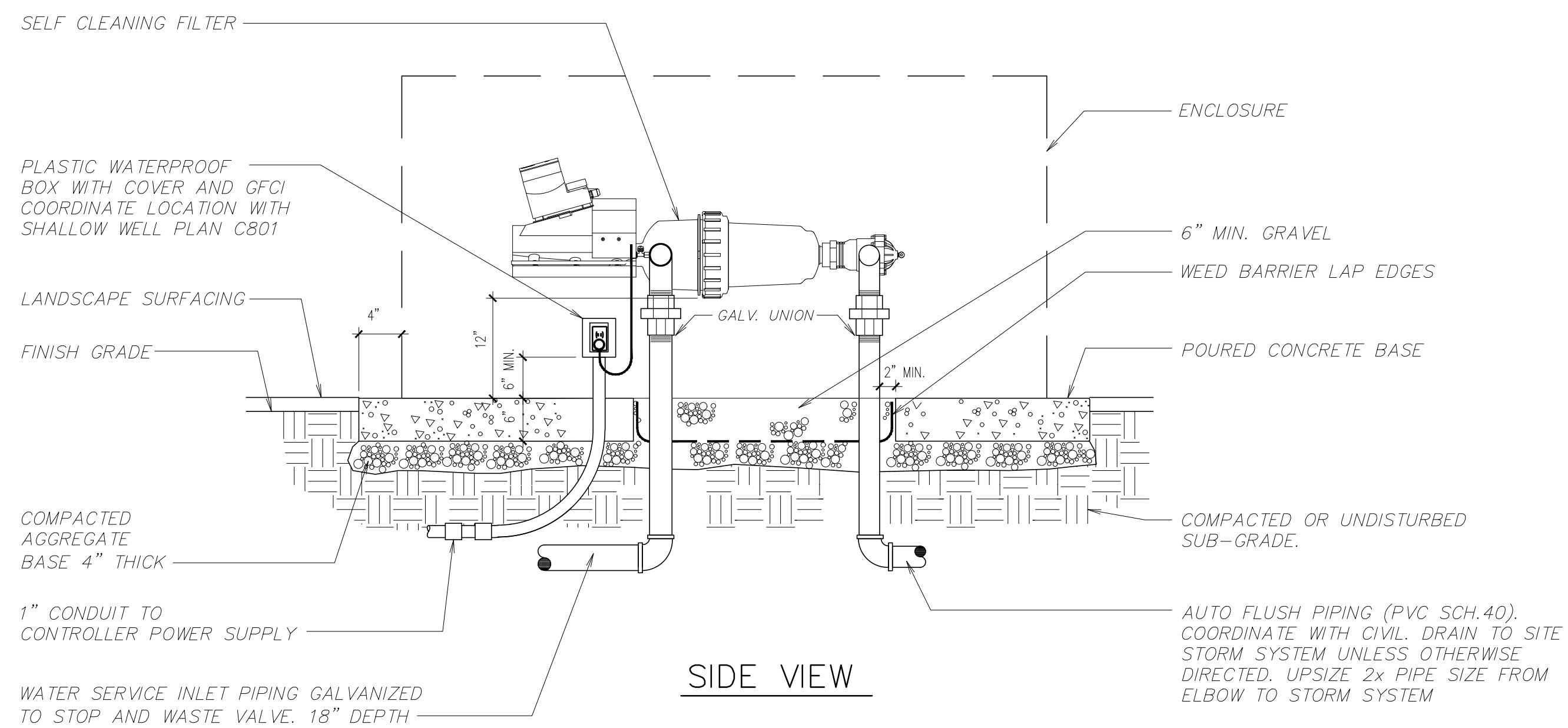
(A) POC SCHEMATIC LAYOUT
NO SCALE



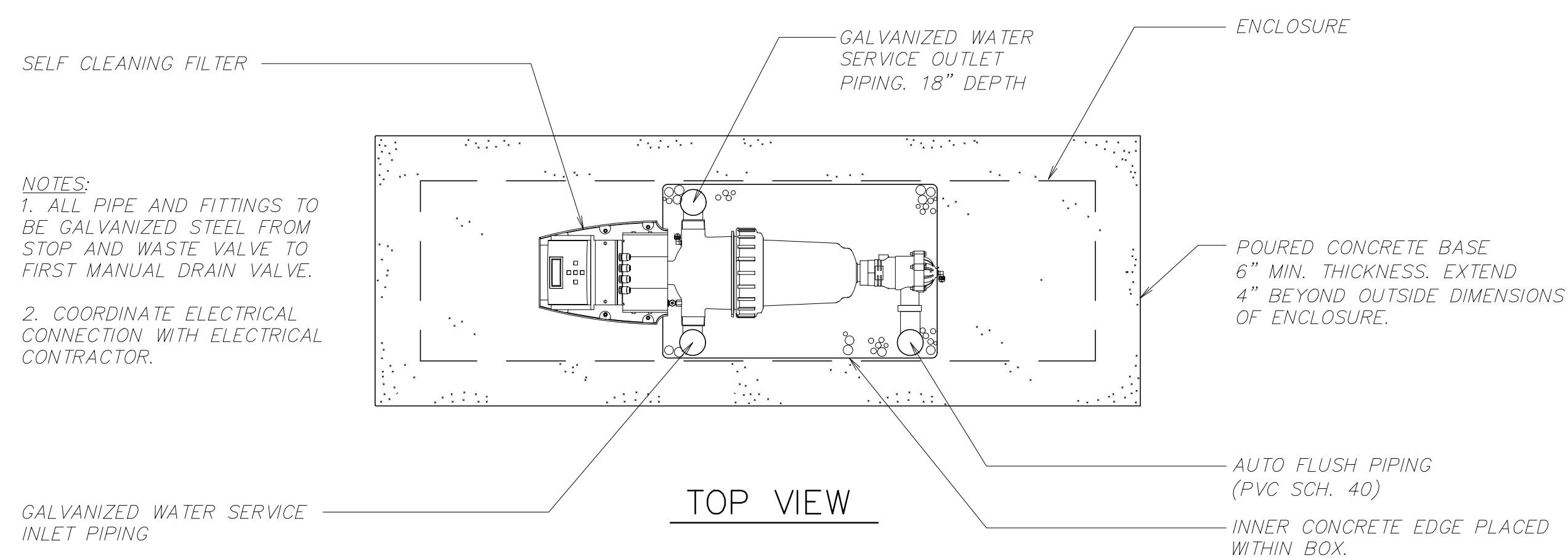
SIDE VIEW

TOP VIEW

(B) REDUCED PRESSURE BACKFLOW PREVENTER
NO SCALE



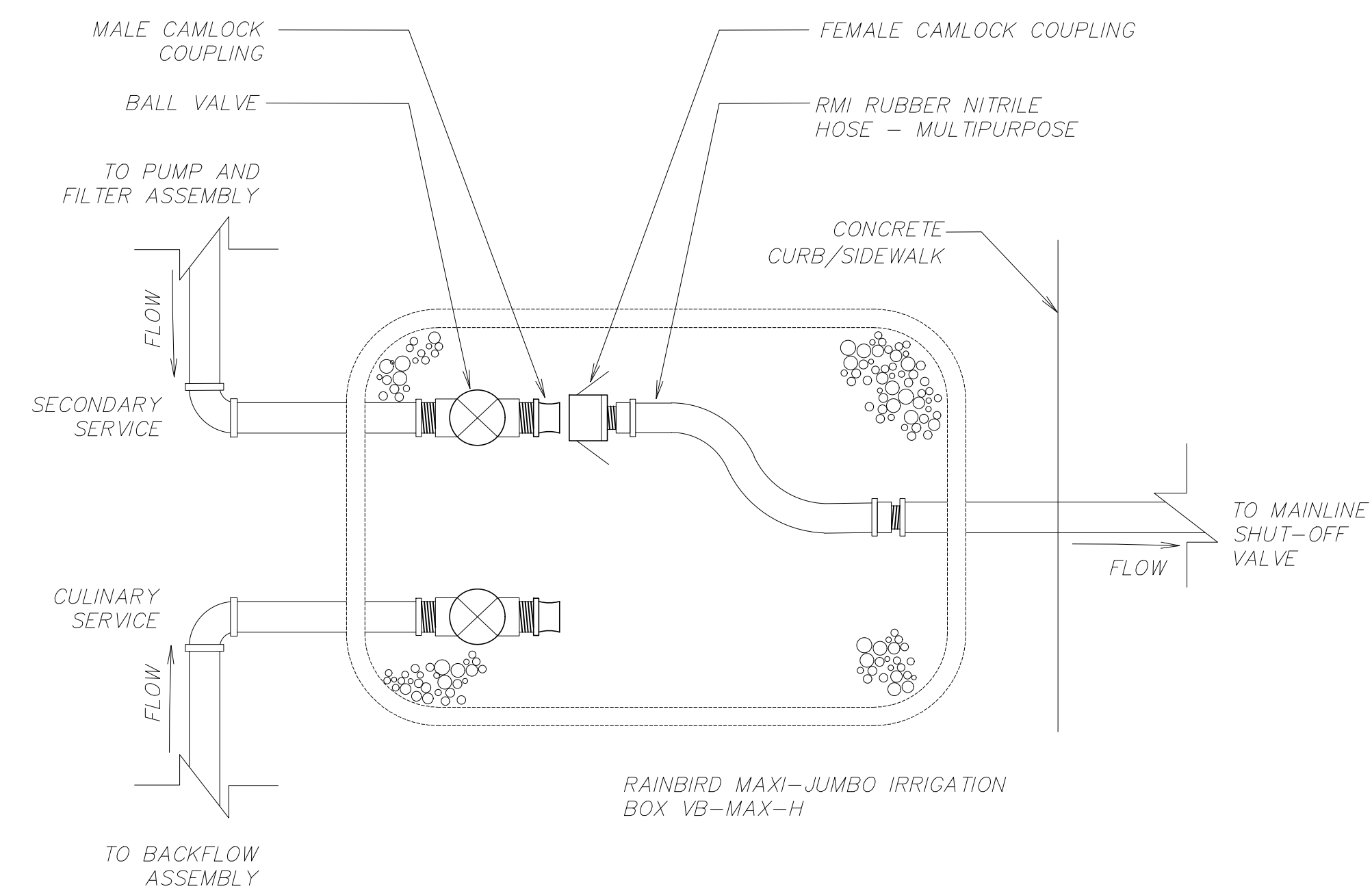
SIDE VIEW



TOP VIEW

(C) ELECTRIC FILTER ASSEMBLY-AUTOMATIC
NO SCALE

OPTIONAL FILTER SYSTEM FOR USE WITH POOR SECONDARY WATER



(D) ALTERNATE WATER SOURCE (SWING VALVE)
NO SCALE

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 P: 800.394.9284

Stamp:



Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date	By	Description
1	30-OCT-18	BID SET	

Project Number:
1770
 Plan Series:
HET-SDS-09-07
 Property Number:
5002240-17-010201

Sheet Title:
IRRIGATION DETAILS

Sheet:

L502

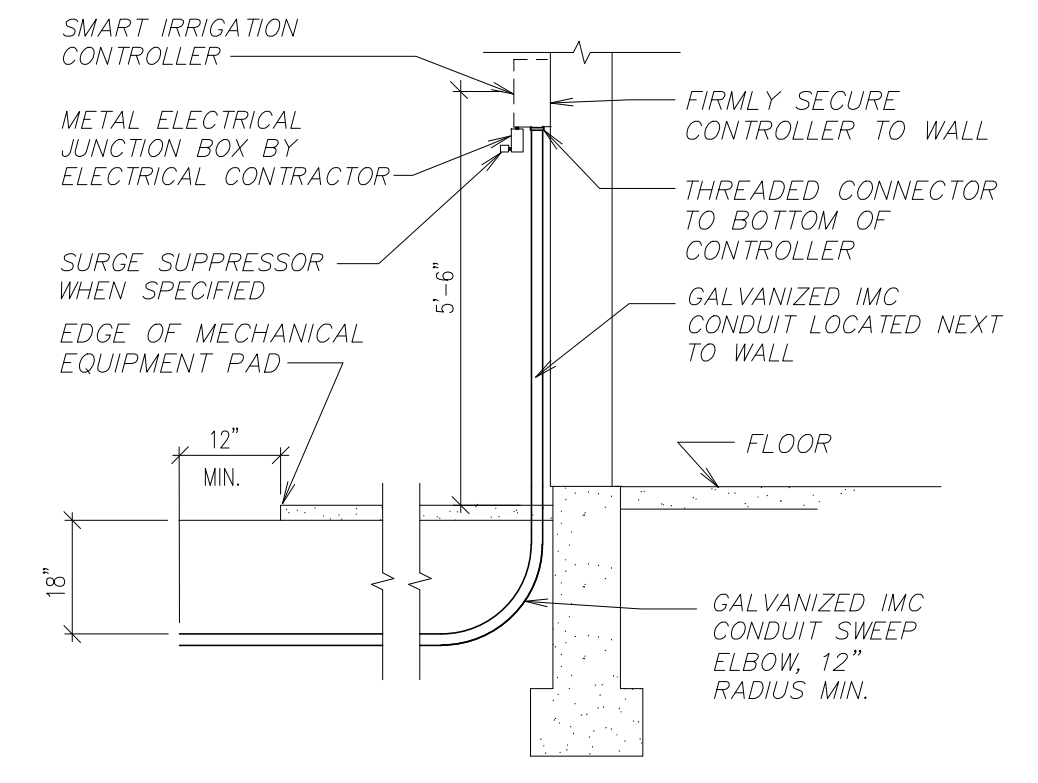
BID SET

Mark	Date	Description
1	30-OCT-18	BID SET

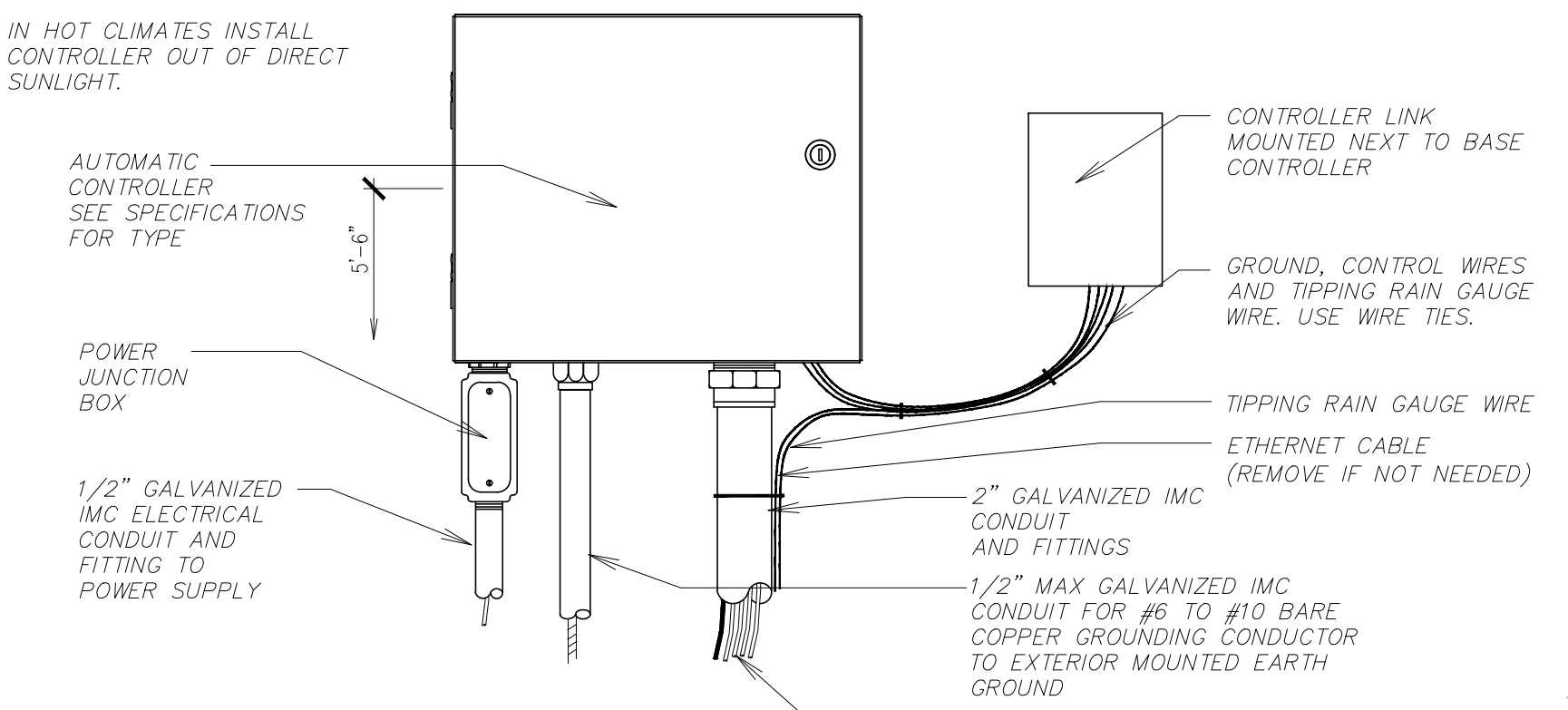
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Sheet Title:
IRRIGATION
DETAILS

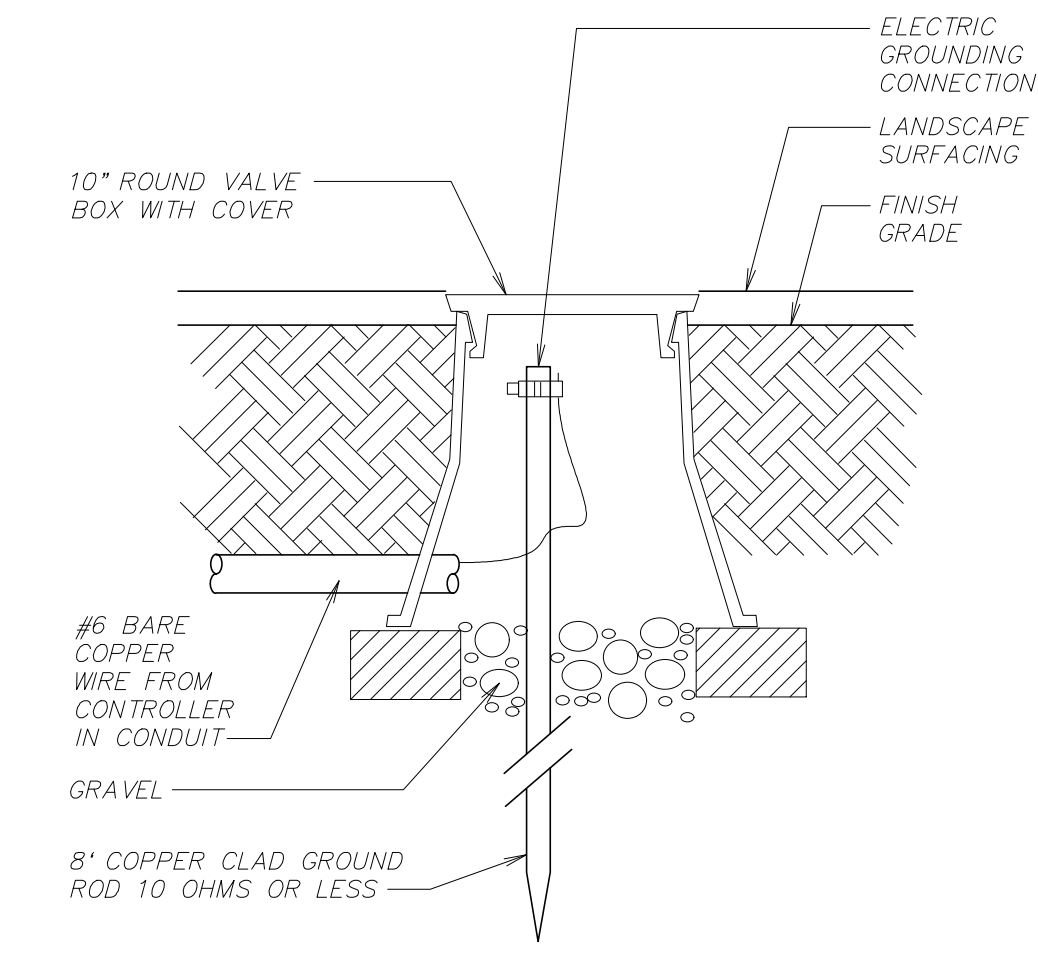
NOTE:
COORDINATE LOCATION OF
LAMINATED, MOUNTED,
COLOR-CODED IRRIGATION RECORD
DRAWING WITH OWNER, ARCHITECT,
AND LANDSCAPE ARCHITECT.
COORDINATE LOCATION OF RAIN
TIPPING GAUGE WITH OWNER,
ARCHITECT AND LANDSCAPE
ARCHITECT.
IN HOT CLIMATES INSTALL
CONTROLLER OUT OF DIRECT
SUNLIGHT.



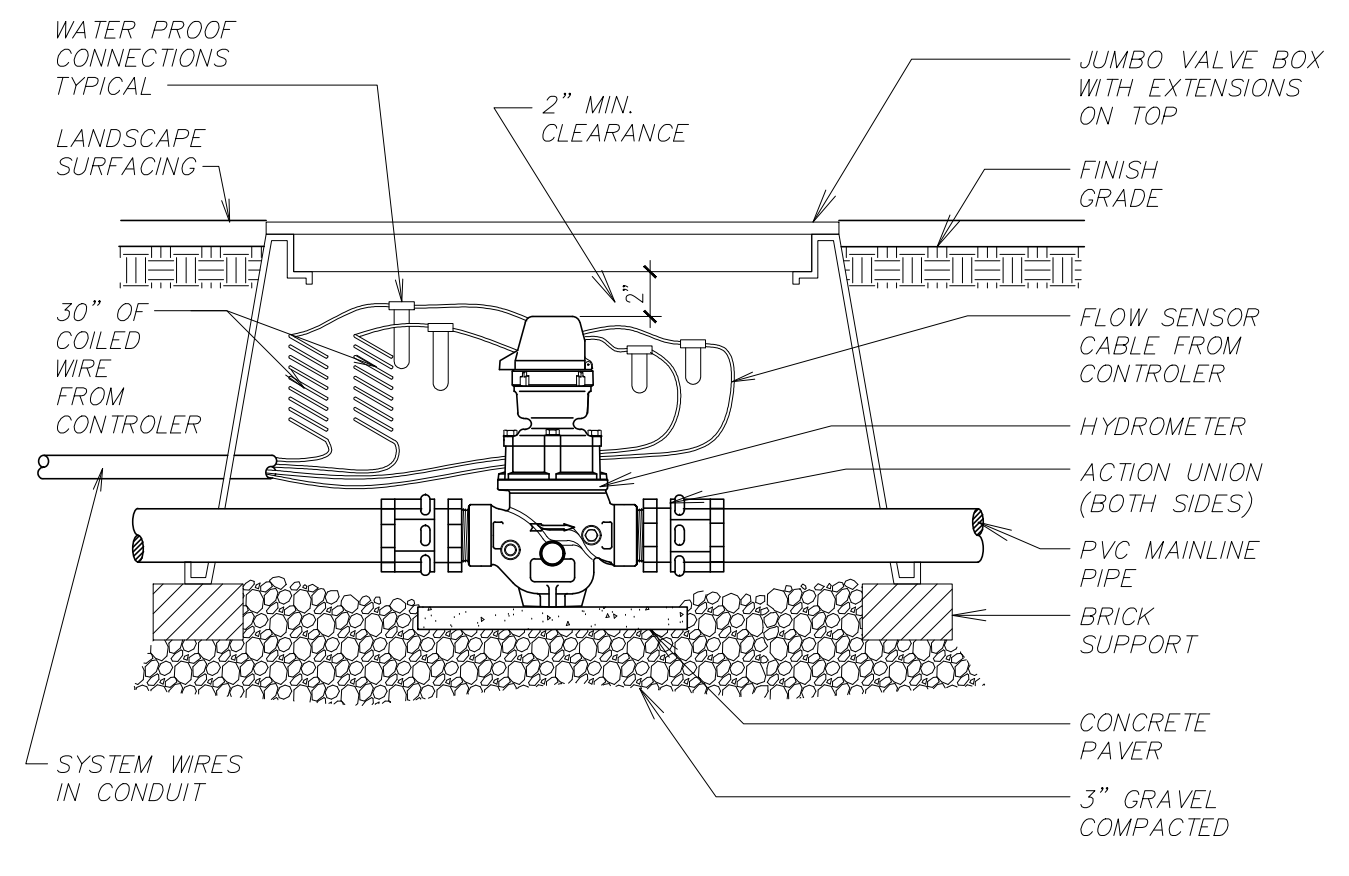
A IRRIGATION CONTROLLER
NO SCALE Option 1 (Exterior Mount)



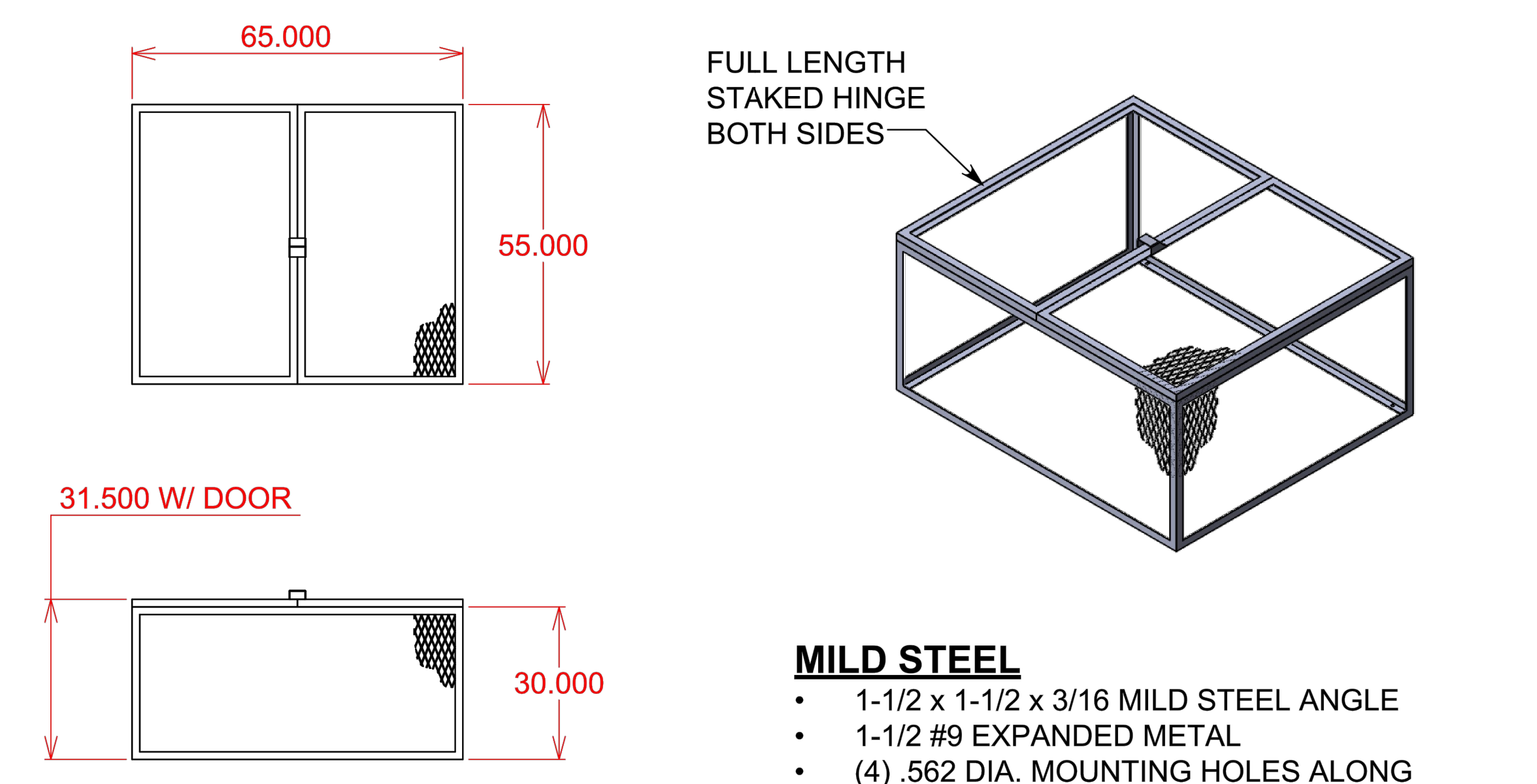
B SMART CONTROLLER
NO SCALE Option 1



C LIGHTNING GROUNDING ROD
NO SCALE



D HYDROMETER
NO SCALE

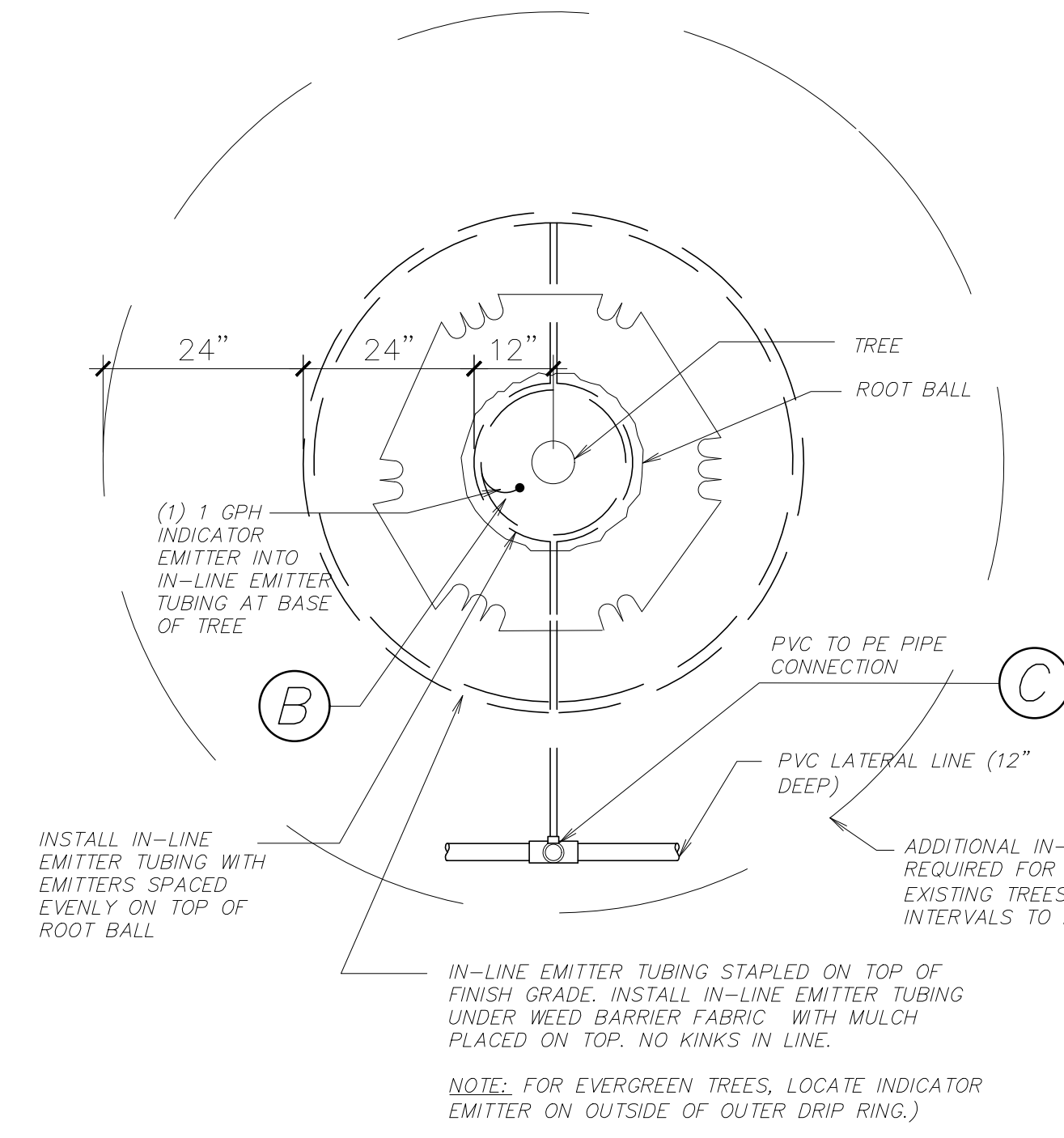


E PUMP & FILTER ENCLOSURE
NO SCALE
CUSTOM ENCLOSURE BY ALL-SPEC # BFE-DD-T0-55640
OR APPROVED EQUAL

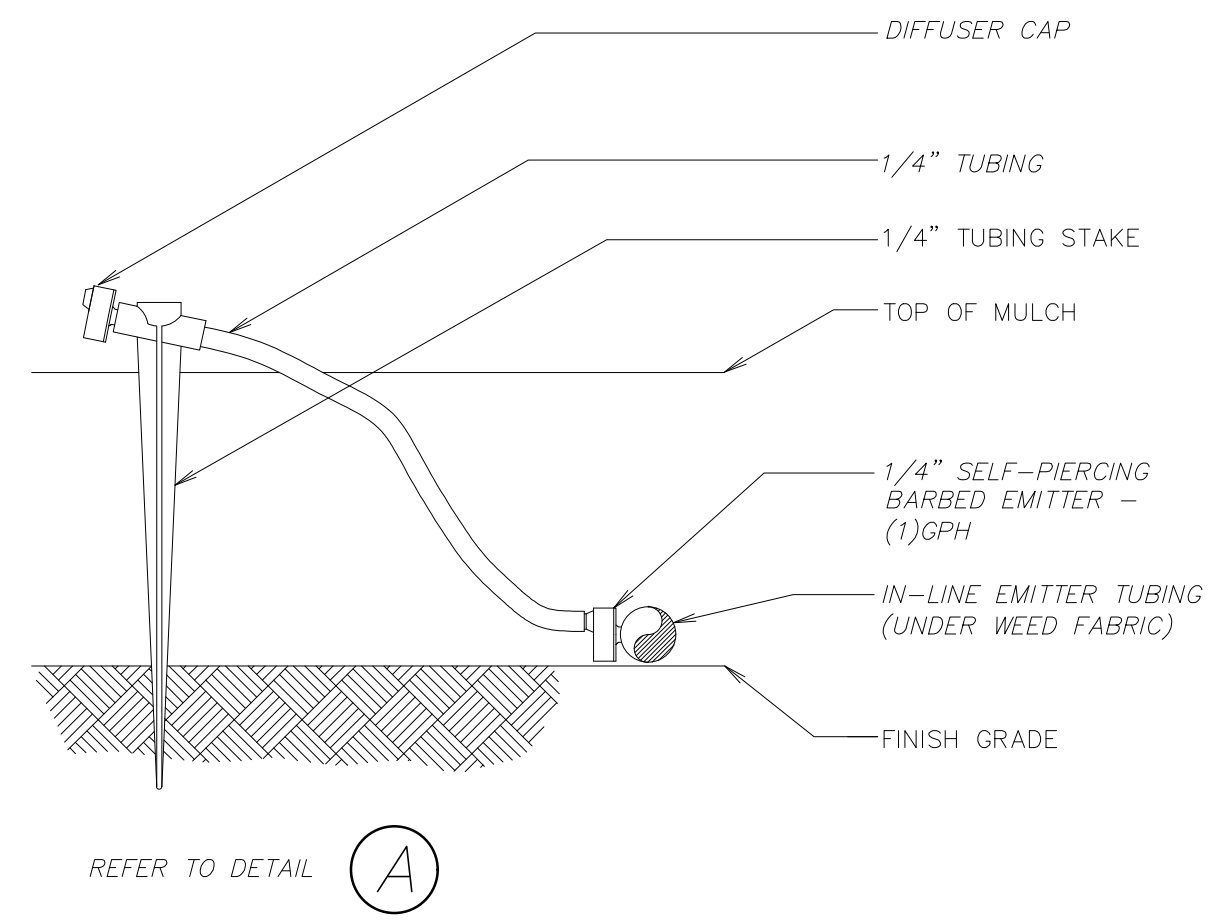
Mark	Date (DD-MY-YY)	Description
	30-OCT-18	BID SET

Project Number:
1770
Plan Series:
HET-SDS-09-07
Property Number:
5002240-17-010201

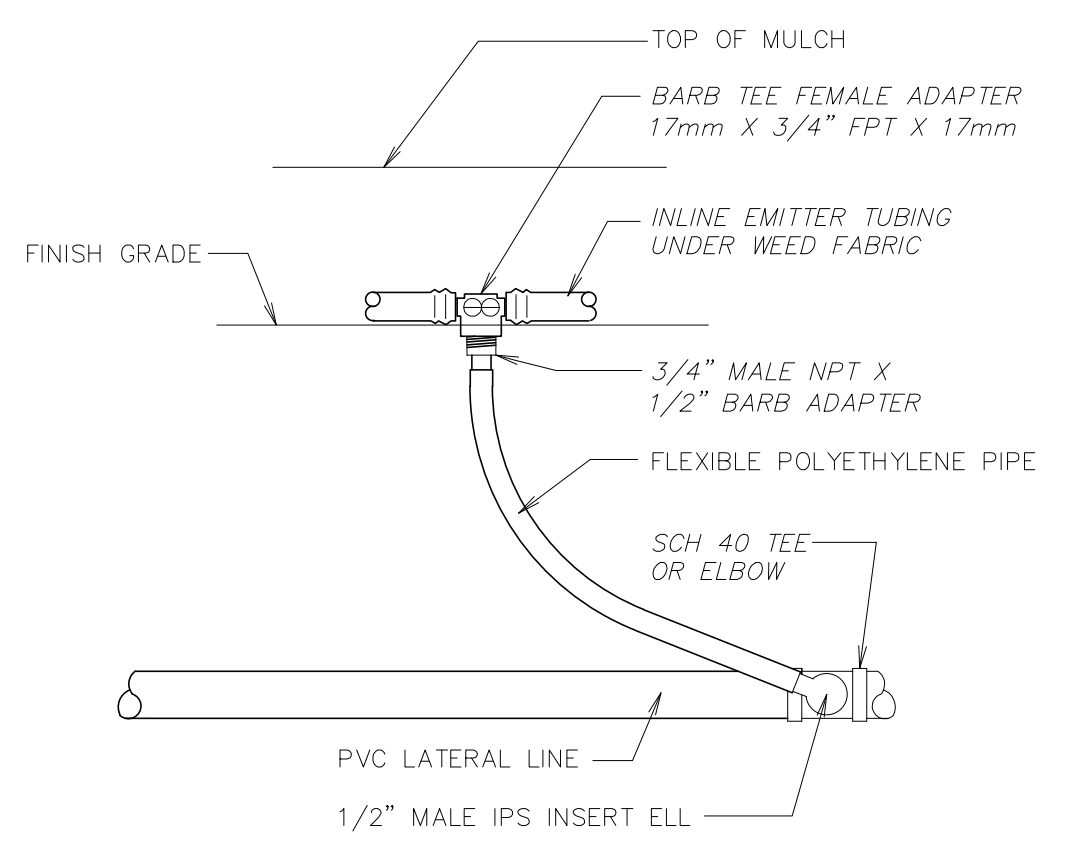
Sheet Title:
IRRIGATION DETAILS



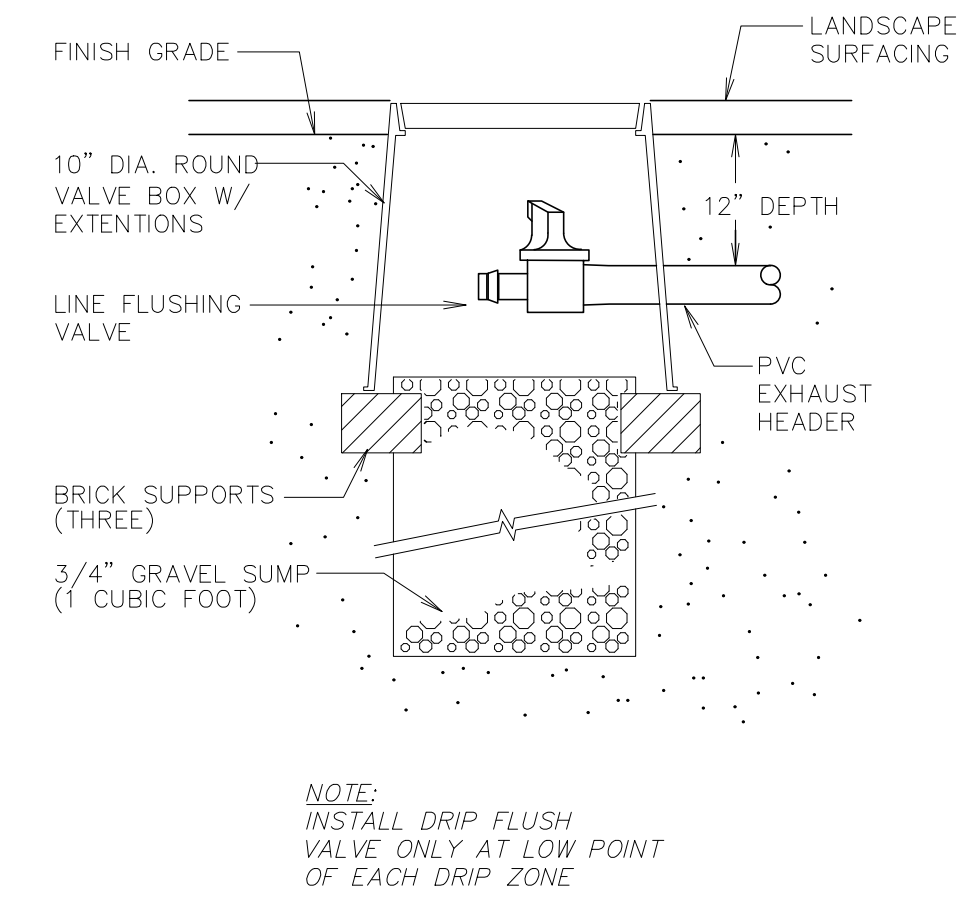
A TREE DRIP-PLAN VIEW (Planter Areas)
NO SCALE
NOTE: ALL FITTINGS TO INLINE DRIP TUBING TO BE COMPRESSION FITTINGS. IF MALE INSERTS ARE NEEDED, INSTALL WITH OETICKER CLAMPS.
NOTE: FOR EVERGREEN TREES, LOCATE INDICATOR EMITTER ON OUTSIDE OF OUTER DRIP RING.



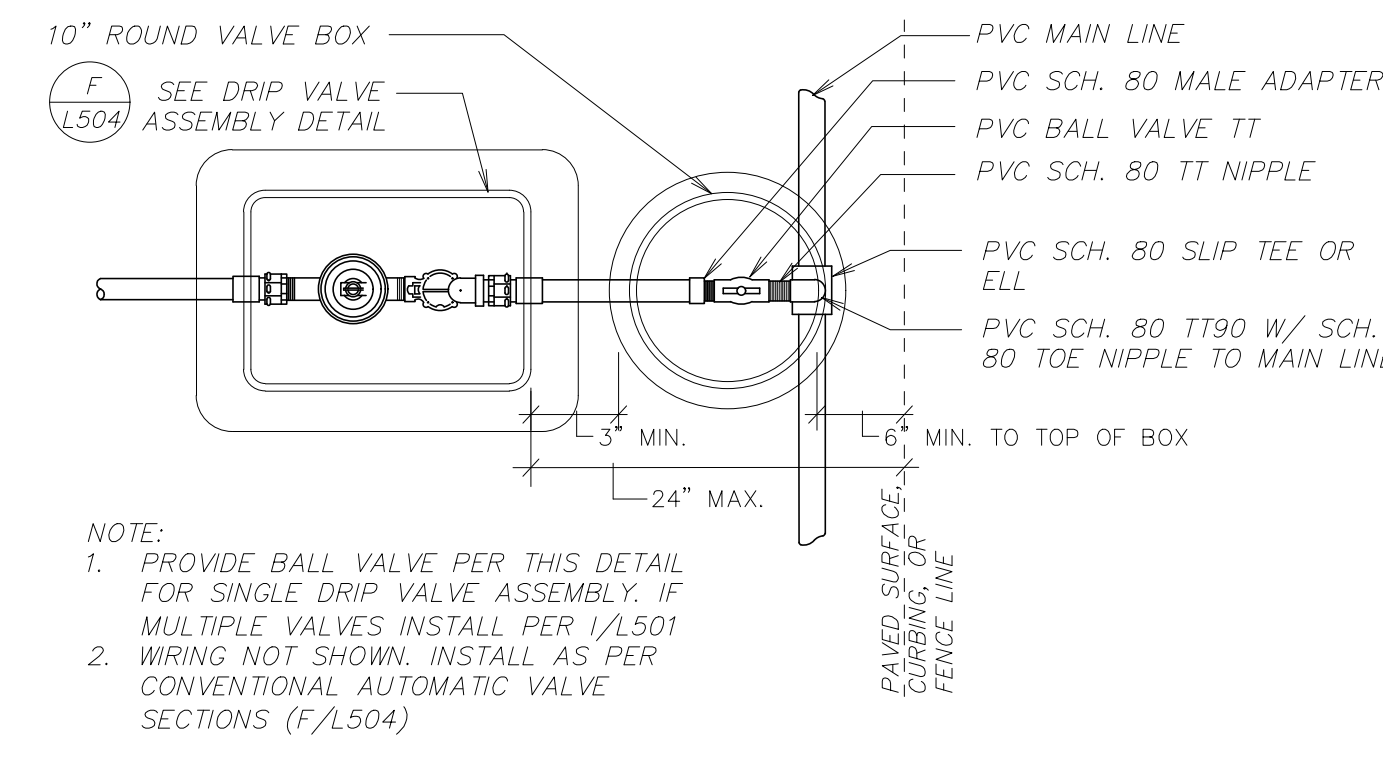
B INDICATOR EMITTER
NO SCALE
NOTE:
1. CONNECT SELF-PIERCING EMITTER DIRECTLY INTO IN-LINE EMITTER TUBING.
2. THIS IS AN INDICATOR ONLY EMITTER TO BE USED AT EACH TREE RING AND AREA WHERE IN-LINE EMITTER TUBING IS INSTALLED.
3. 1/4\"/>



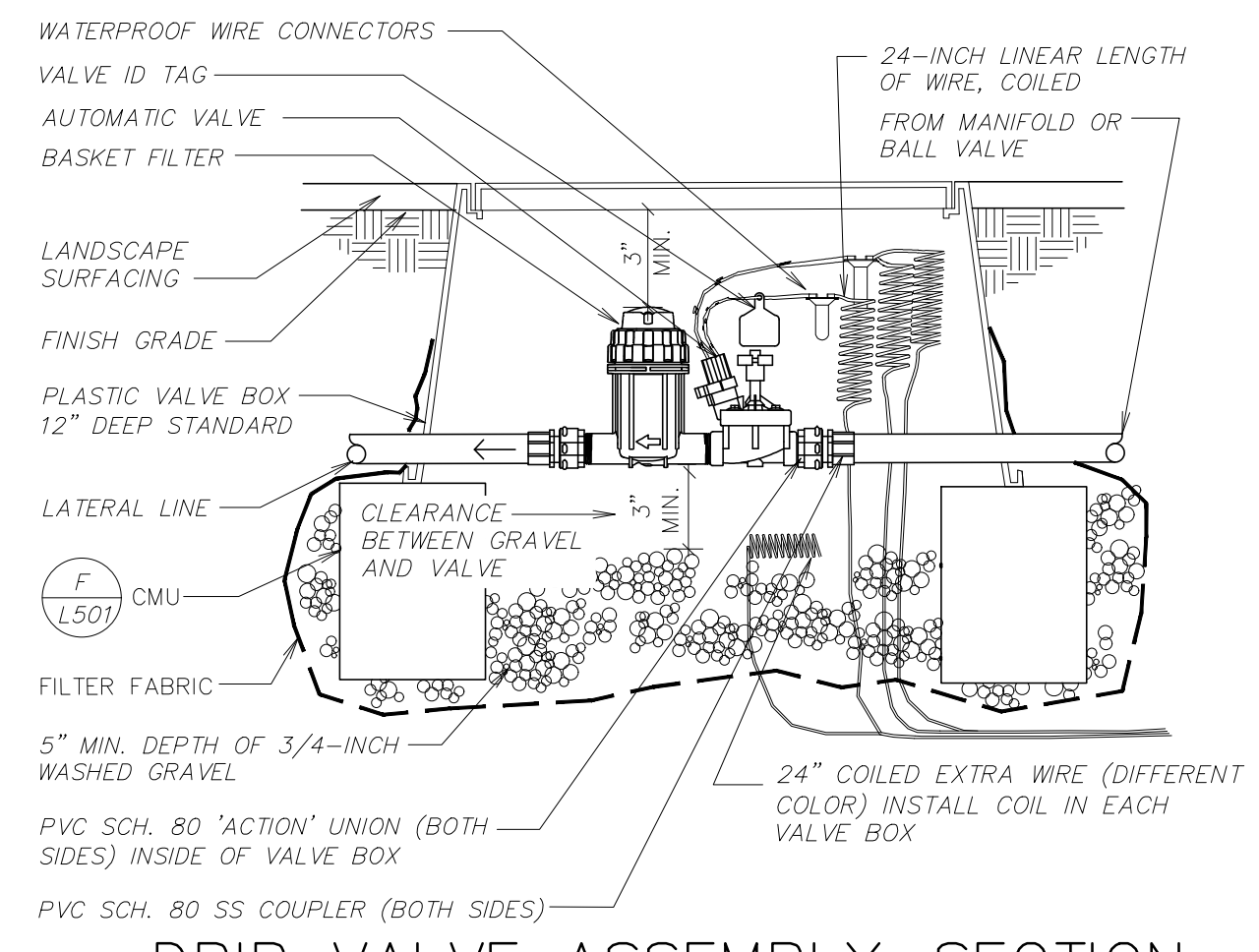
C PVC TO IN-LINE EMITTER
NO SCALE
NOTE:
1. USE AT TREE RINGS ONLY.



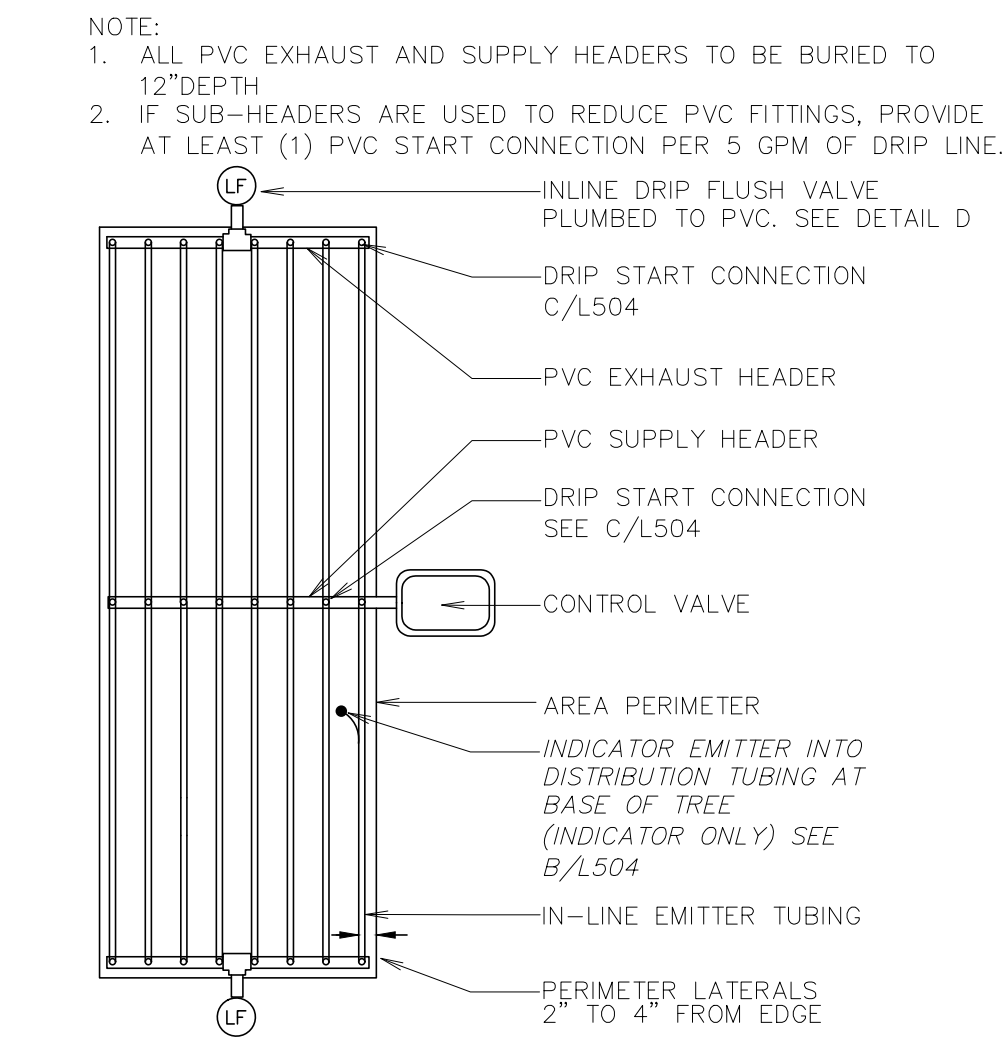
D INLINE DRIP FLUSH VALVE
NO SCALE
NOTE:
INSTALL DRIP FLUSH VALVE ONLY AT LOW POINT OF EACH DRIP ZONE



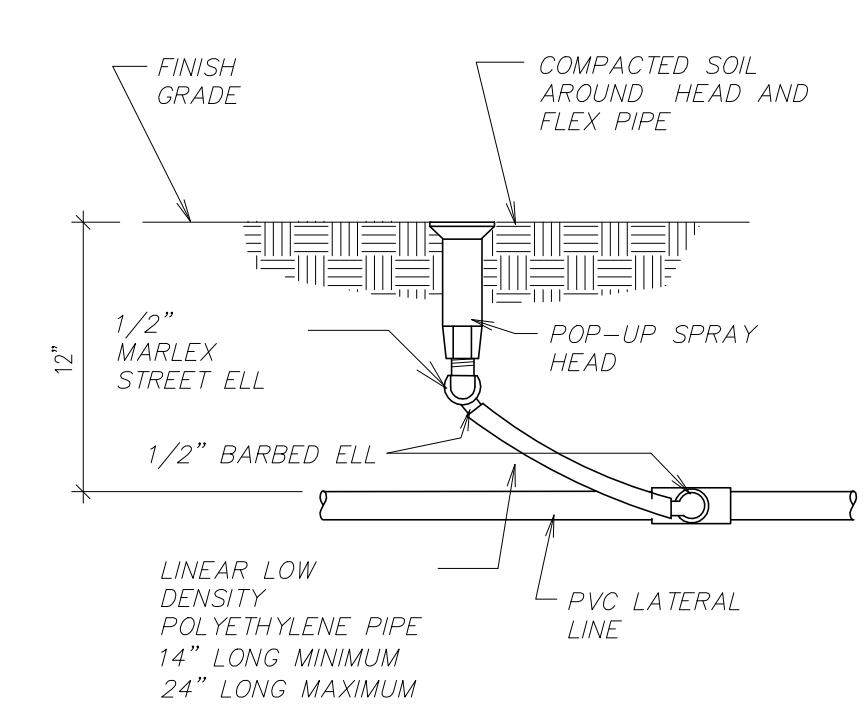
E DRIP VALVE ASSEMBLY
NO SCALE
NOTE:
1. PROVIDE BALL VALVE PER THIS DETAIL FOR SINGLE DRIP VALVE ASSEMBLY. IF MULTIPLE VALVES INSTALL PER 1/L501 WIRING NOT SHOWN, INSTALL AS PER CONVENTIONAL AUTOMATIC VALVE SECTIONS (F/L504)



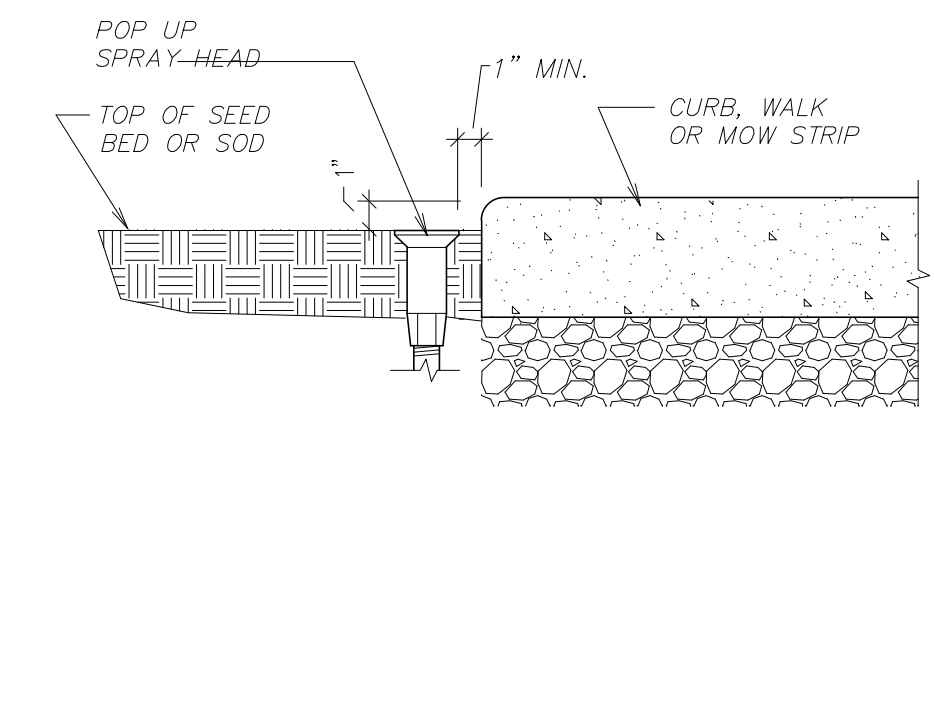
F DRIP VALVE ASSEMBLY-SECTION CONVENTIONAL WIRE SYSTEM
NO SCALE



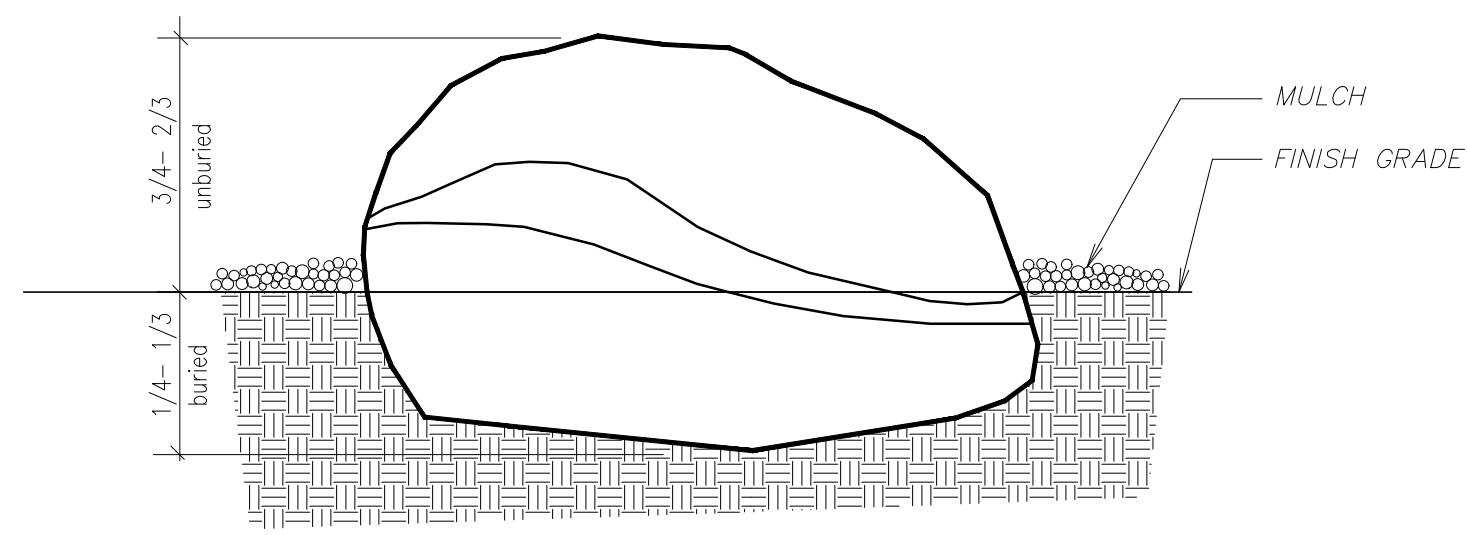
J INLINE DRIP CENTER FEED LAYOUT
NO SCALE



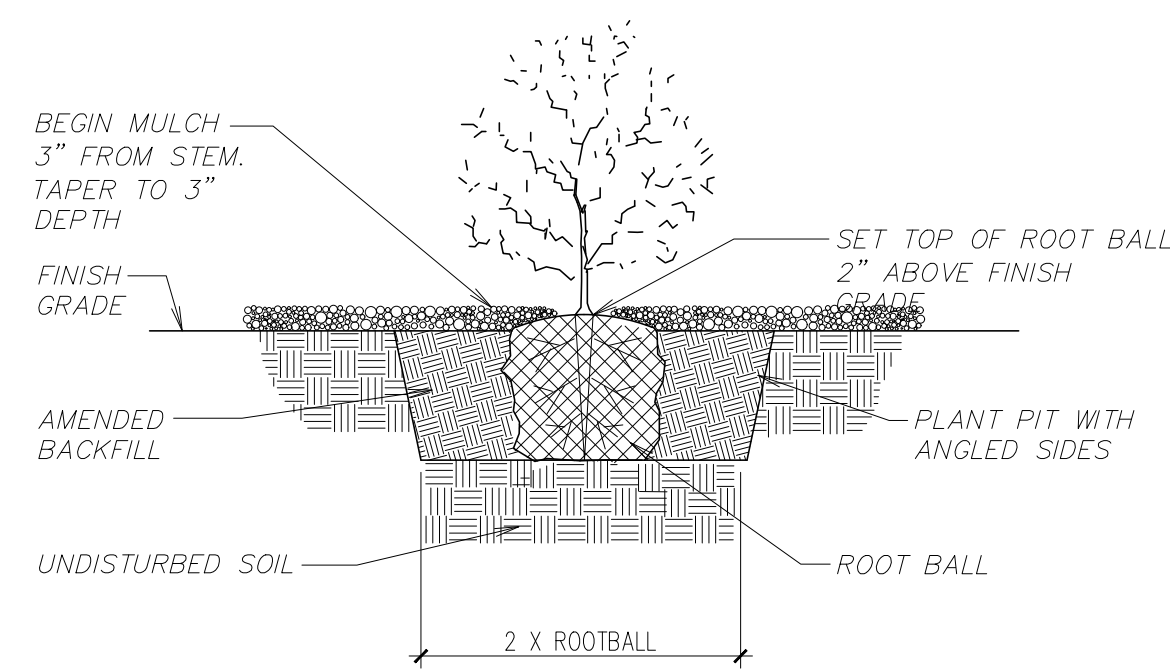
K SPRAY AND ROTARY HEAD ASSEMBLY
NO SCALE



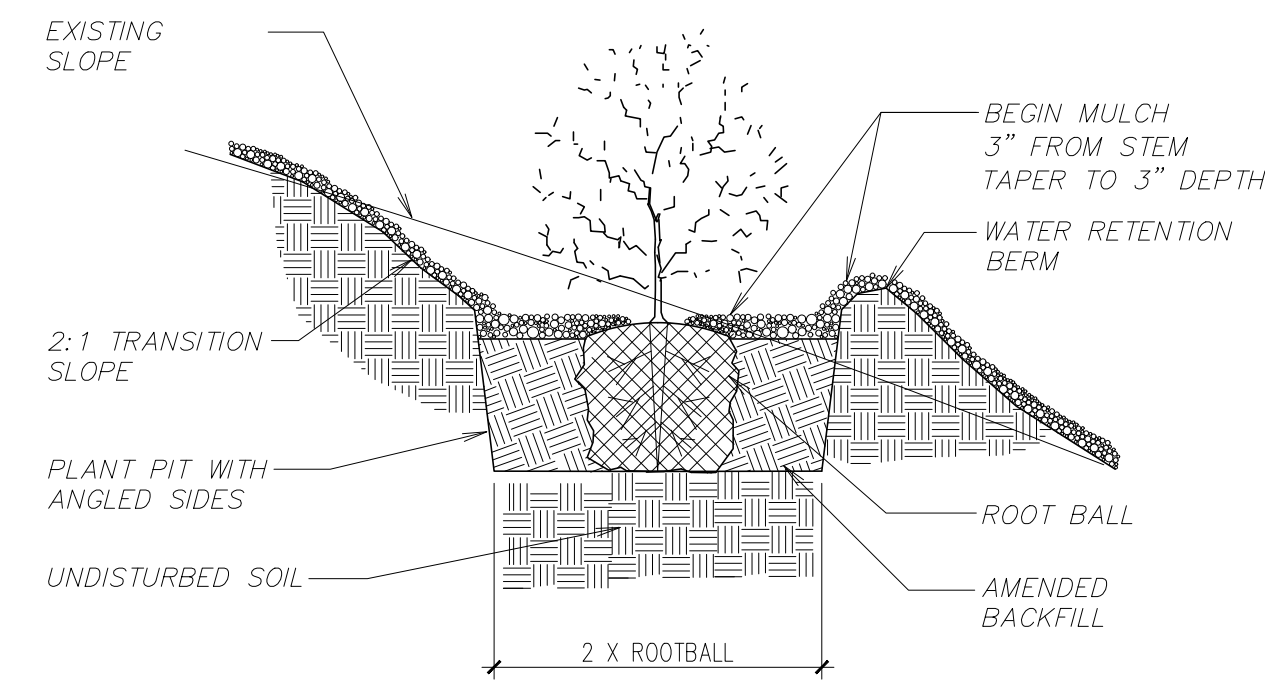
L SPRAY HEAD OR ROTOR NEXT TO CURB OR WALK
NO SCALE



A BOULDER PLACEMENT
DETAIL
NOT TO SCALE



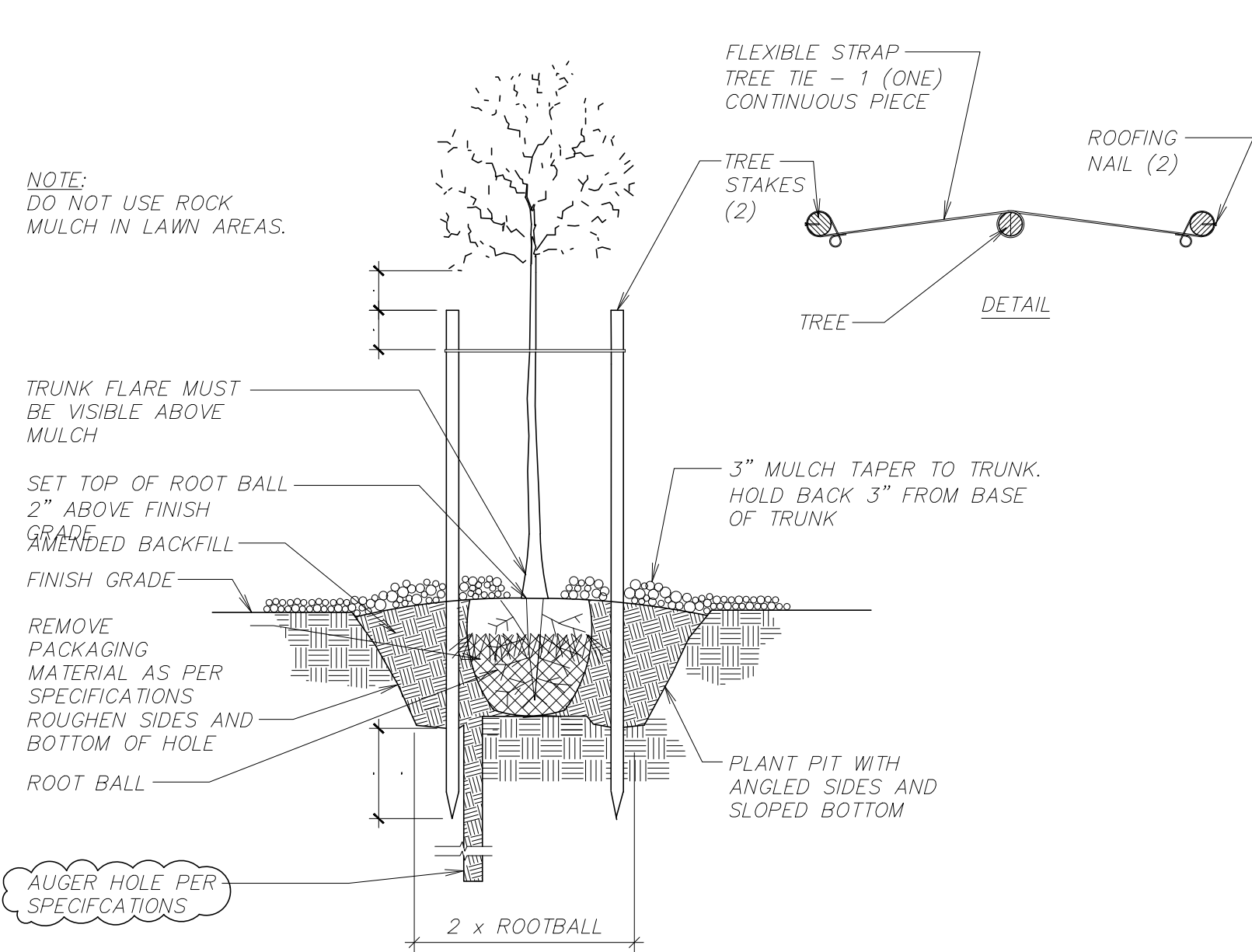
B SHRUB PLANTING
DETAIL
NOT TO SCALE



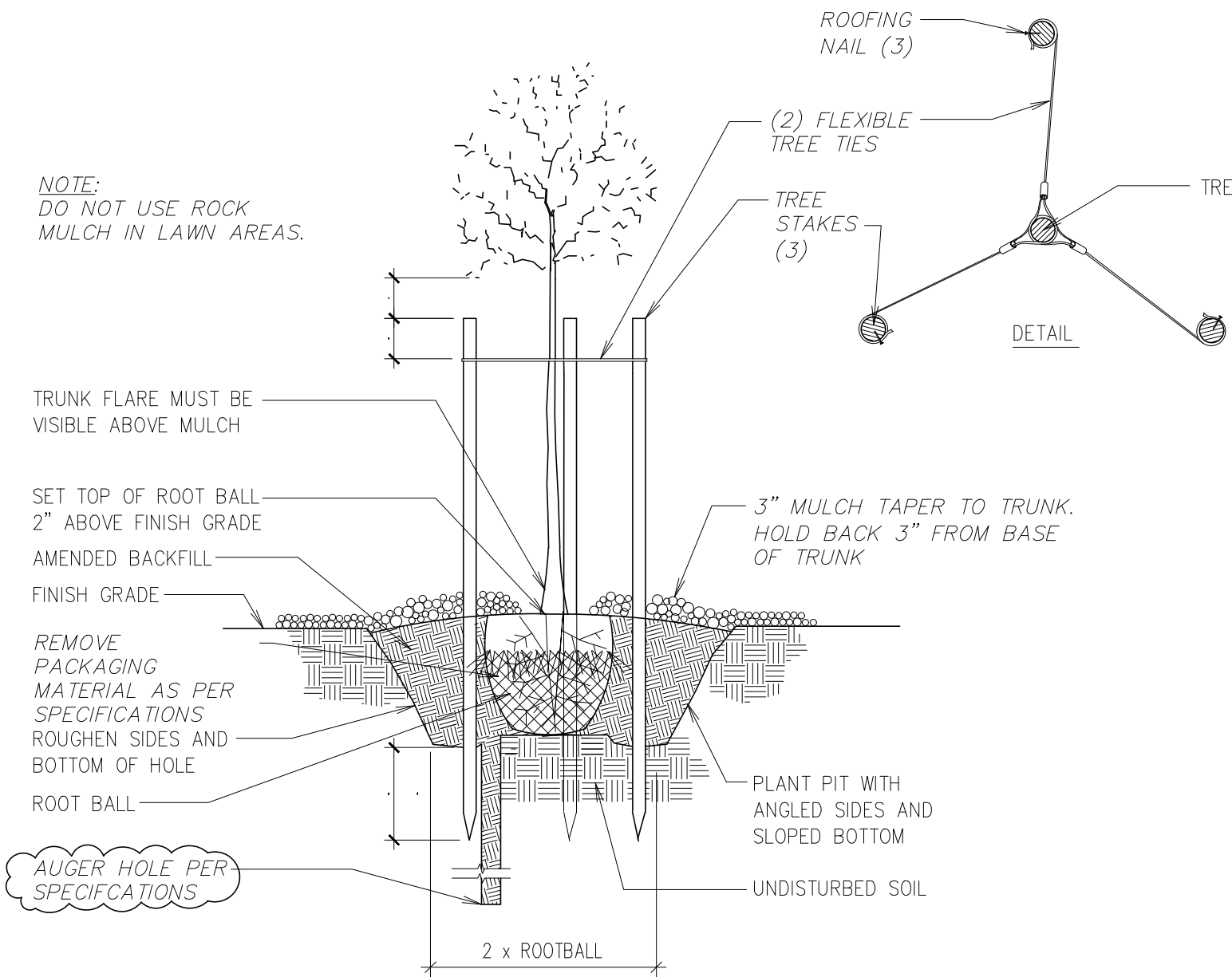
C SLOPE PLANTING
NOT TO SCALE

LOWLAND WETLAND SEED MIX					
SPECIES	COMMON NAME	SEEDS PER SQ. FT. (PURE LIVE SEED)	POUNDS PER ACRE (PURE LIVE SEED)	PERCENT OF MIX BY WEIGHT	
1.	CALAMAGROSTIS CANADENSIS	BLUE JOINT REEDGRASS	2	2.67	17.36
2.	CAREX NEBRASCENSIS	NEBRASKA SEDGE	11	2.00	13.04
3.	ELEOCHARIS PALUSTRIS	SPIKERUSH	16	2.87	17.40
4.	DESCHAMPSIA CAESPITOSA	TUFTED HAIRGRASS	5	1.33	8.70
5.	JUNCUS BALTICUS	BALTIC RUSH	2	1.33	8.70
6.	SCIRPUS AMERICANUS	THREE SQUARE	16	2.57	17.40
7.	SCIRPUS MARITIMUS	ALKALI BULRUSH	16	2.57	17.40
TOTAL			68	15.34	100.00

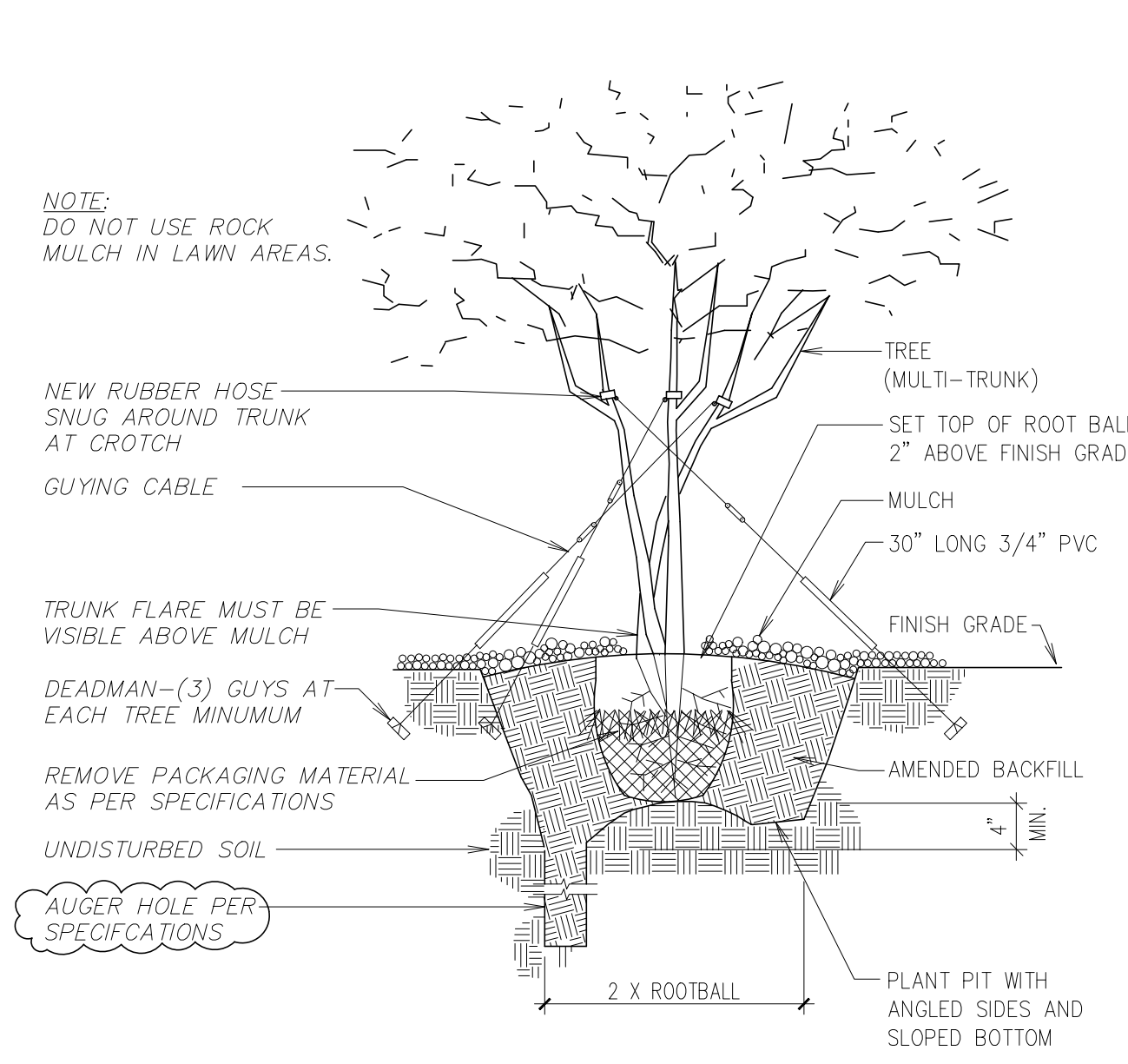
D WETLAND SEED MIX
NOT TO SCALE



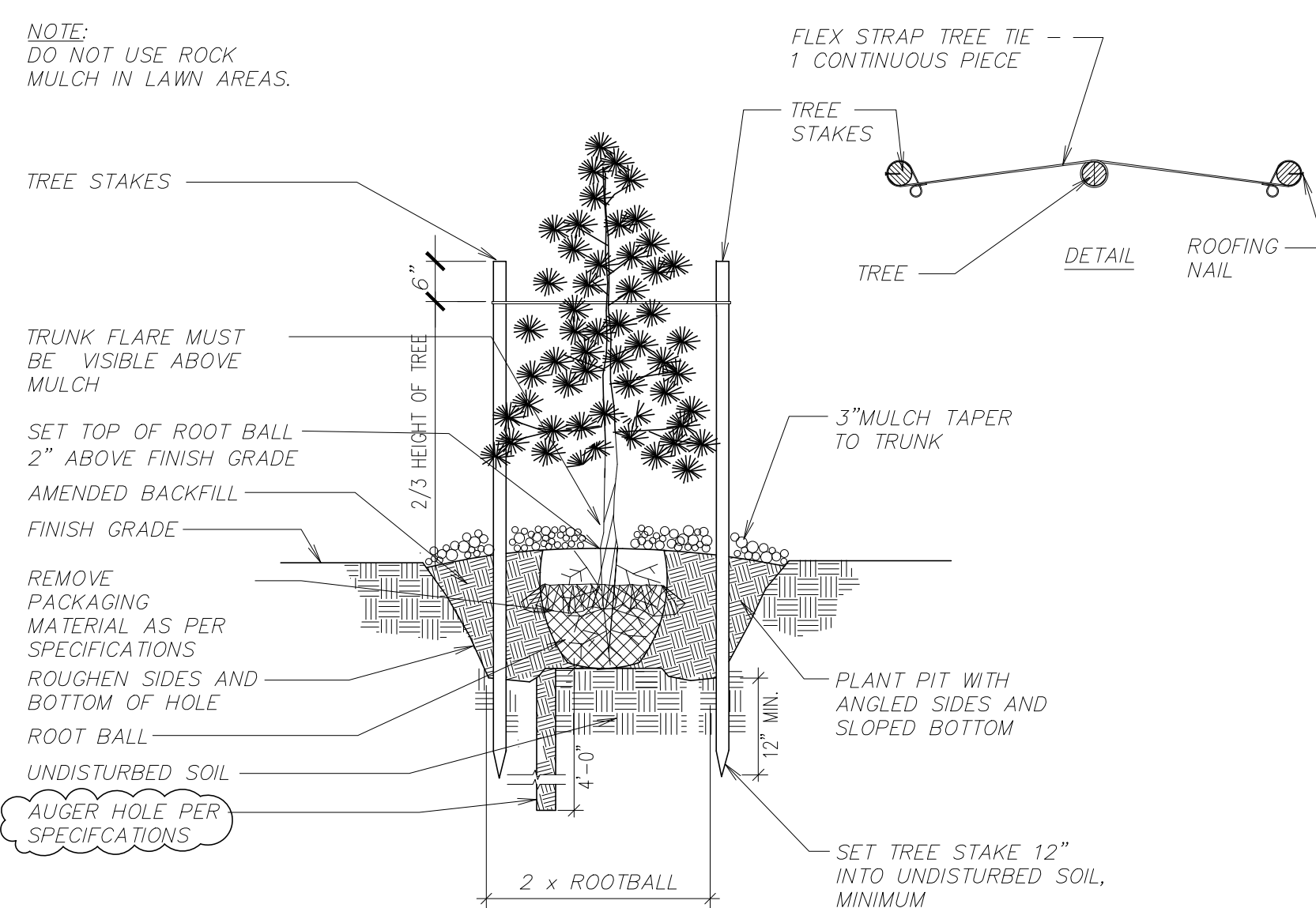
E TREE PLANTING AND STAKING
NOT TO SCALE



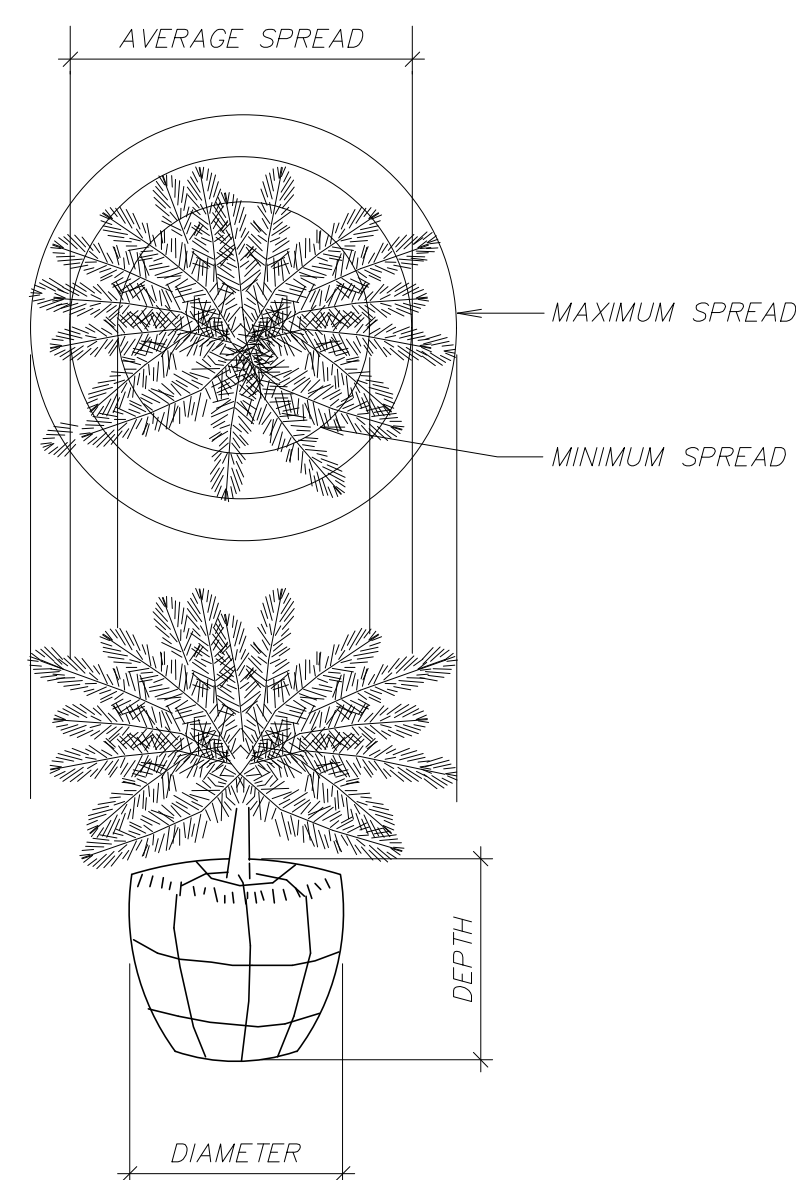
F TREE PLANTING AND STAKING
(FOR WINDY AREAS ONLY)
NOT TO SCALE



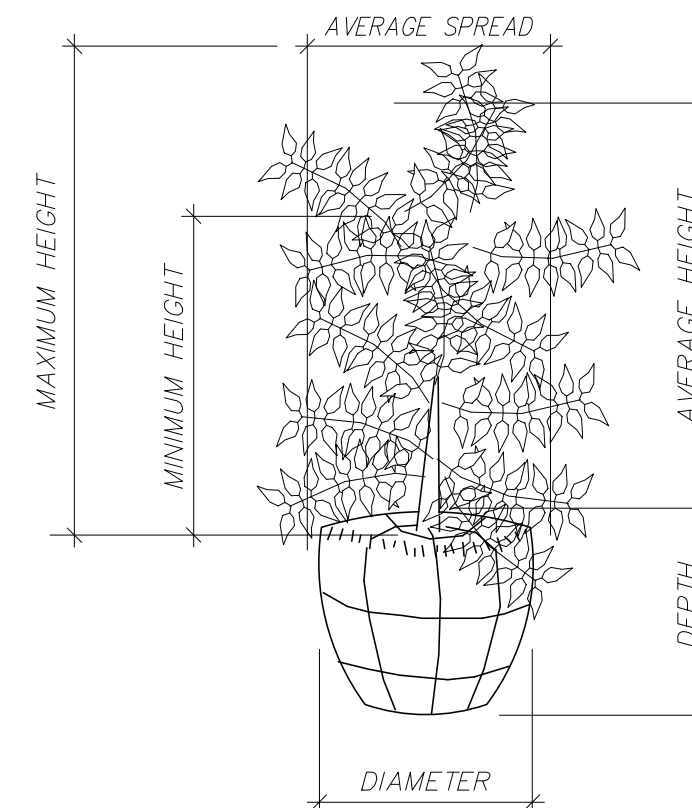
G TREE GUYING
(MULTI-TRUNK TREE)
NOT TO SCALE



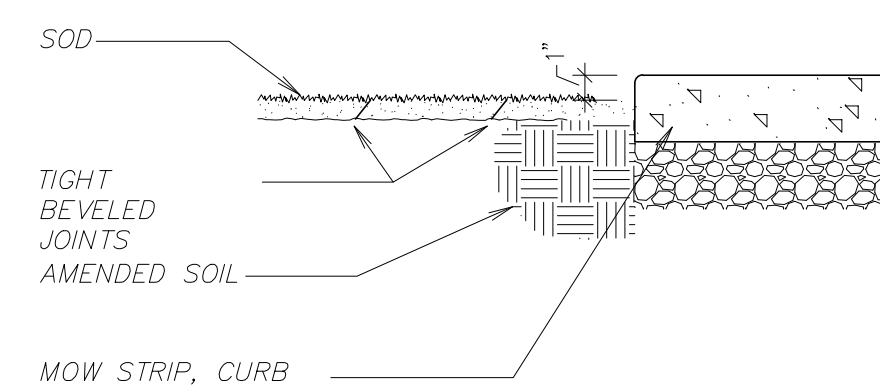
K CONIFER PLANTING AND STAKING
NO SCALE



L TYPICAL MEASUREMENT FOR
PROSTRATE TYPE PLANTS
NOT TO SCALE



M TYPICAL MEASUREMENT FOR
BROAD UPRIGHT TYPE
NOT TO SCALE



N SOD INSTALLATION
NOT TO SCALE

Architect / Engineer:

ARCHITECTS
BOTT PANTONE
600 24TH STREET
BIRMINGHAM, AL 35203
P: 800.394.9284

Stamp:



NIBLEY 12 &
MENDON UTAH
STAKE CENTER

1584 W. 3200 S.
NIBLEY, UTAH

Project for:
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

NO.	DATE	DESCRIPTION
1	30-OCT-18	BID SET

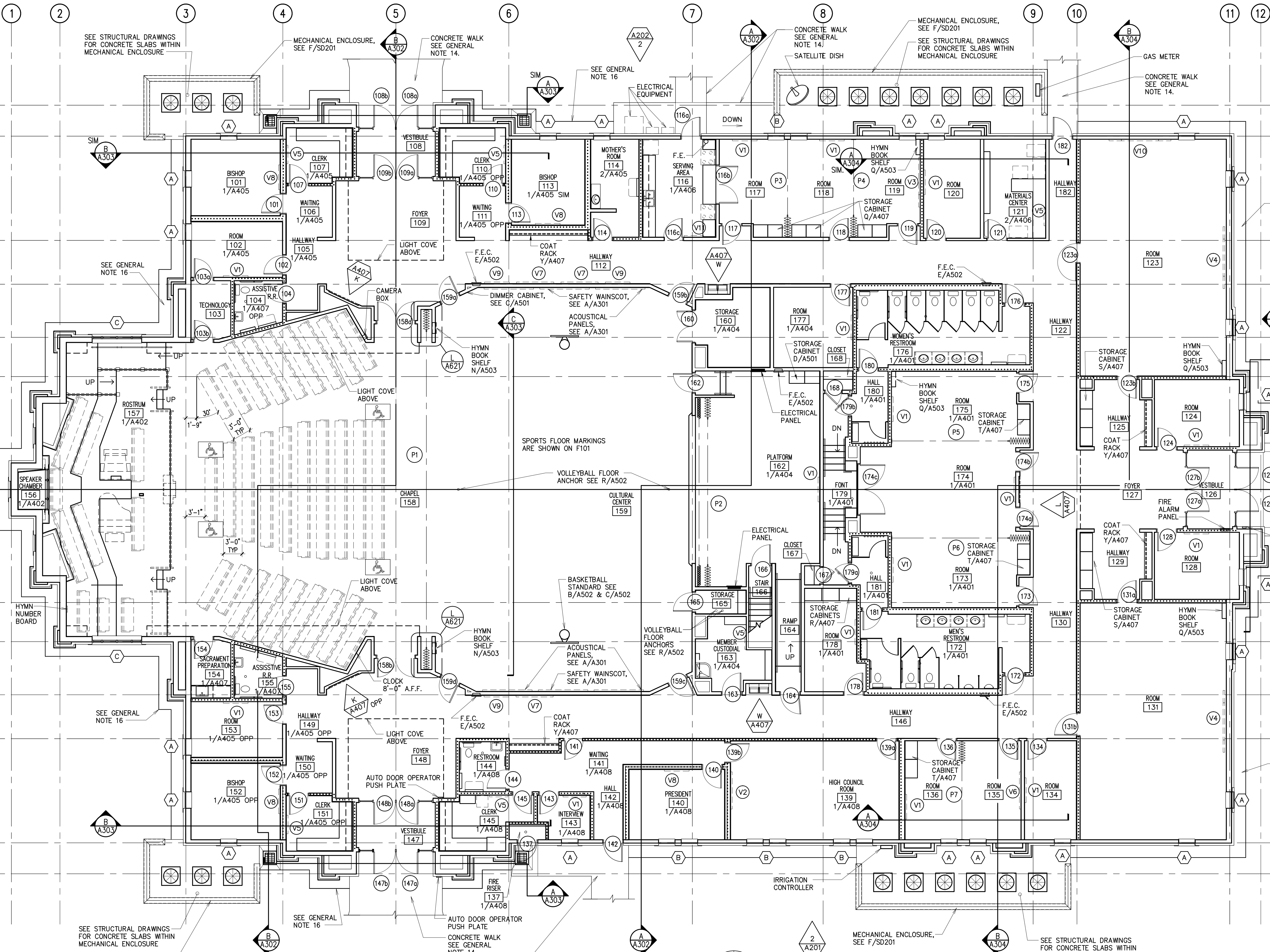
Project Number:
1770
Plan Series:
HET-SDS-09-07
Property Number:
5002240-17-010201

Sheet Title:
PLANTING
DETAILS

Sheet:

L505

BID SET



GENERAL NOTES:

1. SEE SHEET A102 FOR DIMENSIONS.
2. SEE SHEETS A103 & A104 FOR WALL TYPES.
3. INSULATE ATTIC SPACE ABOVE AND INTERIOR WALLS AROUND VESTIBULE 108, 126, AND 147.
4. PROVIDE SOLID BLOCKING IN THE WALLS AT ALL DOOR STOPS, VISUAL DISPLAY BOARDS, TOILET COMPARTMENTS, LAVATORY SUPPORTS, AND AT ALL OTHER EQUIPMENT AND ACCESSORY LOCATIONS - SEE A/A601. (TYPICAL) ALSO SEE F101 FOR CONTRACTOR INSTALLED ITEMS.
5. FOR ELEVATIONS OF VISUAL DISPLAY BOARDS. SEE SHEET A601.
6. INSTALL TIGHTLY 6" ACOUSTICAL INSULATION BATTS DIRECTLY ABOVE THE CEILING OF THE FOLLOWING ROOMS FOR SOUND CONTROL: 101, 104, 107, 110, 113, 114, 139, 140, 143, 144, 145, 151, 152, 155, 172, 173, 174, 175, 176, 180, 181.
7. VAPOR RETARDER UNDER CONCRETE SLAB. SEE STRUCTURAL.
8. FOR LOCATION OF RETURN AIR DUCTS IN STUD WALLS SEE MECHANICAL DRAWINGS.
9. FIRE BLOCKING AT SHAFT WALLS. SEE DETAILS G/A502 AND H/A502.
10. PROVIDE 2x FIRE BLOCKING IN ALL WALLS AT CEILING AND FLOOR LEVELS.
11. ALL WALLS EXCEEDING 10 FEET IN HEIGHT, PROVIDE 2x FIRE BLOCKING NOT TO EXCEED 10'-0" O.C. VERTICALLY.
12. FOR DOOR SCHEDULES SEE SHEET A602.
13. FOR WINDOW SCHEDULES SEE SHEET A603.
14. SEE SD101 FOR CONTINUATION OF CONCRETE SIDEWALK AT ENTRIES AND ALL OTHER SITE CONCRETE.
15. GRID LINES ARE TO BE TO FACE OF STUD UNLESS NOTED OTHERWISE.
16. LINE OF CONCRETE APRON. SEE D/SD202.
17. RECESSED "KNOX" BOX, PER NIBLEY FIRE DEPARTMENT REQUIREMENTS.
18. SEE STRUCTURAL DRAWINGS FOR FLOOR SLAB DEPRESSION LOCATIONS - USE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION - SEE A102, A502 AND A503 FOR DETAILS.

WALL TYPES LEGEND:

.....	ACOUSTICAL BATT INSULATION IN WALL.
-------	-------------------------------------

1 MAIN FLOOR PLAN
 1/8" = 1'-0" 21,043 S.F.

Architect / Engineer:
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 P: 801.394.9999
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 C. BRIAN BOTT
 No. 136728
 LICENSED ARCHITECT

NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

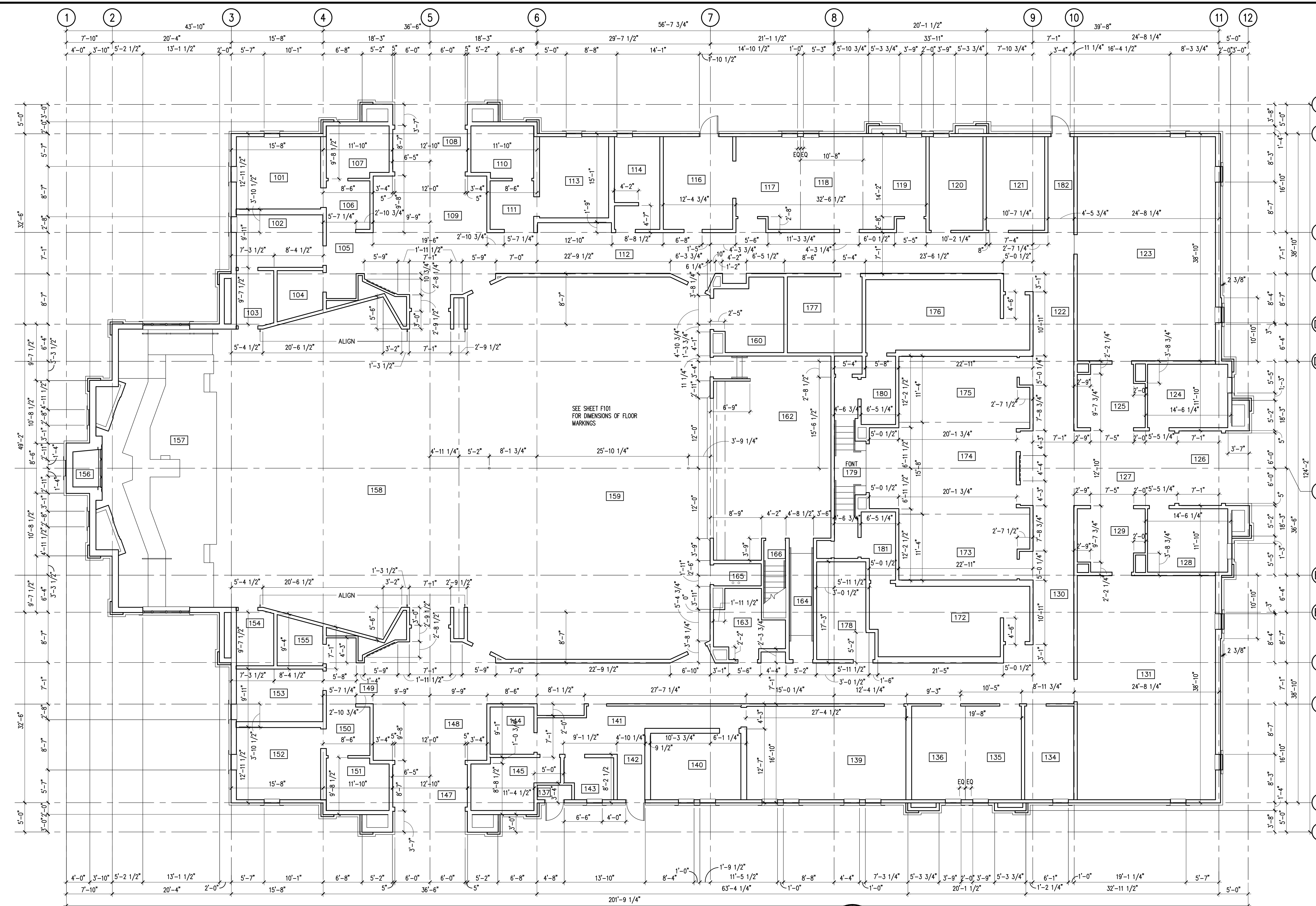
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

NO.	Date	Description

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
MAIN FLOOR PLAN

Sheet:
A101



- GENERAL NOTES:
1. DIMENSIONS ARE FROM FACE OF STUD OR GRIDLINE.
 2. SEE SHEET A103 & A104 FOR WALL TYPES.
 3. FOR LOCATION OF RETURN AIR DUCTS IN STUD WALLS SEE MECHANICAL DRAWINGS.
 4. FOR DIMENSIONS TO FACE OF FOUNDATION AND MECHANICAL ENCLOSURES - SEE STRUCTURAL.

WALL TYPES LEGEND:

 ACOUSTICAL BATT INSULATION IN WALL.

1 MAIN FLOOR DIMENSION PLAN
 1/8" = 1'-0"

Architect / Engineer:
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 600 24TH STREET
 S. BRIAN BOTT
 LICENSED ARCHITECT
 P. 801.394.9094

Stamp:

Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
MAIN FLOOR DIMENSION PLAN

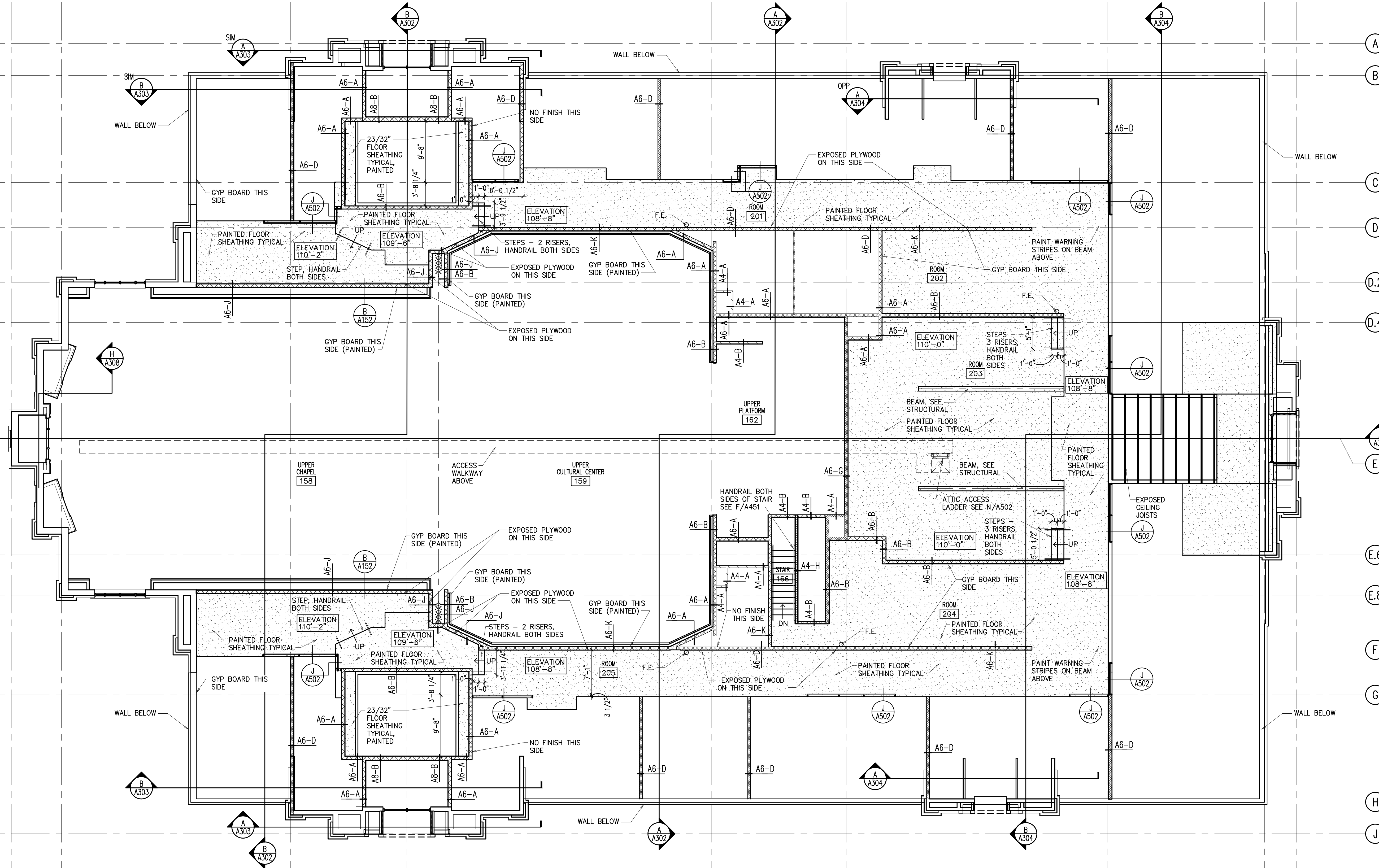
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A102

30-OCT-18	BID SET	Description

Mark Date (m-d-y) Description

HSDS-A102.d g - 10/22/2018 - 4:49 PM

1 2 3 4 5 6 7 8 9 10 11 12



GENERAL NOTES:
1. SEE SHEET A104 FOR MAIN FLOOR PLAN WALL TYPES
2. SEE SHEETS A111 & A112 FOR WALL DESCRIPTIONS
3. INSTALL ATTIC RAILING AS NEEDED EXCEPT WHERE DUCT WORK OCCURS

TOP OF WALL LEGEND:
[Pattern] INTERIOR WALLS THAT EXTEND TO BOTTOM OF ROOF DECK
[Pattern] INTERIOR WALLS THAT EXTEND TO STRUCTURE (BOTTOM OF TRUSS)
[Pattern] EXTERIOR WALL

Architect / Engineer:
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G. BRIAN BOTT
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Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
1564 W. 3200 S.
NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18 BID SET	Description

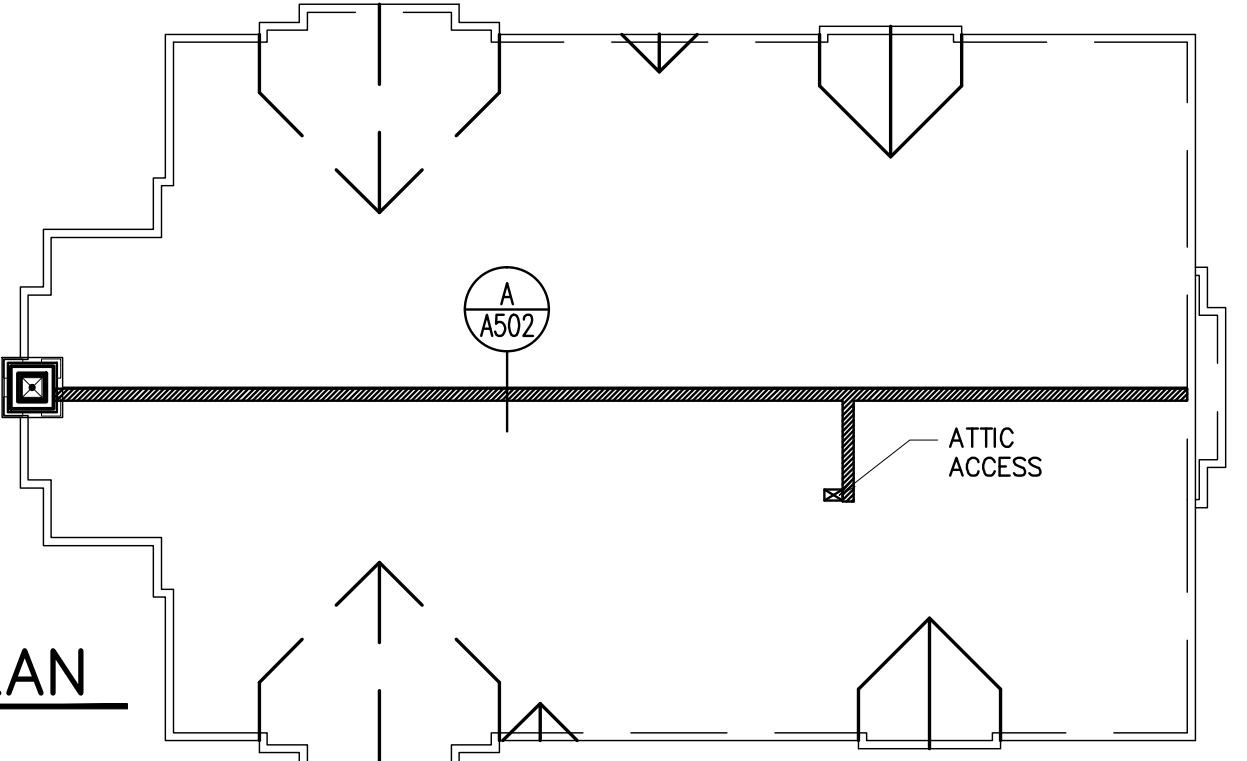
Project Number: 1770
Plan Series: HET-SDS-09-07
Property Number: 5002240-17-010201

Sheet Title:
EQUIPMENT PLATFORM PLAN

Sheet:
A103

1 EQUIPMENT PLATFORM PLAN
1/8" = 1'-0"

2 ATTIC ACCESS PLAN
1/32" = 1'-0"



GENERAL NOTES:
 1. SEE SHEET A103 FOR EQUIPMENT PLATFORM WALL TYPES.
 2. SEE SHEETS A111 AND A112 FOR WALL TYPE DESCRIPTIONS.

Architect / Engineer:
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Project for:
NIBLEY 12 & MENDON UTAH STAKE CENTER
 1584 W. 3200 S.
 NIBLEY, UTAH

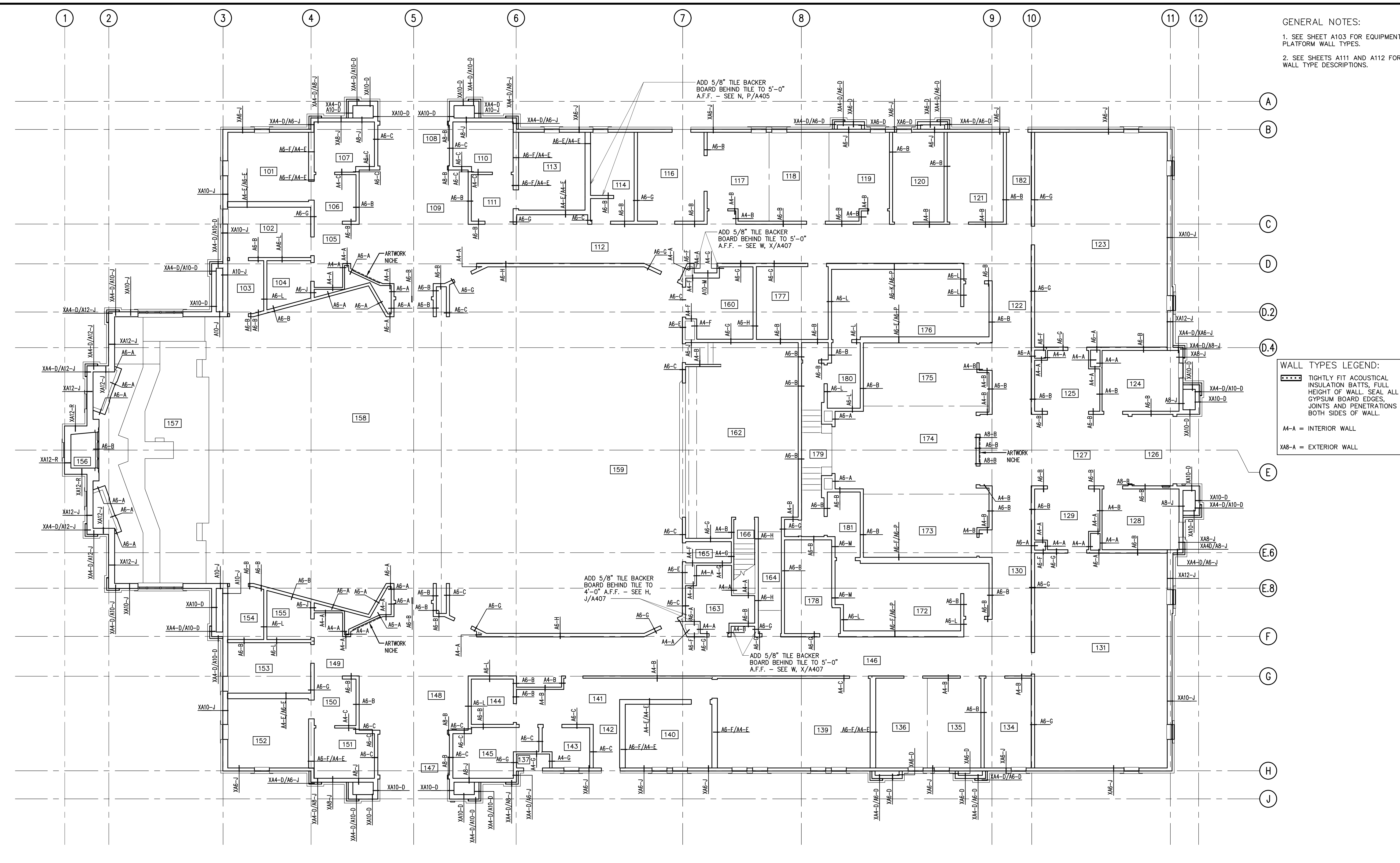
Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18 BID SET	Mark	Date	Description

Project Number:
 1770
 Plan Series:
 HET-SDS-09-07
 Property Number:
 5002240-17-010201

Sheet Title:
MAIN FLOOR WALL TYPES PLAN

Sheet:
A104

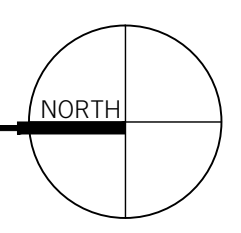


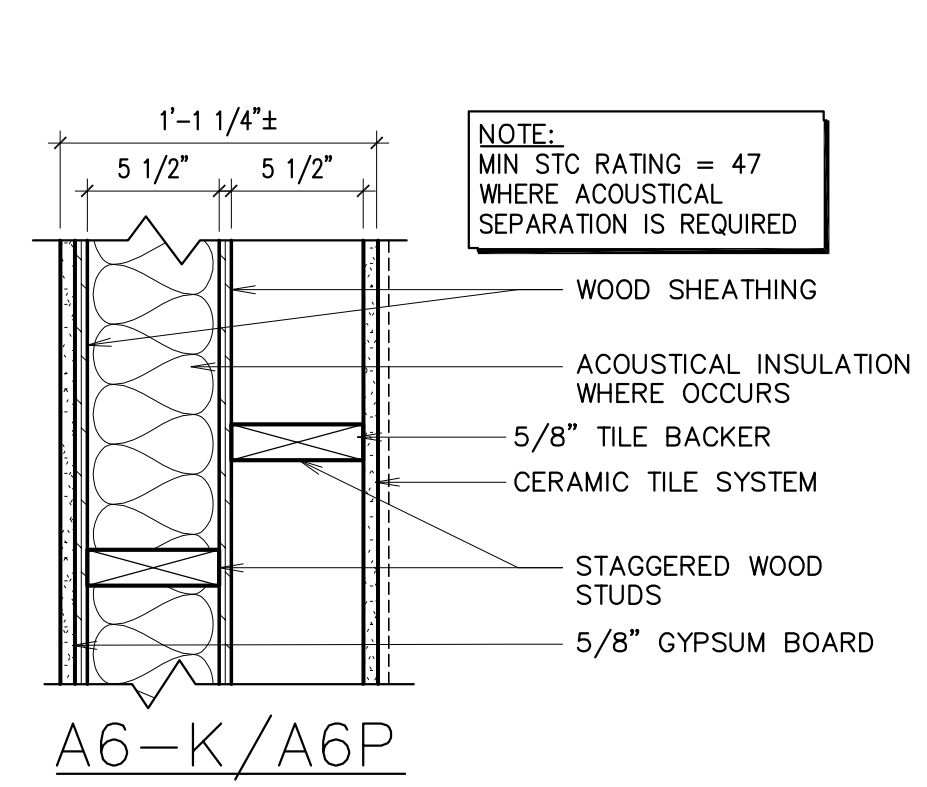
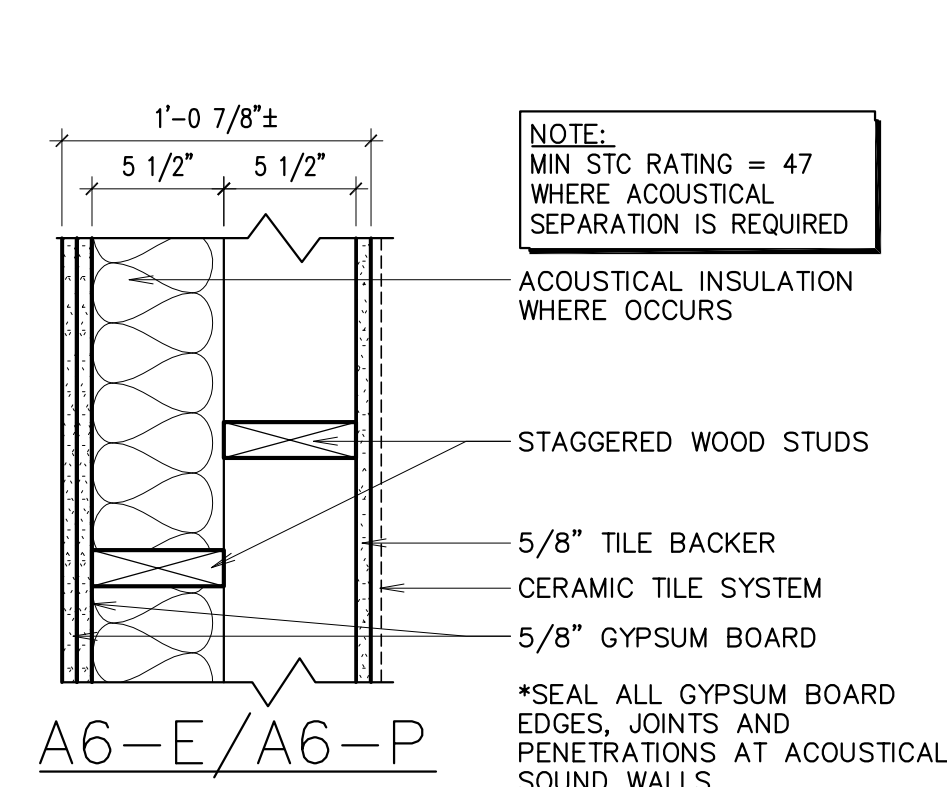
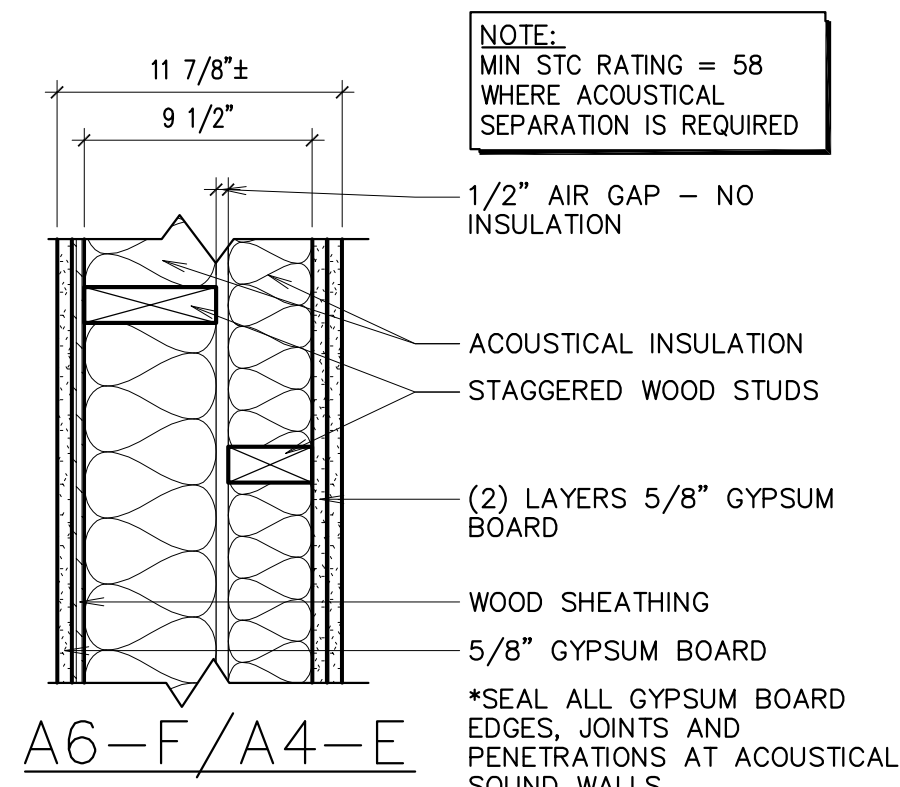
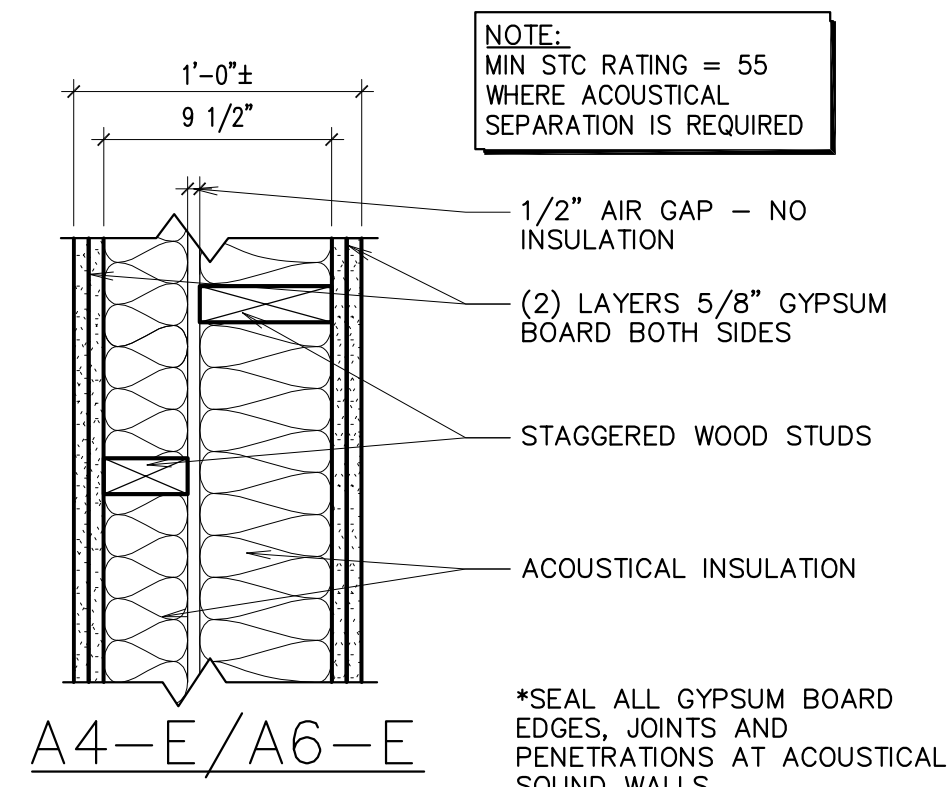
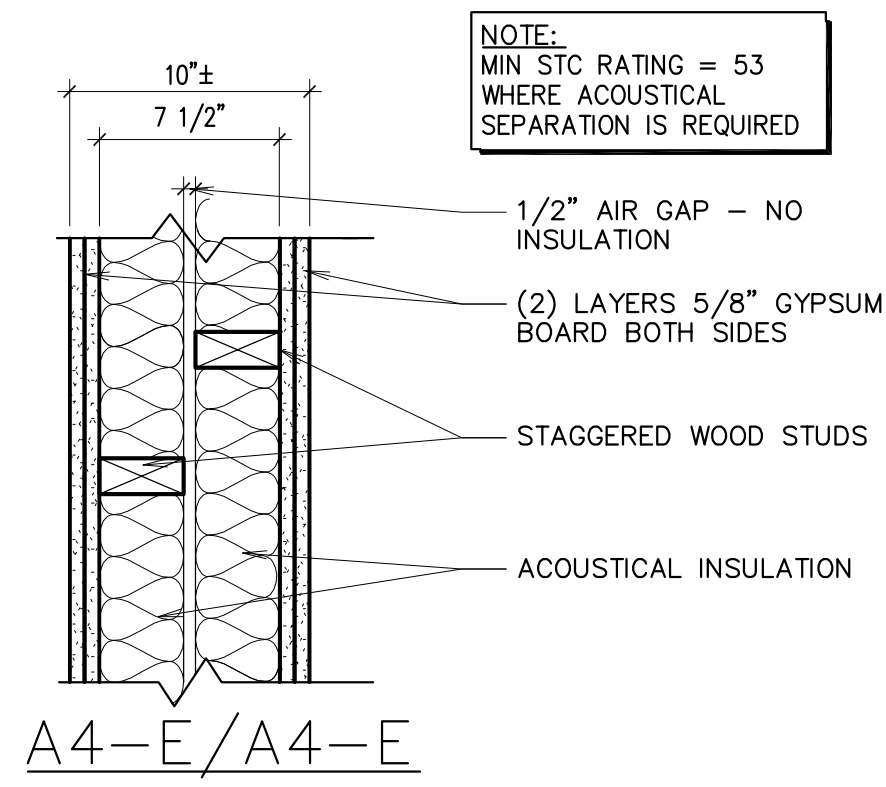
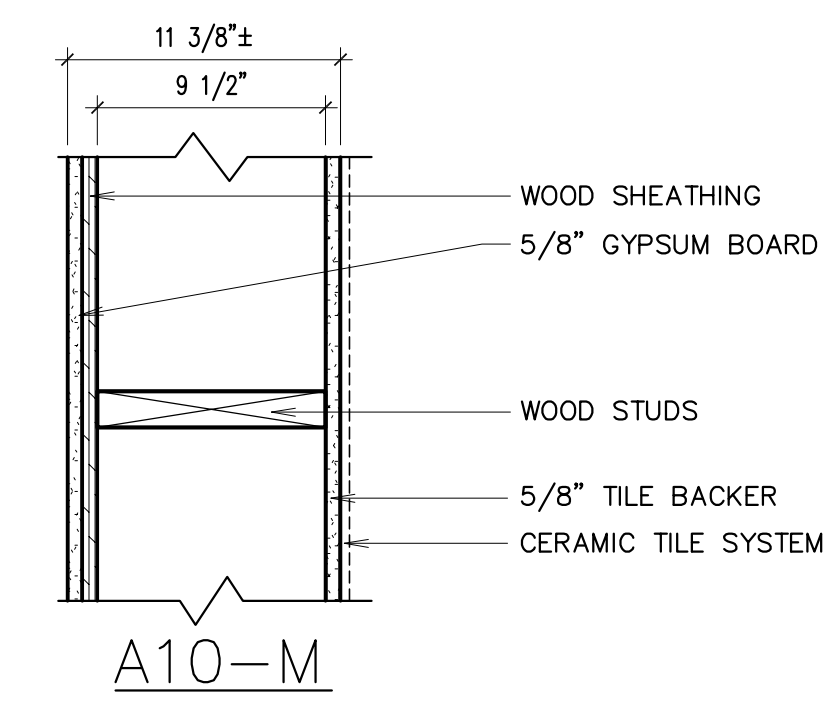
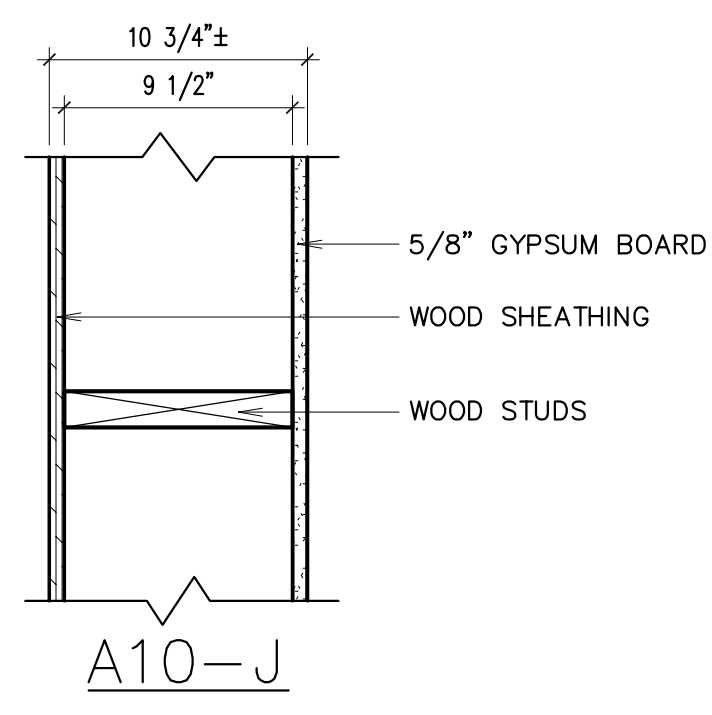
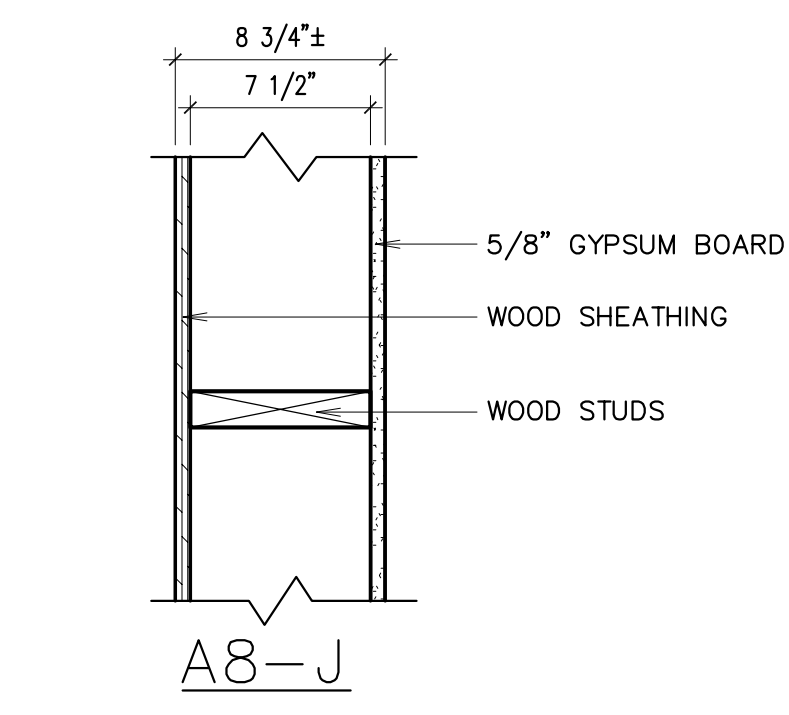
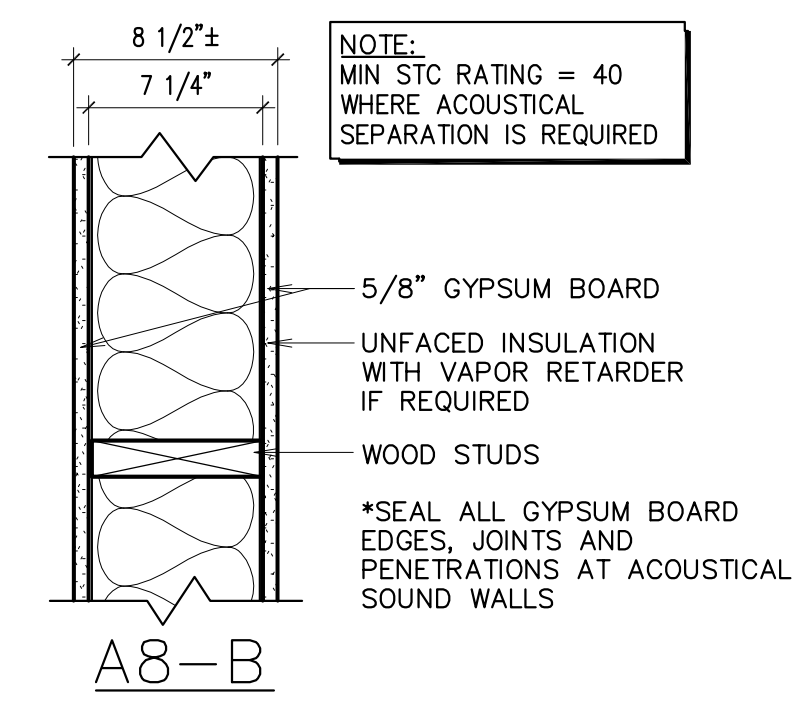
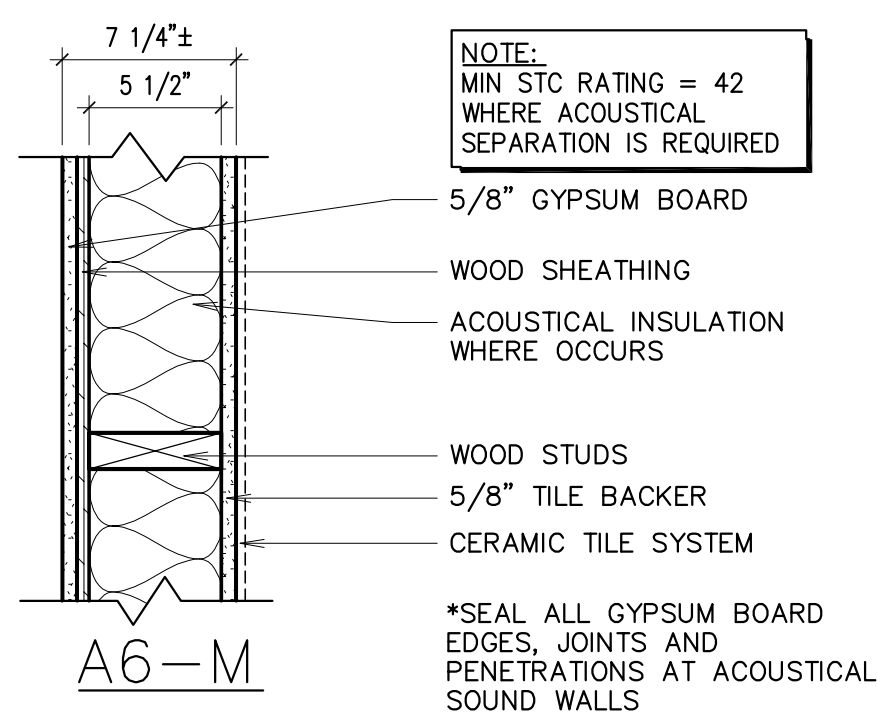
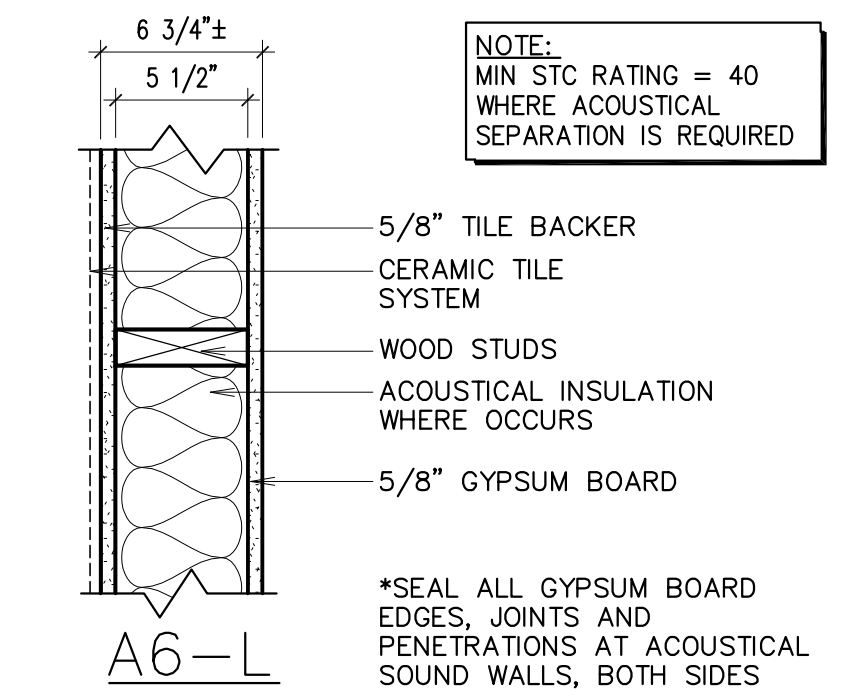
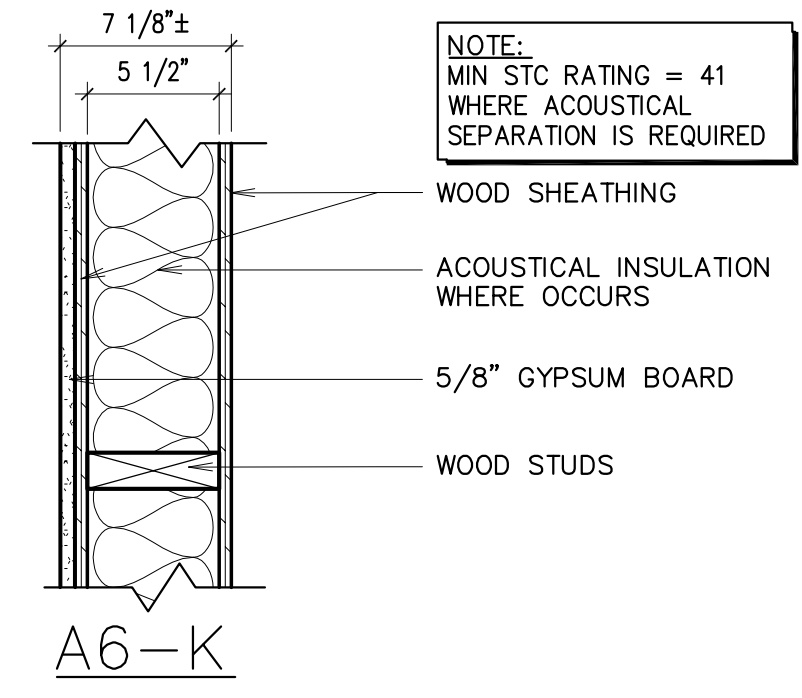
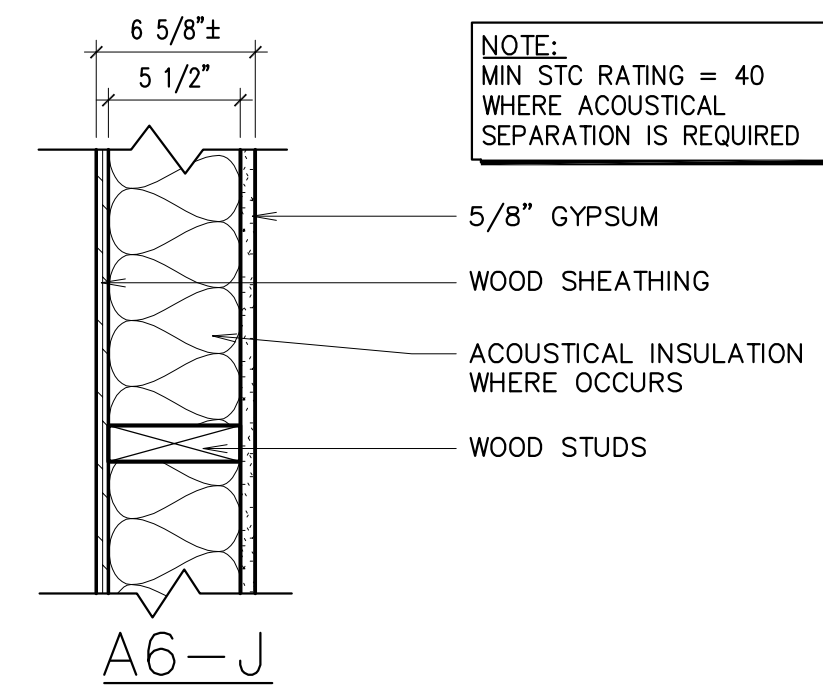
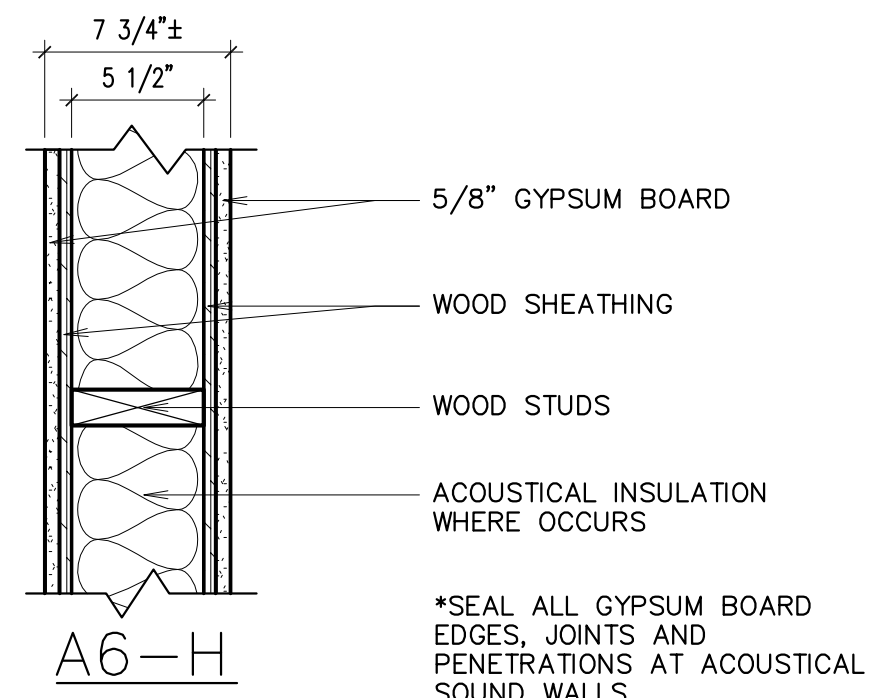
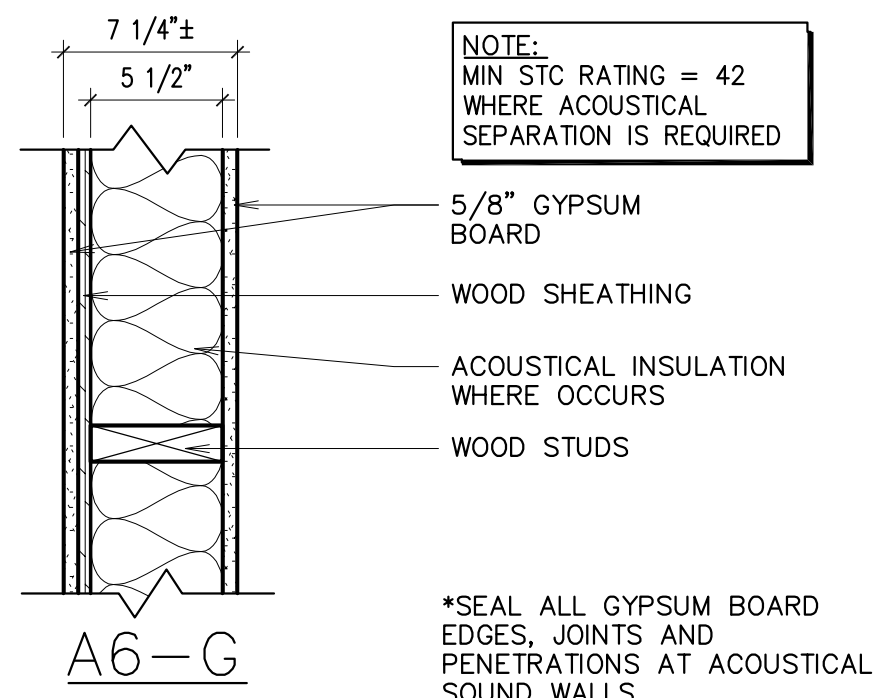
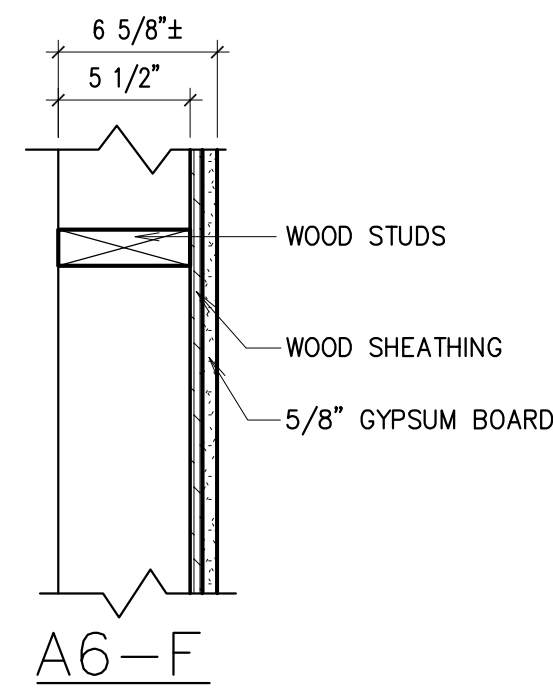
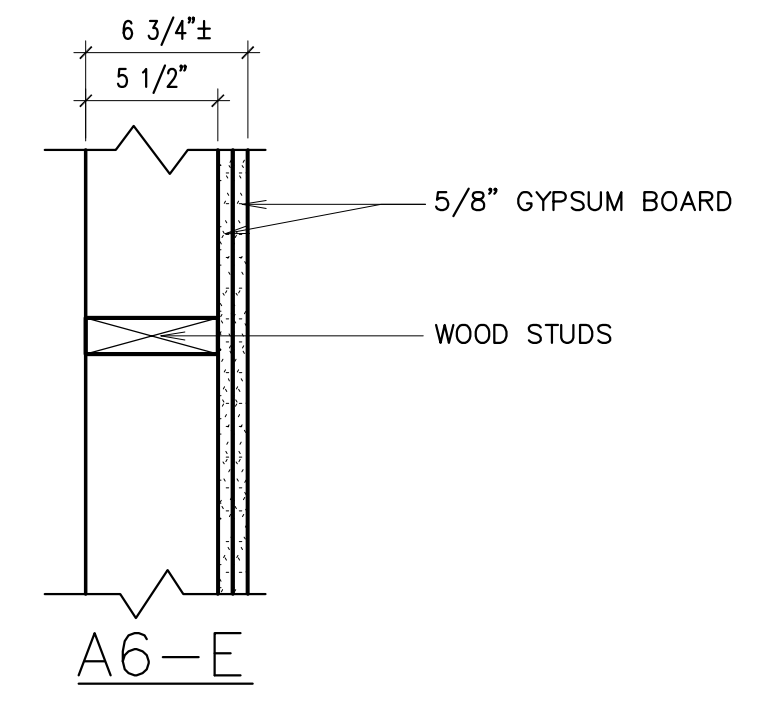
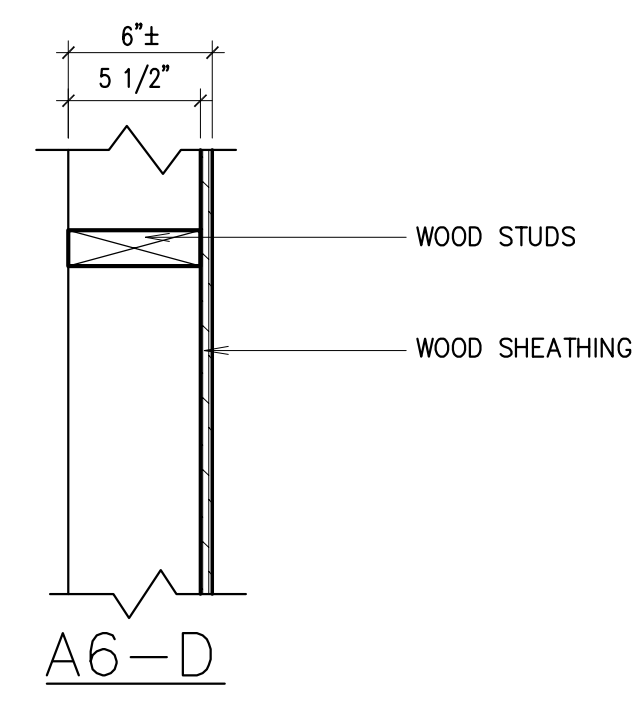
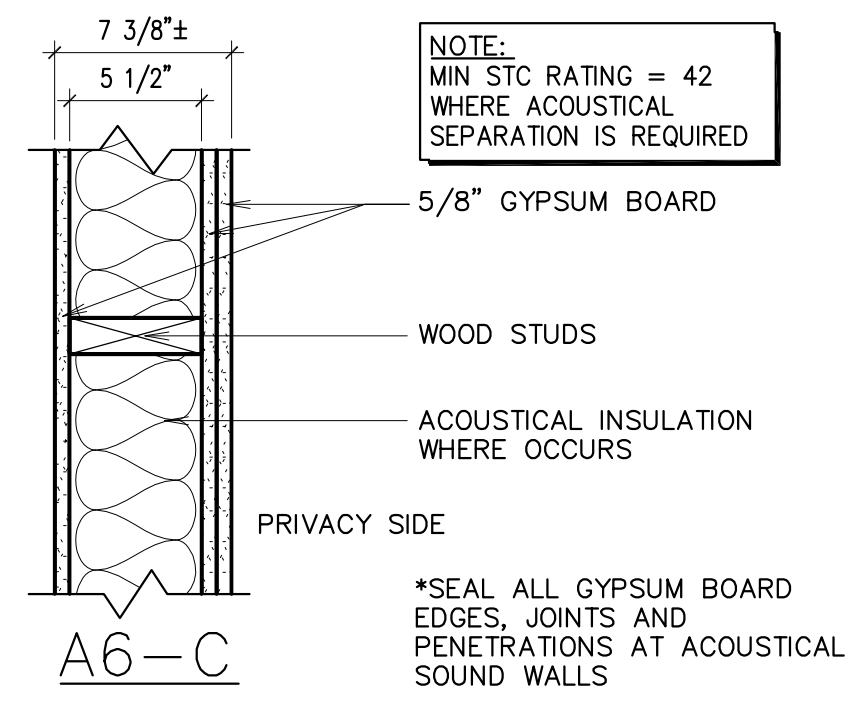
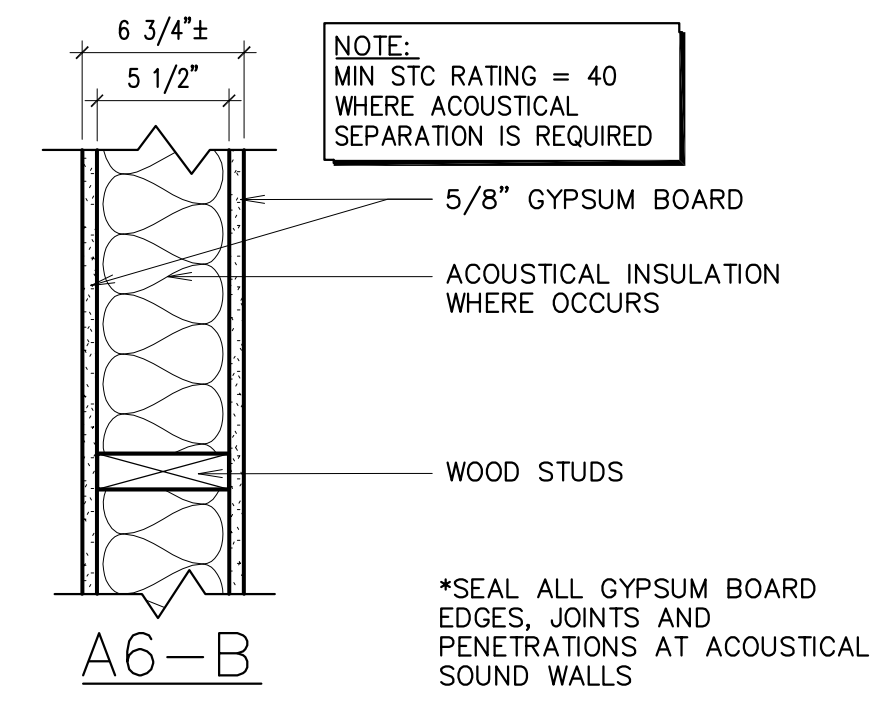
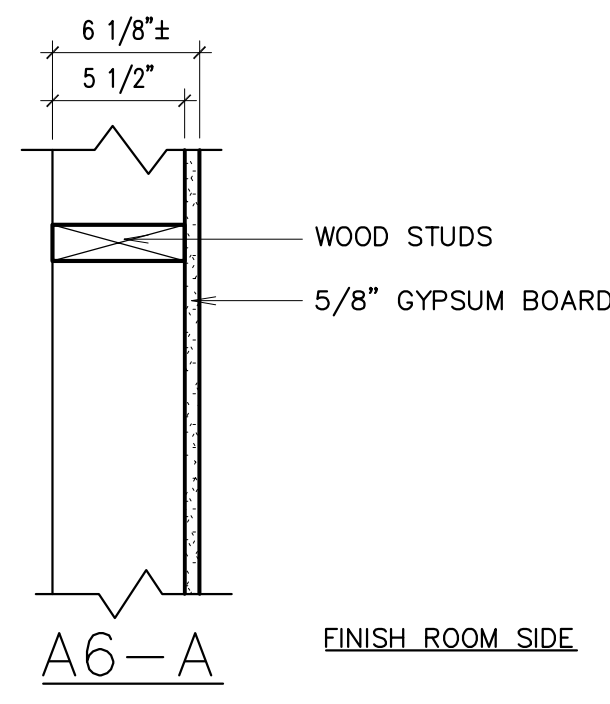
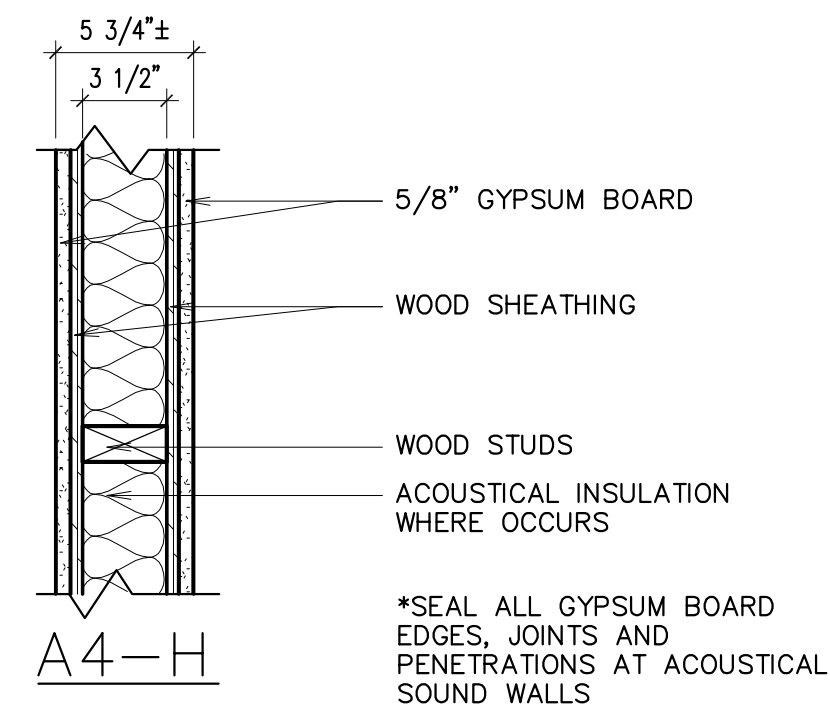
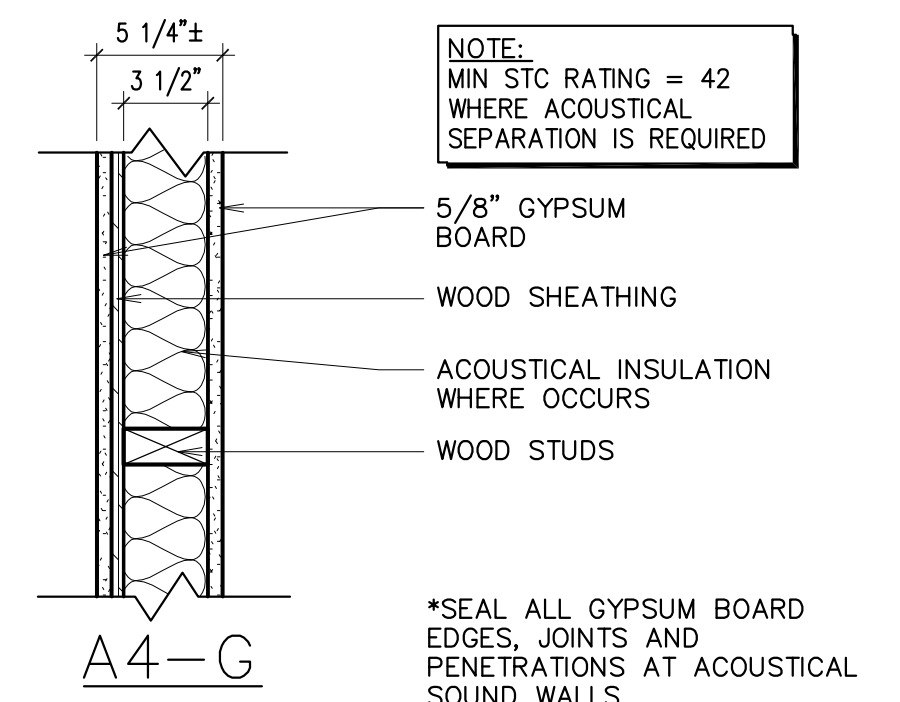
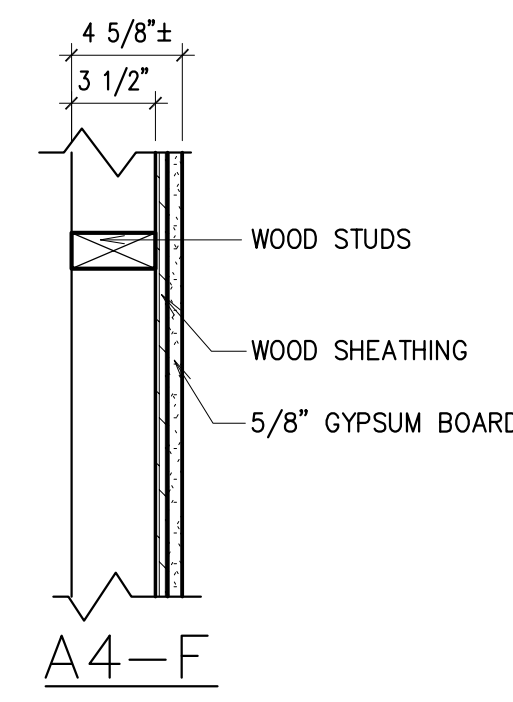
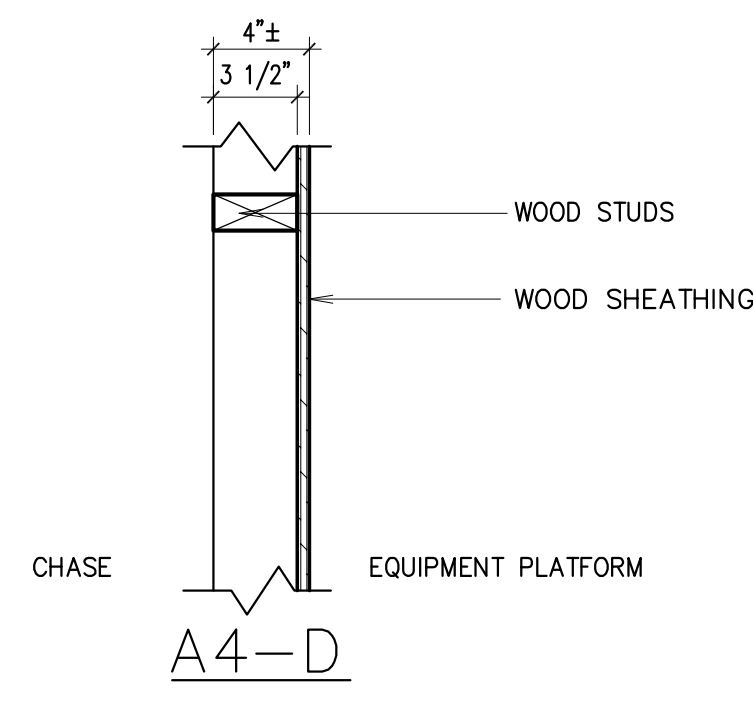
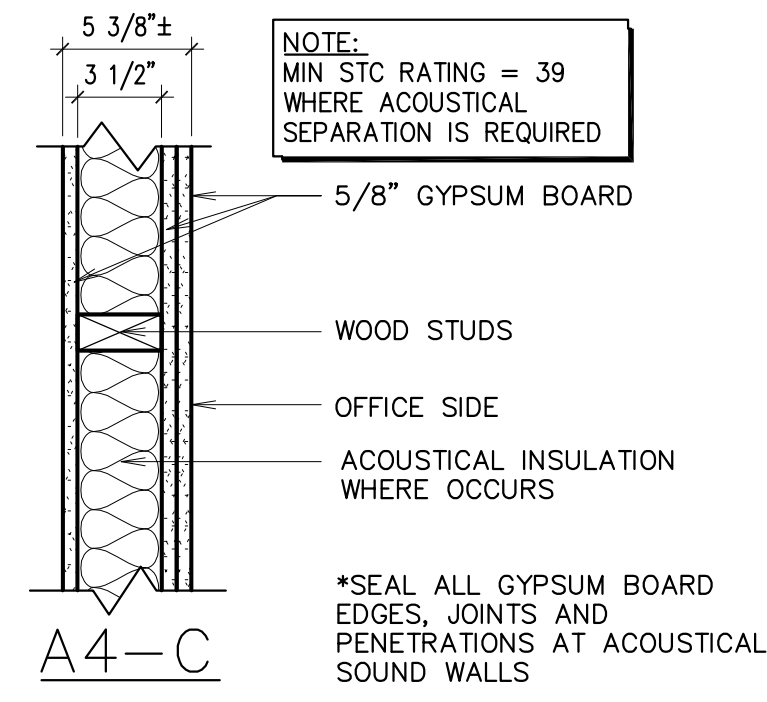
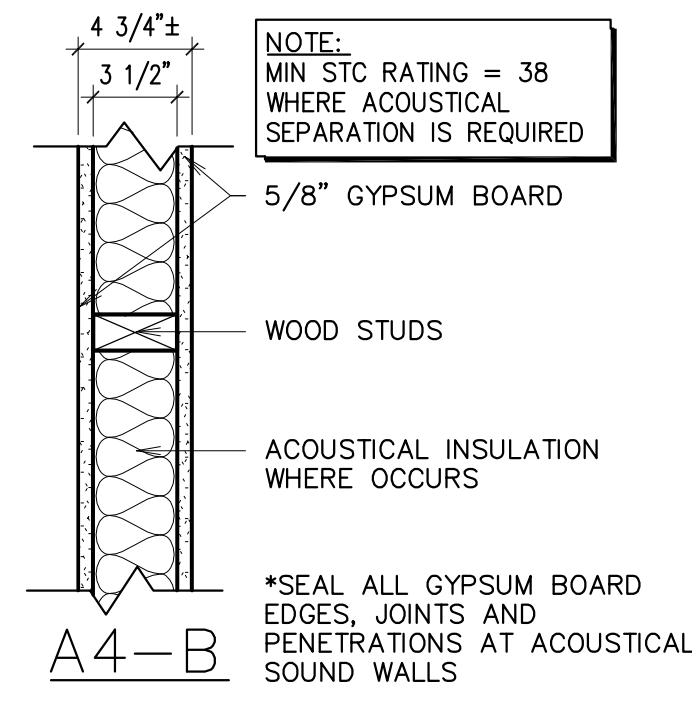
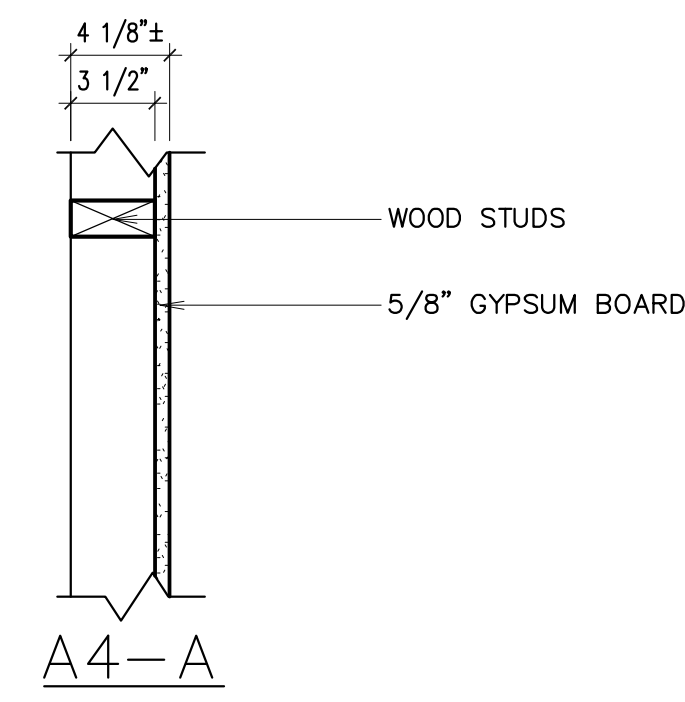
WALL TYPES LEGEND:

..... TIGHTLY FIT ACOUSTICAL INSULATION BATTS, FULL HEIGHT OF WALL. SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS BOTH SIDES OF WALL.

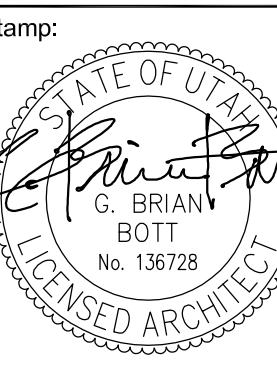
A4-A = INTERIOR WALL
 XA8-A = EXTERIOR WALL

1 MAIN FLOOR WALL TYPES FLOOR PLAN
 1/8" = 1'-0"





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Stamp:
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No. 136728
LICENSED ARCHITECT

NIBLEY 12 &
MENDON UTAH
STAKE CENTER

1584 W. 3200 S.
NIBLEY, UTAH

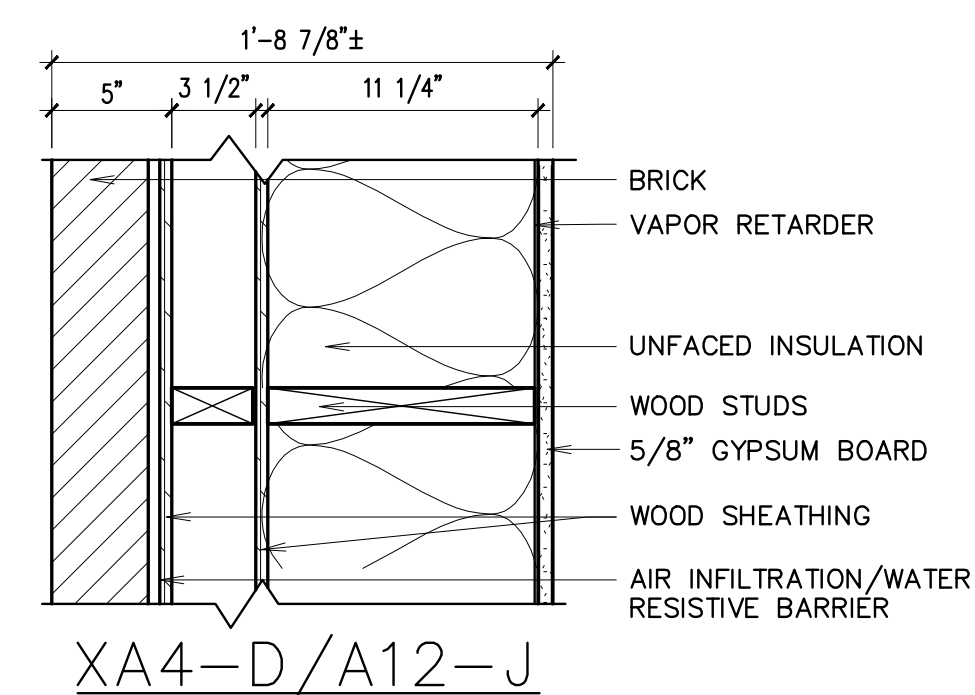
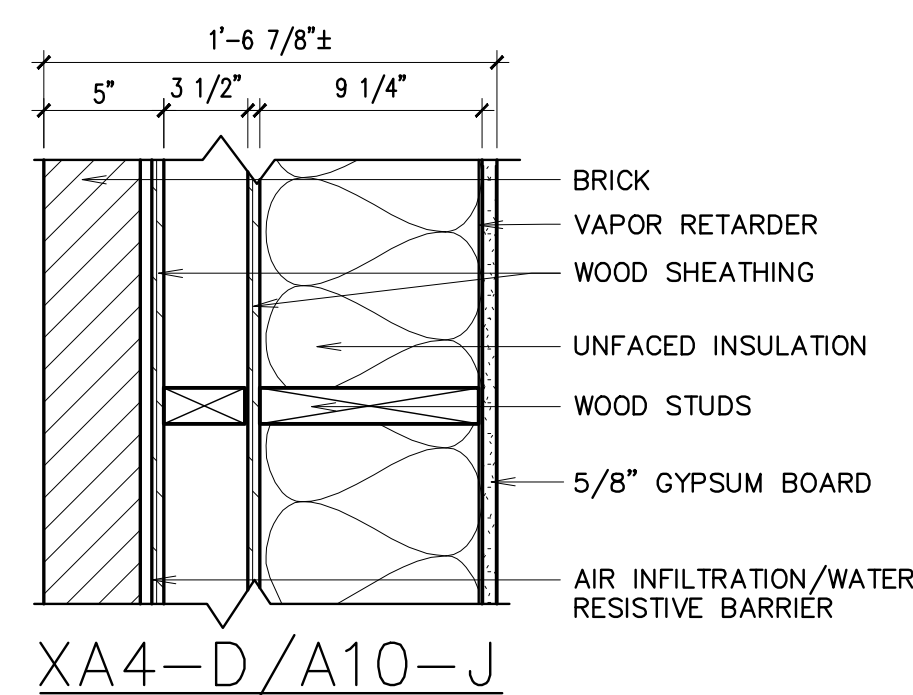
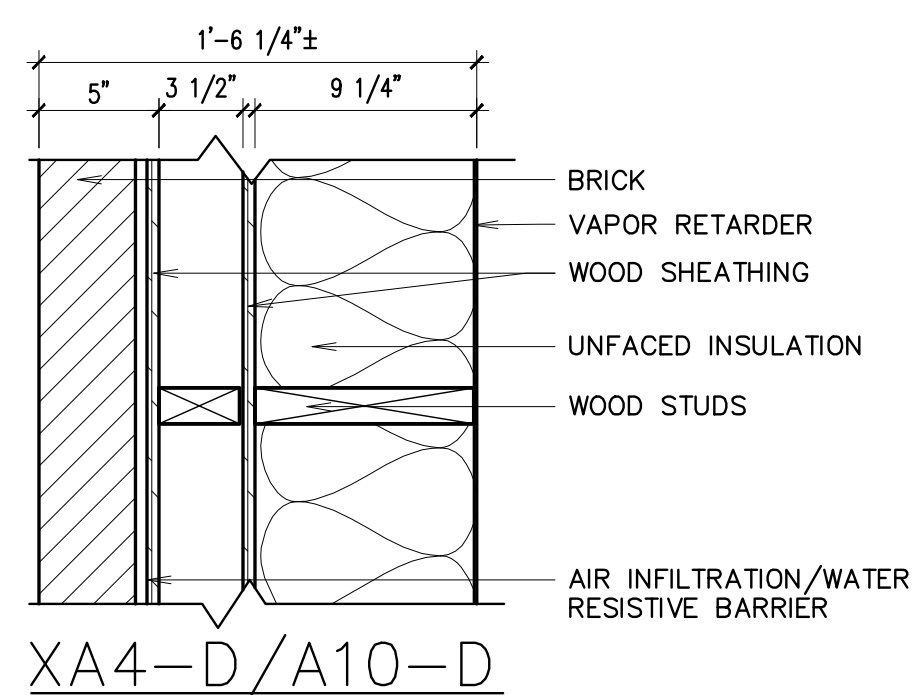
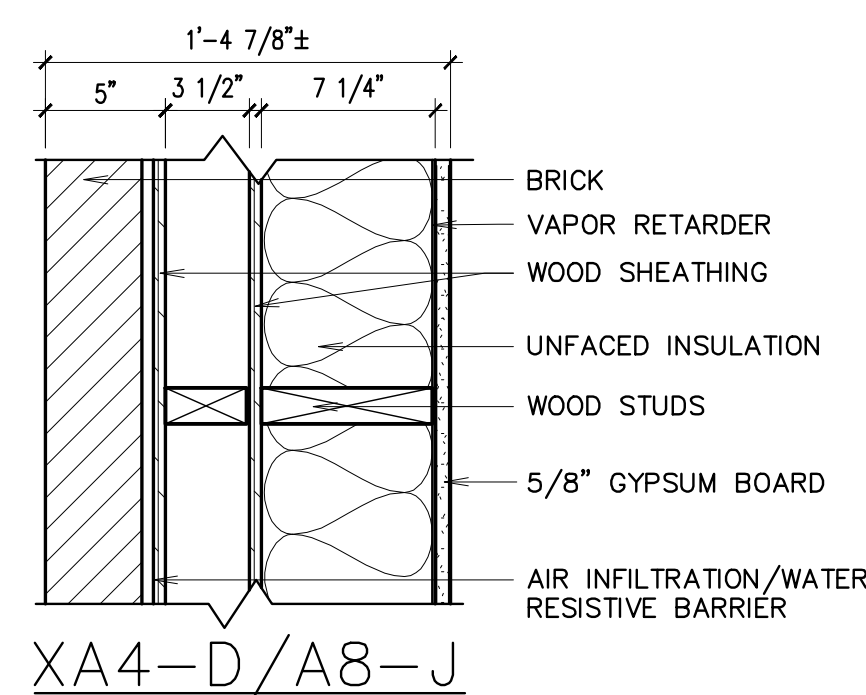
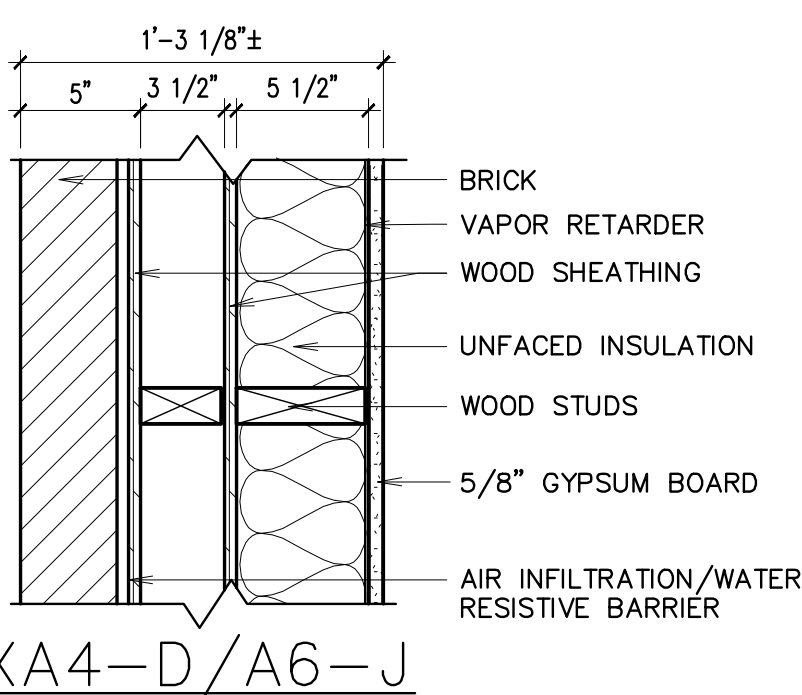
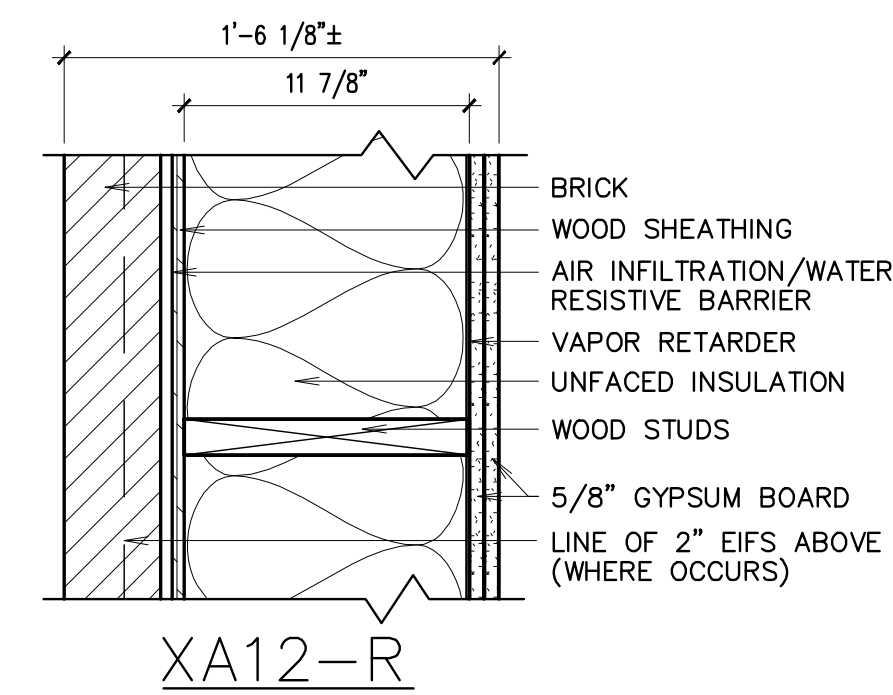
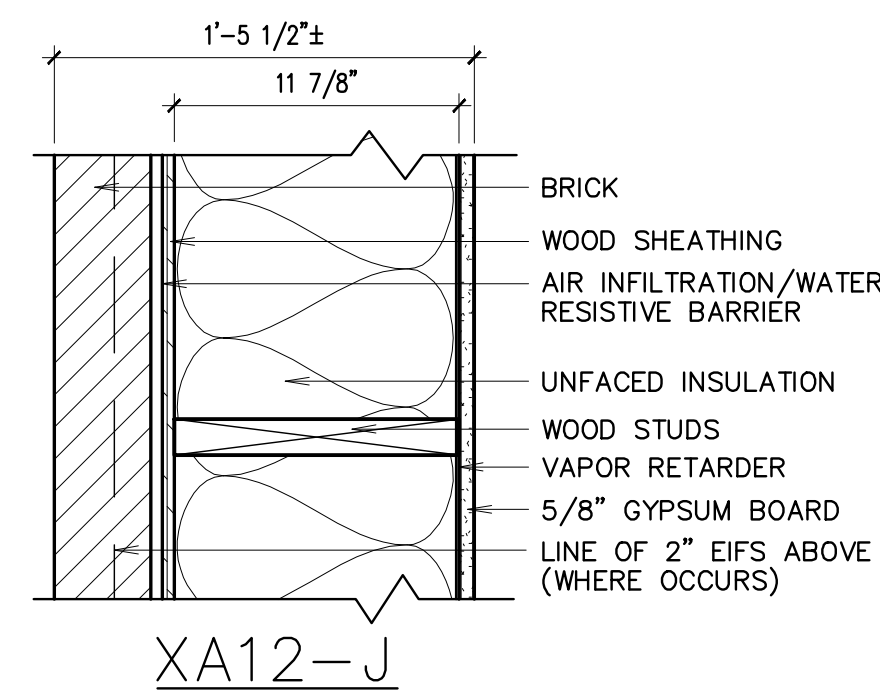
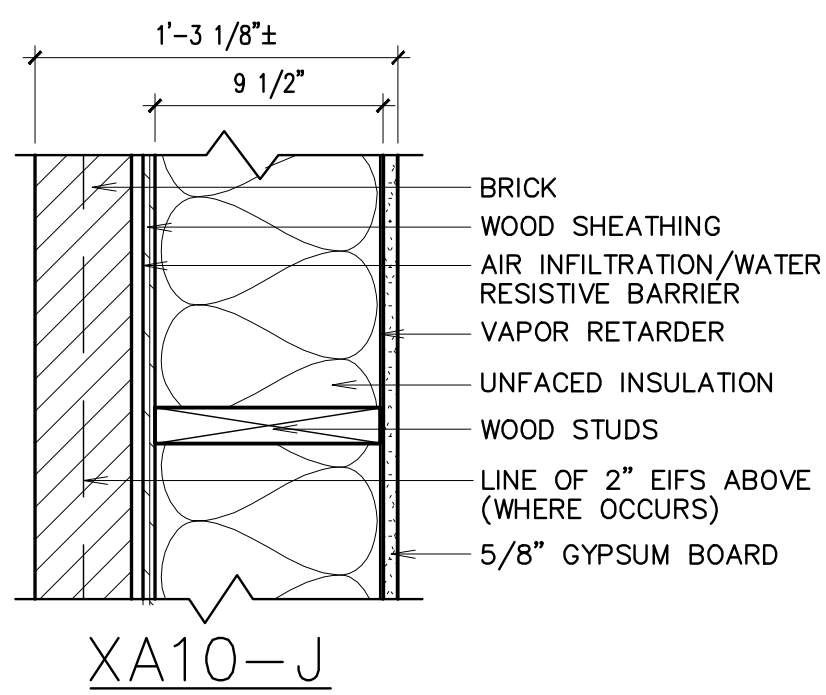
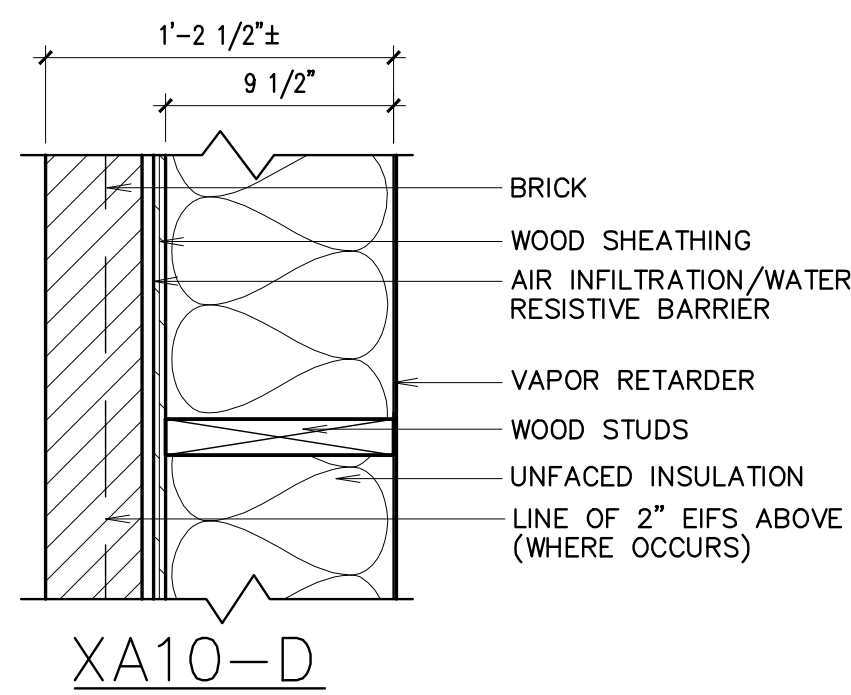
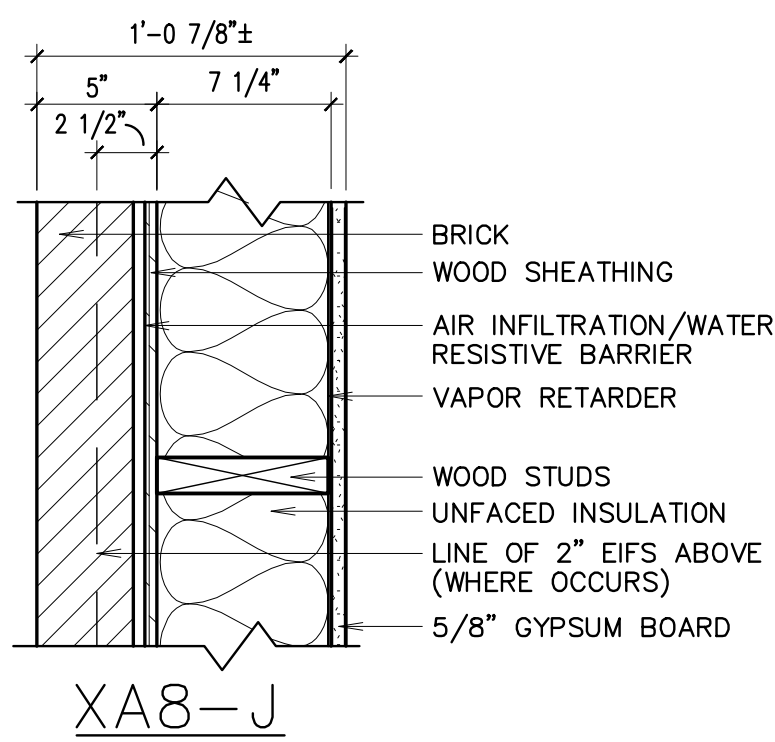
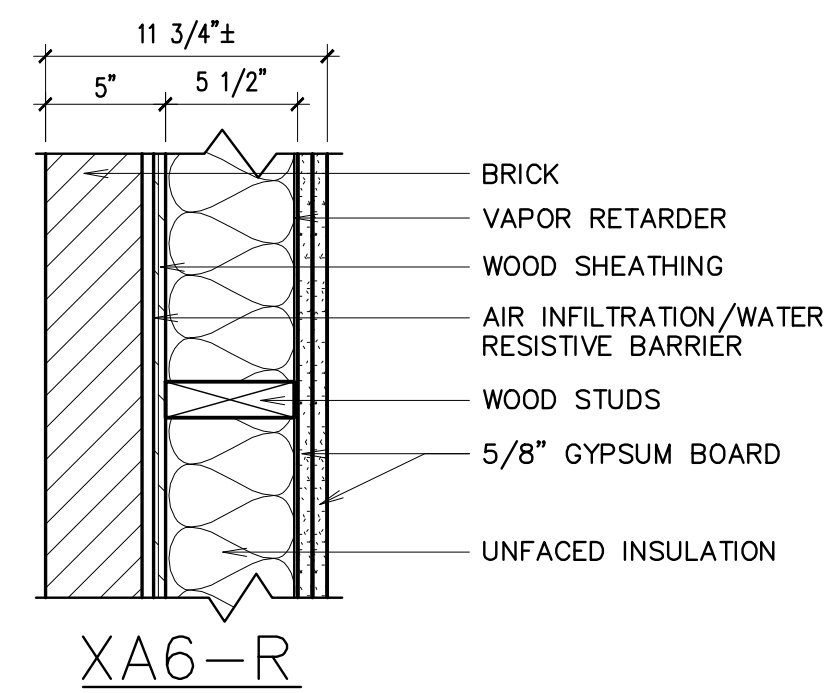
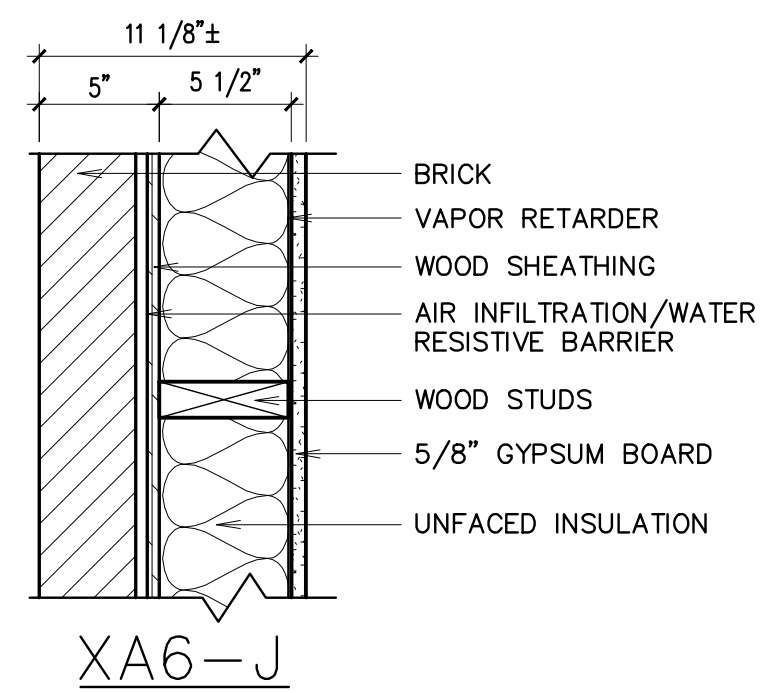
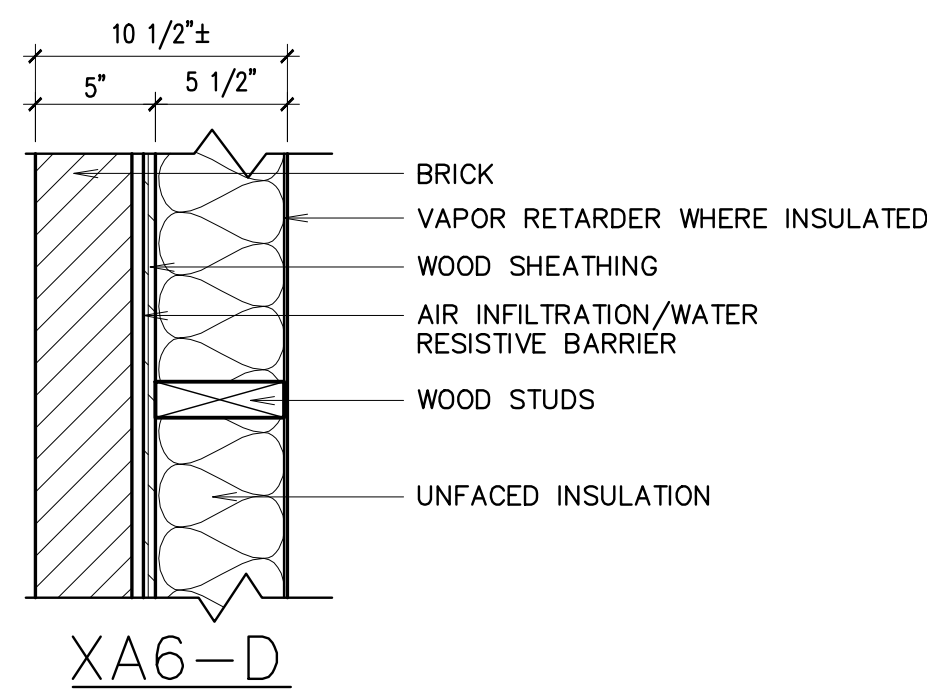
Project for:
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

BID SET	Description
30-OCT-18	

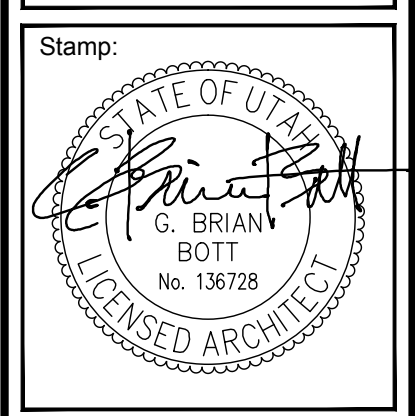
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1770
Plan Series:
HET-SDS-09-07
Property Number:
5002240-17-010201

Sheet Title:
WALL
TYPES

Sheet:
A111



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NIBLEY, UTAH

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

30-OCT-18 BID SET	Mark	Date	Description

Project Number: 1770
Plan Series: HET-SDS-09-07
Property Number: 5002240-17-010201

Sheet Title:
WALL TYPES

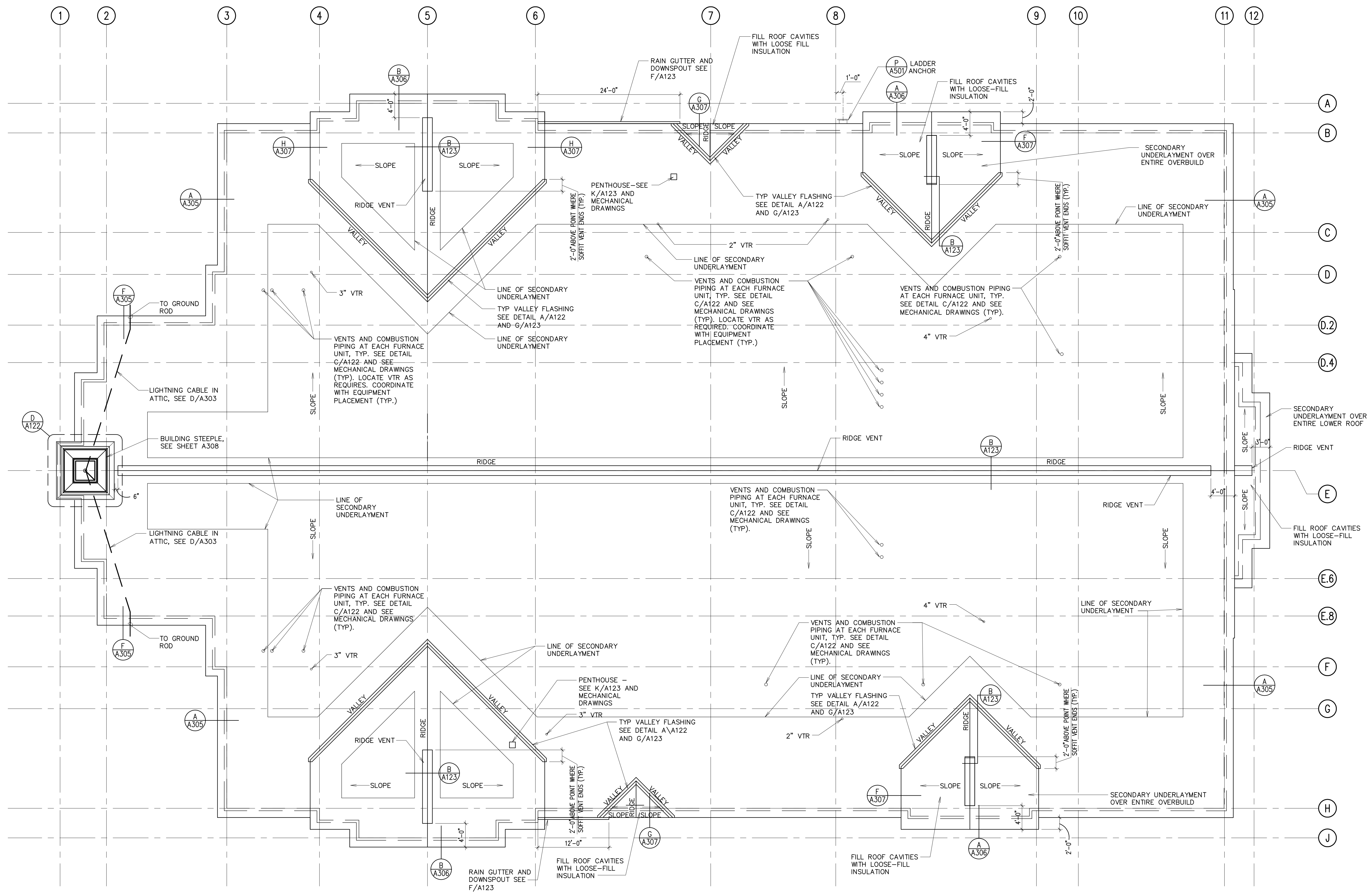
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Project Number: 1770
 Plan Series: HET-SDS-09-07
 Property Number: 5002240-17-010201

Sheet Title:
ROOF PLAN

Sheet:
A121



1 ROOF PLAN
 1/8" = 1'-0"


NOTE:
 1. COORDINATE LOCATIONS OF ROOF PENETRATIONS WITH THE MECHANICAL SYSTEM. SOME SYSTEMS MAY NOT REQUIRE FURNACE VENTS. FURNACE VENTS ARE SHOWN AS THE PART OF THE BASE PLAN AND MAY BE REMOVED FROM THE ROOF PLAN IF NOT REQUIRED.
 2. CONTRACTOR TO PAINT VENTS AND COMBUSTION PIPING TO MATCH ROOFING COLOR. SEE SPECIFICATIONS.
 3. SEE SHEET E606 FOR ROOF HEAT TAPE PLAN.