



LEE'S SUMMIT MEDICAL CENTER

LEE'S SUMMIT MEDICAL CENTER ICU EXPANSION 2100 SE BLUE PARKWAY LEE'S SUMMIT, MISSOURI 64063

PROJECT TEAM

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ACI BOLAND, INC.

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FAX 816.763.9757

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8345 LENEXA DRIVE, SUITE 300
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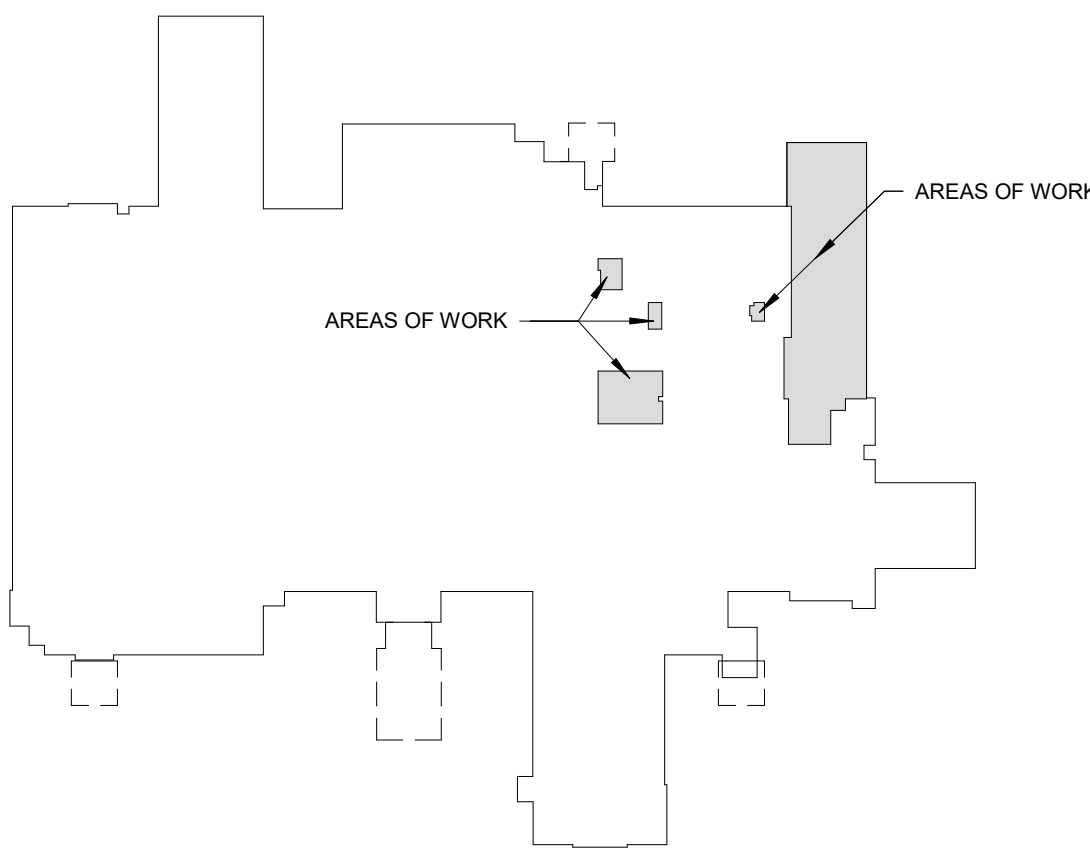
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ABBREVIATIONS

AC.	ACOUSTIC/ACOUSTICAL	FLOR.	FLUORESCENT	PTD.	PAINTED
ADD.	ADDENDUM	FTG.	FOOTING	PG.	PAGE
ADDN.	ADDITION	FND.	FOUNDATION	PLAM.	PLASTIC LAMINATE
ABC.	AGGREGATE BASE COURSE	FR.	FRAME	PR.	PAIR
AFF.	ABOVE FINISH FLOOR	F.H.C.	FIRE HOSE CAB.	PNL.	PANEL
AGG.	AGGREGATE	FV.	FIELD VERIFY	PTN.	PARTITION
ANC.	AIR CONDITIONING	GA.	GAUGE	P.	PENNY
AL.	ALUMINUM	GL.	GLASS / GLAZING	PL.	PLATE
ALT.	ALTERNATE	GD.	GRADE	PLBG.	PLUMBING
A.B.	ANCHOR BOLT	G.	GRASS	PLYWD.	PLYWOOD
&	AND	GRL.	GRILL	PT.	POINT
ARCH.	ARCHITECT	GRL.	GRILL	P.S.I.	POUNDS PER SQ. IN.
ASP.	ASPHALT	GRD.	GRID	P.S.F.	POUNDS PER SQ. FT.
@	AT	GND.	GROUND	P.C.	PRECAST
ACT	ACOUSTIC CEILING TILE/PANEL	G.S.	GALVANIZED STEEL	P.L.	PROPERTY LINE
∠.	ANGLE	GYP.	GYPSUM		
		GWB/G.B.	GYPSUM BOARD		
BLKG.	BLOCKING	H.R.	HAND RAIL	R.	RISER, RISERS
BSMT.	BASEMENT	HDN.	HARDENER	RAD.	RADIUS
BM.	BEAM	HDW.	HARDWARE	R.D.	ROOF DRAIN
B.M.	BENCHMARK	HDWD.	HARDWOOD	RB.	RESILIENT BASE
BOARD.	BOARD	HTR.	HEATER	RE.	REFER TO
B.O.	BOTTOM OF	HT.	HEIGHT	REG.	REGISTER
BLDG.	BUILDING	H.P.	HIGH POINT	REQD.	REQUIRED
		H.M.	HOLLOW METAL	REV.	REVISION
CABT.	CABINET	HORIZ.	HORIZONTAL	RFG.	ROOFING
C.I.P.	CAST IN PLACE	H.B.	HOSE BIB	RGL.	ROUGH
C.B.	CATCH BASIN	H.W.	HOT WATER	RM.	ROOM
C.L.	CEILING			RND.	ROUND
CEM.	CEMENT/CEMENTITIOUS			R.O.	ROUGH OPENING
CG.	CENTIGRAM	IN.	INCH / INCHES	SCHED.	SCHEDULE
CM.	CENTIMETER	I.D.	INSIDE DIAMETER	S.C.	SEALED CONCRETE
CL.	CENTER LINE	INSUL.	INSULATION	SCR.	SCREW
CER.	CERAMIC	INT.	INTERIOR	SECT.	SECTION
C.T.	CERAMIC TILE	INV.	INVERT	SEL.	SELECT
CHAN.	CHANNEL	JAN.	JANITOR	SHG.	SHEATHING
CLR.	CLEAR	JT.	JOINT	SHT.	SHEET
C.O.	CLEAN OUT	JST.	JOIST	SDG.	SIDING
CLOS.	CLOSET	K.P.	KICK PLATE	SIM.	SIMILAR
COL.	COLUMN	LAM.	LAMINATED	SLDG.	SLIDING
CONC.	CONCRETE	LB.	POUND	SM.	SMOOTH
CONN.	CONNECTION	LDG.	LANDING	SPEC.	SPECIFICATION
CONST.	CONSTRUCTION	LTH.	LATH	SQ.	SQUARE
C.J.	CONTROL JOINT	LAV.	LAVATORY	ST.	STAINED
CONT.	CONTINUOUS	LOC.	LOCATION	STD.	STANDARD
CONTR.	CONTRACTOR	L.O.	LENGTH	S.S. /	S.S. /
CORR.	CORRUGATED	L.C.	LOCATION	ST.L.	STAINLESS STEEL
CTR.	COUNTER	LT.	LIGHT	STRUC.	STRUCTURE
CTSK.	COUNTERSUNK	L.W.C.	LIGHT WEIGHT CONCRETE	SUSP.	SUSPENDED
C.M.U.	CONCRETE MASONRY UNIT	LVR.	LOUVER	SW BD.	SWITCHBOARD
		LOC.	LOCATION	SYS.	SYSTEM
D.P.	DAMP PROOFING	M.O.	MASONRY OPENING	T.	TREAD
DB.	DECIBEL	MATL.	MATERIAL	T.C.	TOP OF CURB
DIAG.	DIAGONAL	MFR.	MANUFACTURER	T.G.	TEMPERED GLASS
DIA.	DIAMETER	MB.	MARKER BOARD	T.O.	TOP OF
DM.	DIMENSION	MAX.	MAXIMUM	T.S.D.	TOP OF STEEL DECK
DISP.	DISPENSER	MECH.	MECHANICAL	T.W.	TEACHERS WARDROBE
DWL.	DOWEL	MTL.	METAL	TYP.	TYPICAL
DN.	DOWN	M.L.	METAL LATH		
D.S.	DOWNSPOUT	M.	METER	U.O.N.	UNLESS OTHERWISE NOTED
DWG.	DRAWING	MDG.	MINIMUM	V.	VENT
		MLD.	MOLDING	VERT.	VERTICAL
EA.	EACH	MULL.	MULLION	V.G.	VERTICAL GRAIN
ELEC.	ELECTRIC	N.G.	NATURAL GRADE	VEST.	VESTIBULE
E.W.C.	ELECTRIC WATER COOLER	NOM.	NOMINAL	V.C.T.	VINYL COMPOSITION TILE
EL.	ELEVATOR	N.L.C.	NOT IN CONTRACT	VCP.	VITREOUS CLAY PIPE
ELEV.	ELEVATOR	N.T.S.	NOT TO SCALE		
EQ.	EQUAL	NO. / #	NUMBER	W.W.M.	WELDED WIRE MESH
EQUIP.	EQUIPMENT	Obs.	OBSOLETE	W.C.	WATER CLOSET
EXH.	EXHAUST	O.C.	ON CENTER	W.F.	WIDE FLANGE
EXPAN.	EXPANSION	OPNG.	OPENING	WI.	WITH
EXST.	EXISTING	O.A.	OVERALL	W/O	WITHOUT
EXT.	EXTERIOR	O.D.	OUTSIDE DIAMETER	WD.	WOOD
		O.F.S.	OVERFLOW SCUPPER	WDW.	WINDOW
FT.	FEET / FOOT	O.F.D.	OVERFLOW DRAIN	W.W.	WINDOW WALL
FIN.	FINISH	O.H.D.	OVERHEAD DOOR		
FIKT.	FIXTURE				
FL.	FLASHING				
FUR.	FLOOR				
F.D.	FLOOR DRAIN				

LOCATION PLAN



FIRST FLOOR KEY PLAN
1" = 100'-0"

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH A.D.A. REQUIREMENTS AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL BUILDING CODES AND REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS.
- THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY INCONSISTENCIES OR DISCREPANCIES WITH THE PROJECT DOCUMENTS. ACCESS TO THE SITE AND/OR SPACE UNDER CONSTRUCTION DURING BIDDING AND CONSTRUCTION SHALL BE COORDINATED WITH THE OWNER.
- DO NOT SCALE DRAWINGS.
- THE WORD "ALIGN" AND "EQUAL" AS USED IN THESE DOCUMENTS SHALL SUPERSEDE ANY DIMENSIONAL INFORMATION GIVEN.
- TYPICAL DIMENSIONS ARE TO FACE OF CONCRETE, GYPSUM BOARD, CURTAINWALL, ETC. OR TO COLUMN CENTERLINE. DIMENSIONS AT WINDOWS ARE TYPICALLY TO FACE OF FRAME. REFER TO PLAN DETAILS FOR ADDITIONAL INFORMATION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING AND CONFIRMING ALL SUBSTRATE CONDITIONS WHERE NEW MATERIALS ARE APPLIED. THE SUBSTRATE SHALL BE SMOOTH AND FREE OF DEFECTS AND SHALL CONFORM TO THE REQUIREMENTS OF THE FINISHED MATERIAL MANUFACTURERS RECOMMENDATIONS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP.
- THE GENERAL CONTRACTOR SHALL INSPECT AND CHECK THE ADEQUACY OF INSTALLATION OF THRU-WALL FLASHING PRIOR TO COVERING WITH FINISH MATERIALS. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO INSPECTION AGAINST HOLES OR PENETRATIONS, APPROPRIATE LAPPING AND SEALING, AND OVERALL WORKMANSHIP IN CONFORMANCE WITH THE SPECIFICATIONS.

SHEET INDEX - FDP

GENERAL	FDP COVER
A0.0	CODE FOOTPRINT PLAN
A0.2	
CIVIL	DEMOLITION PLAN
C1.0	GRADING/UTILITY PLAN
C2.0	STORM PLAN & PROFILES
C3.0	CONSTRUCTION DETAILS
C4.0	STORM SEWER DETAILS
C5.0	EROSION CONTROL DETAILS
C6.0	EROSION CONTROL DETAILS
C7.0	
ARCHITECTURE	FIRST FLOOR DIMENSION PLAN
A2.1	FIRST FLOOR ANNOTATION PLAN
A2.2	ROOF PLAN AND DETAILS
A2.5	
A5.1	EXTERIOR ELEVATIONS

LEE'S SUMMIT MEDICAL CENTER -
ICU EXPANSION
2100 SE BLUE PARKWAY
LEE'S SUMMIT, MISSOURI 64063

Date 01/14/2022
Job Number 3-21112
Drawn By Author
Checked By Checker

Revision
Number Date Description
2 2/11/22 CITY COMMENTS

A0.0
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FDP COVER

Samuel K. Beckman - Architect
License - Missouri WA-2011012130

ACI

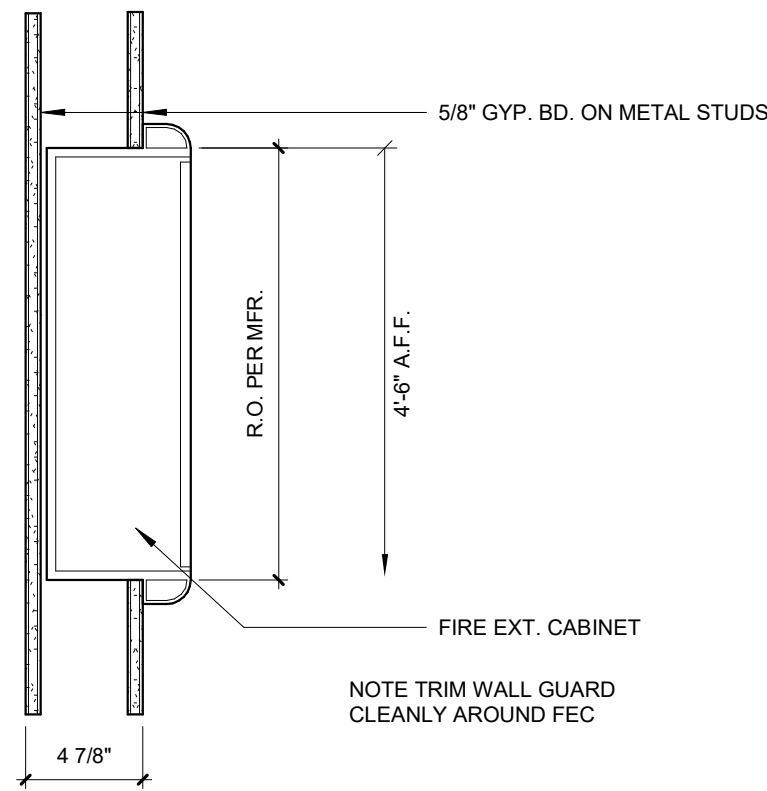
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E2 F.E.C SECTION, NON-RATED WALL CONDITION
1 1/2\"/>

PLANNING SUMMARY

Existing Zoning: CP-2			
Required Parking			
Existing Hospital	80 Beds	1.8/spaces/bed	144
Existing MOB	66,296 SF	5 spaces/1000SF	331
New MOB	66,503 SF	5 spaces/1000SF	293
ICU Addition	8 Beds	1.8/spaces/bed	14
		Total	772
Provided Parking			
Existing Parking	Standard	ADA	Total
Demolished in this project	751	25	776
	(6)		4
			770
Building Data			
	SF	FAR	
Existing Hospital	114,208	12	
Existing MOB	66,296	05	
New MOB	66,503	05	
ICU Addition	5,955	004	
Total	282,760	224	
Imperious Surface Area			
	Acres	SF	%
Existing	10.70	468,148.77	37.42
Added	0.10	5,955	.002
Total	10.80	472,103.77	37.44

CODE SUMMARY

Project Construction Purpose: ICU EXPANSION

Owner Information
LEE'S SUMMIT MEDICAL CENTER
2100 SE BLUE PARKWAY
LEE'S SUMMIT, MISSOURI 64063
Phone: 816-282-5000

Designer Information
ACI Boland Architects
1710 Wyandotte St.
Kansas City, MO 64108
Phone: (816) 763-9600

Code Information
2015 International Building Code
2015 International Plumbing Code
2015 International Mechanical Code
2017 National Electrical Code (NFPA 70)
2015 International Fire Code
2012 Life Safety Code (NFPA 101)
2010 ADA Standards for Accessible Design / Americans with Disabilities Act of 1990
2009 ICC/ANSI A117.1

Note: If code requirements overlap, the most stringent shall apply. Building was originally designed to 2003 International Building Code.

Local Authority
Reasoning Fire Service: Lee's Summit Fire Department
Local Building Inspection: Lee's Summit MO - Codes Administration Department

Area of Addition
5,955 +/- SF

Area of Renovation
2,418 +/- SF

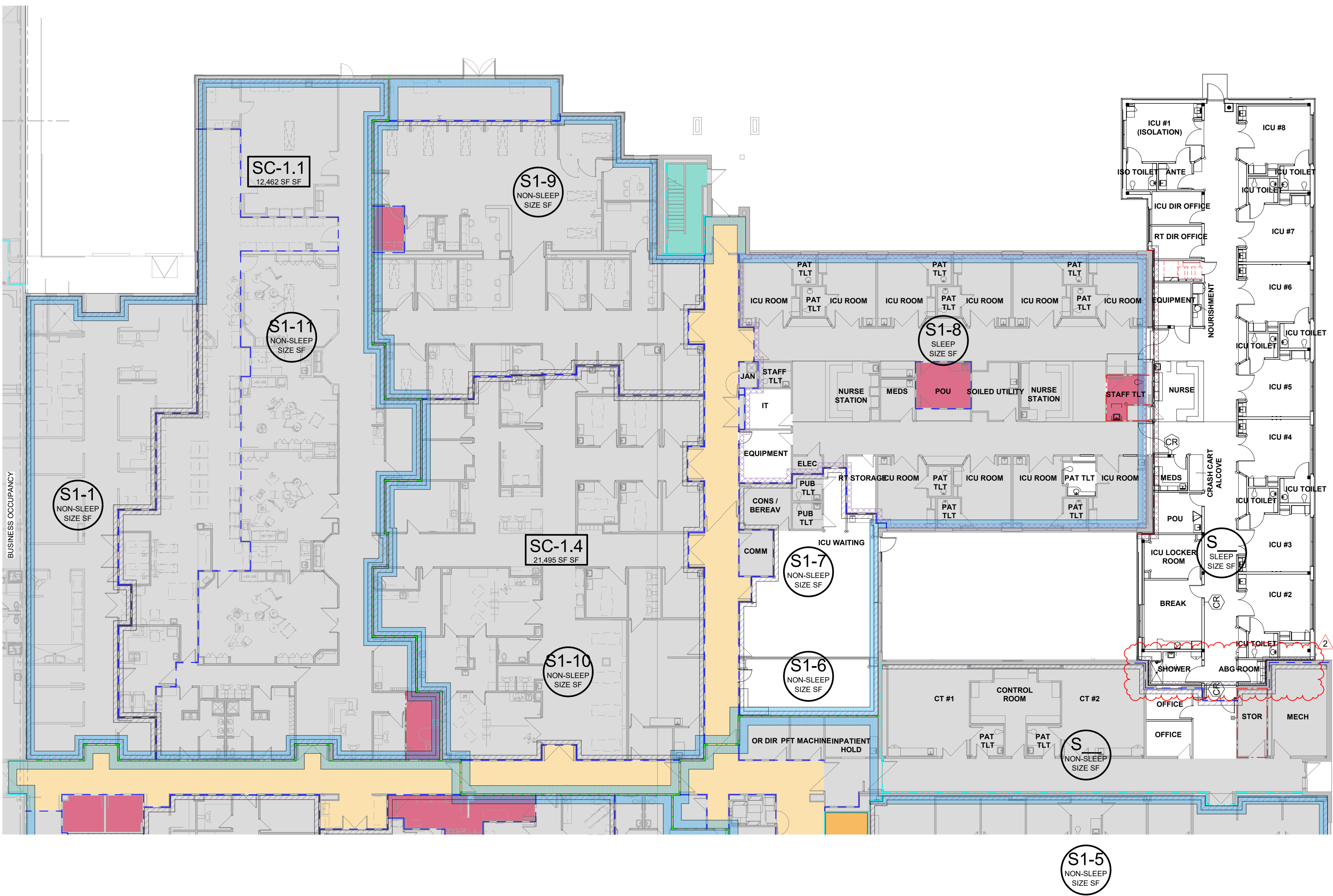
Occupancy Group: I-2 - Section 308.3

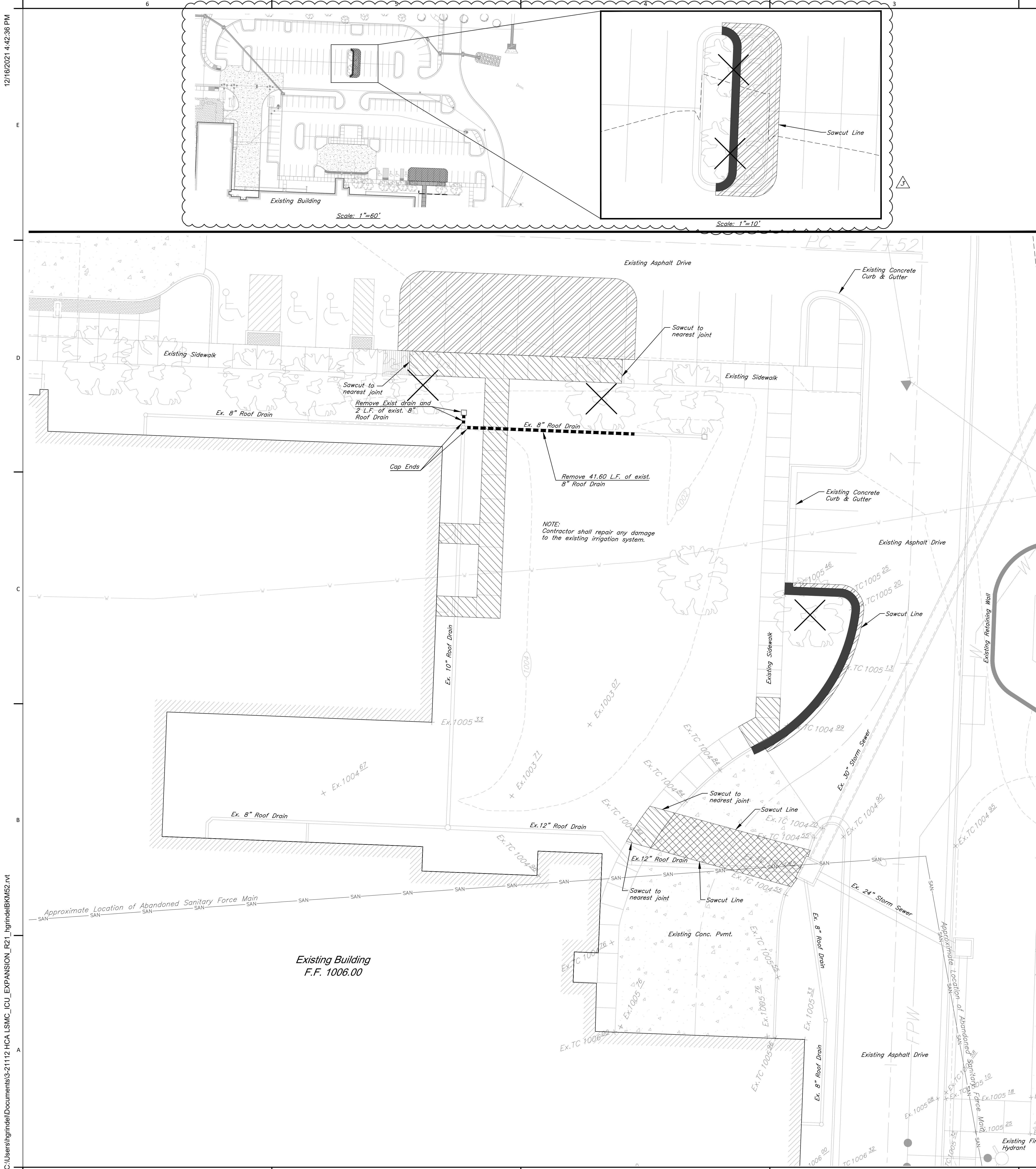
Occupant Load:
Sleeping Area: 120 SF / occupant
Treatment Area: 100 SF/ occupant
Business Area: 150 SF/ occupant
Total Number of Occupants = 59

Type of Construction: Type 1B - (NFPA 222)

Required Fire Resistance Ratings (in hours)
Per NFPA 101 A.8.2.1.2:
Exterior Bearing Walls: 2 HR
Interior Bearing Walls: 2 HR
Primary Structural Frame: 2 HR
Floor Construction: 2 HR
Roof Construction: 1 HR
Interior non-bearing walls: 0 HR

Active Fire Safety Features:
- Fire Alarm System - The fire alarm system is specified as an addressable type system. The device type and locations are per the applicable codes as well as ADA requirements.
- Smoke Control System - All ductwork penetrating smoke rated walls will have a smoke or combination fire/smoke damper as indicated on construction documents. These dampers will close upon detection of smoke by the area smoke detectors or duct smoke detectors in the air handling units.
- Fire Sprinkler System - Specified to be per NFPA 13. The sprinkler heads are specified to be quick response type.
- Emergency Lighting and Power - Emergency lighting, life safety and critical loads will receive power from a backup generator located outside the main electrical room.
- Illuminated Exit Signs
- Smoke Compartments no greater than 22,500 SF

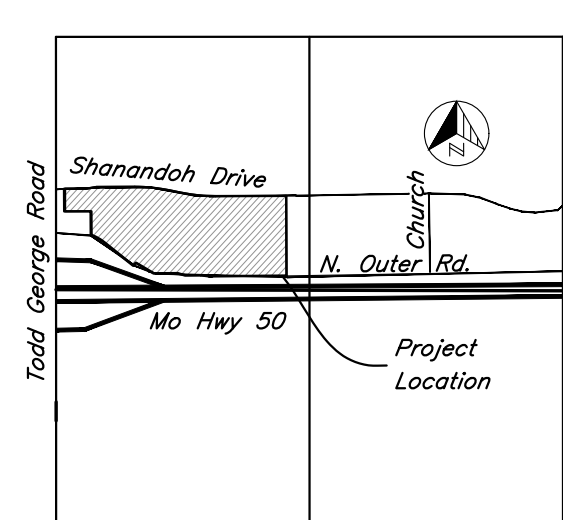




Know what's below.
Call before you dig.

Missouri One Call System
1-800-344-7483 (DIG-RITE) or 811

CAUTION!
Numerous Utilities on site. Contractor to verify location and elevation of all utilities prior to commencing construction.



SECTION MAP
Scale: 1" = 2000'

DEMOLITION NOTES:

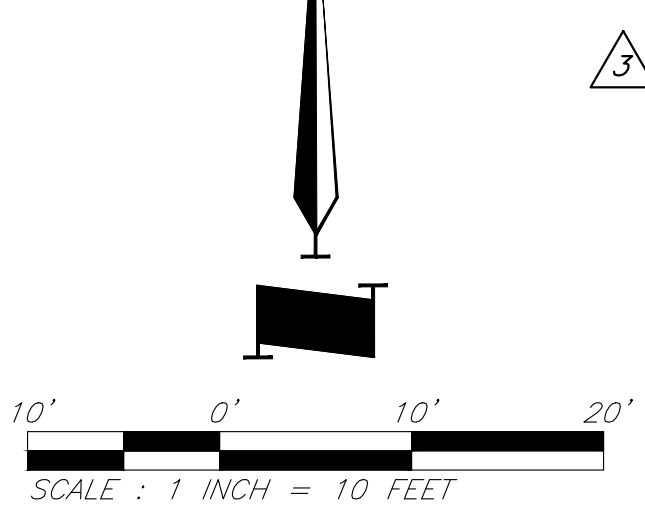
1. All material to be removed shall be disposed of off site by contractor. All disposal shall meet all applicable local, state, and federal guidelines.
2. Trees marked for removal shall be completely removed, including root balls.
3. Refer to Structural Drawings for demolition and modification of exist. building structures.
4. All pavement and concrete shall be cleanly sawcut prior to removal.
5. All demolition shall be as per these plans and shall adhere to all local, state, and federal laws, ordinances, codes, and statutes governing such demolition.
6. Contractor shall remove any existing facilities as required to complete the construction of all site improvements detailed on these plans.
7. Any Utility relocation shall be performed by respective Utility companies.
8. Refer to Sht. C2.0 and C3.0 for additional information on connections to existing storm sewer.

GENERAL NOTES:

1. The contractor shall contact the City's Development Services Engineering Inspection to schedule a pre-construction meeting with an inspector prior to any land disturbance work at (816) 969-1200.
2. All construction shall follow City of Lee's Summit Design and Construction Manual.
3. The construction covered by these plans shall conform to all applicable standards and specifications of the Public Works Department of the City of Lee's Summit, Missouri, current usage. Contractor to contact public works inspections at (816) 969-7450 (48) hours prior to commencement of any construction activity.
4. Existing Utilities - The locations of existing underground utilities are approximate and have not been field verified by the Owner or it's representative. The Contractor shall determine the exact location of all existing utilities before commencing work. The Contractor is fully responsible for any and all damages occurring from his failure to do so. The Contractor shall coordinate the relocation of any utilities that may be encountered prior to the start of construction.
5. Slopes - Slopes shall be graded at a maximum slope of 3:1 (Horz.:Vert.). It is critical that grading shown in and around building pad be accomplished accurately so drainage away from building pad is maintained at all times.
6. Existing Site Conditions - The Contractor shall, prior to commencing work, investigate surface and subsurface conditions to be encountered across the project site and notify the Engineer if any discrepancies or changed conditions are noted.
7. The contractor is responsible for the protection of all property corners and section corners. Any property corners and/or section corners disturbed or damaged by construction activities shall be reset by a Registered Land Surveyor licensed in the State of Missouri, at the contractor's expense.
8. Cut/Fill - All fills are to be made with suitable structural fill material in accordance with the project geo-technical engineer recommendations. Special inspections are required. Contractor shall coordinate inspections with the Owner.
9. The Contractor shall be responsible for the restoration of the right-of-way and for damaged improvements such as curbs, sidewalks, street light and traffic signal junction boxes, traffic signal loop lead ins, signal poles, etc. Damaged improvements shall be repaired in conformance with the latest City standards and to the City's satisfaction.
10. The Contractor shall coordinate and conduct a pre-construction walk-thru with the City of Lee's Summit Public Works Department to review and document the condition of all existing public improvements (i.e. pavements, walks landscaping, etc.) surrounding the site.
11. All disturbed areas within the Public right-of-way shall be sodded. All other disturbed areas shall be seeded in accordance with the project specifications.
12. No oil or gas wells are present on hospital property per Missouri Department of Natural Resources online mapping.

LEGEND OF SYMBOLS

	Signs		Guy Anchor		Existing Tree To Be Removed
	Gas Test Station		Flood Light		Existing Tree To Remain
	Water Meter		Fire Hydrant		Existing Trees
	Sprinkler Valve/Boxes		Existing Storm Sewer Line		Existing Contours
	Water Vault		Existing Sanitary Sewer Line		Proposed Contours
	Sanitary Sewer Manhole		Existing Water Line		Boring Location
	Electric Manhole		Existing Gas Line		Concrete Pavement
	Street Light		Underdrain		Existing Top of Curb Elevation
	Power Pole		Existing Fence Line		Existing Spot Grade Elevation
	Traffic Signal		Telephone Vault		Existing Building
	Elec. Box		Backflow Preventer		
	Guy Pole		Existing Easement		
	Right of Way Marker		Property Line		



FLOOD PLAIN:
Project site is located in Other Flood Area Zone X, areas determined to be outside the 0.2% annual chance floodplain, per FEMA Map number 29095C04396, dated January 20, 2017.

PROJECT BENCHMARK:

" " Cut on the North side of Concrete Base of North Post of Todd George Road Exit Sign for Westbound U.S. Highway 50. Approximately 30' South of the Centerline of the Outer Road.
Elevation = 1012.79

LEGEND

- Existing Sidewalk to be removed
- Existing Asphalt Pavement to be removed
- Existing Concrete Pavement to be removed
- Existing Curb & Gutter to be removed
- Existing Tree to be removed

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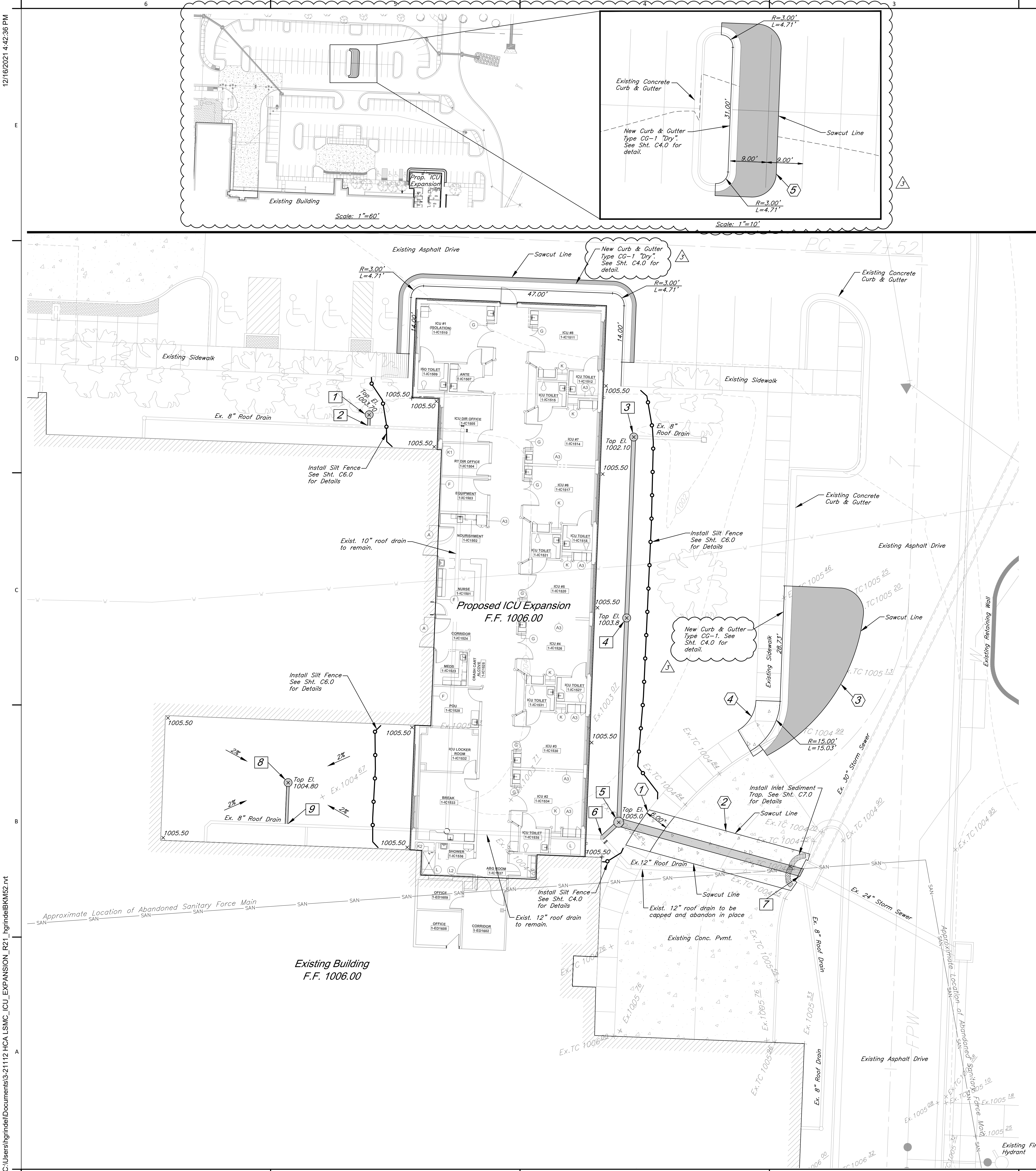
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**LEE'S SUMMIT MEDICAL CENTER -
ICU EXPANSION**
2100 SE BLUE PARKWAY
LEE'S SUMMIT, MISSOURI 64063

Date 1/10/2022
Job Number 3-21112
Drawn By HG
Checked By Checker

Revision
Number Date Description
3 2/11/2022



Know what's below.
Call before you dig.
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CAUTION!
Numerous Utilities on site. Contractor to verify location and elevation of all utilities prior to commencing construction.

CONSTRUCTION NOTES:

- 1 Construct 63.50 S.F. Conc. Sidewalk. See Sht. C4.0 for Detail.
- 2 Construct 39.72 S.Y. 8" Portland Conc. Pavement. See Section on Sht. C4.0.
- 3 Construct 55.96 S.Y. Drive Area Asphalt. See Section on Sht. C4.0.
- 4 Construct 72.13 S.F. Conc. Sidewalk. See Sht. C4.0 for Detail.
- 5 Construct 48.36 S.Y. Drive Area Asphalt. See Section on Sht. C4.0.

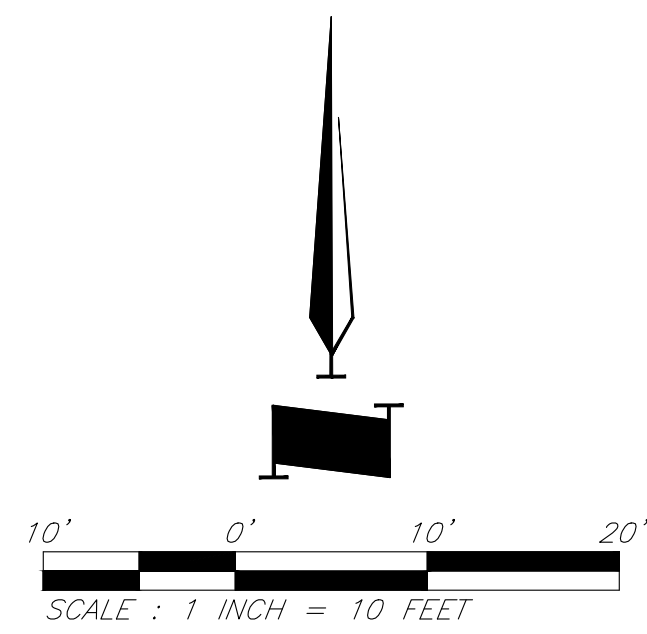
NOTE:
Proposed sidewalk shall not exceed 1.5% cross-slope and a 7.5% running slope.

ROOF/YARD DRAIN NOTES:

- 1 Install 15" Nyloplast In-line Drain with Standard Lock Down Grate.
Top Elev. = 1003.70
F.L. Out 8" (S)=998.68
Install 3.00 L.F. of 8" HDPE @ 10.00%, connect to tee 2
- 2 Install 8"x8"x8" HDPE Tee, connect to exist. 8" drain
Flowline = 998.38
- 3 Install 15" Nyloplast Drain Basin with Standard Lock Down Grate. Connect to exist. 8" to the East.
Top Elev. = 1002.10
F.L. Out 12" (S)=998.57 Install 45.00 L.F. of 12" HDPE @ 1.00%, connect to 2
- 4 Install 15" Nyloplast In-line Drain with Standard Lock Down Grate.
Top Elev. = 1003.80
F.L. Out 12" (S)=998.12
Install 50.81 L.F. of 12" HDPE @ 1.00%, connect to 5
- 5 Install 24" Nyloplast Drain Basin with Standard Lock Down Solid Lid.
Top Elev. = 1005.00
F.L. In 12" (N)=997.61
F.L. In 12" (SW)=998.04
F.L. Out 24" (SE)=995.61
Install 49.21 L.F. of 24" HDPE @ 1.00%, connect to 7
- 6 Remove existing 45' bend. Install 12"x45" HDPE Bend.
Flowline = 996.10. Install 5.71 L.F. of 12" HDPE @ 1.00%, connect to 5
- 7 Existing 5'x4' Curb Inlet, core and grout proposed 24" HDPE into inlet.
F.L. In Exist. 24" (SE)=995.12
F.L. In 24" (NW)=995.12
F.L. Out Exist. 30" (NE)=994.62
- 8 Install 15" Nyloplast In-line Drain with Standard Lock Down Grate.
Top Elev. = 1004.80
F.L. Out 8" (S)=1000.80
Install 10.54 L.F. of 8" HDPE @ 13.85%, connect to tee 9
- 9 Install 8"x8"x8" HDPE Tee, connect to exist. 8" drain
Flowline = 999.34

PROJECT BENCHMARK:

"□" Cut on the North side of Concrete Base of North Post of Todd George Road Exit Sign for Westbound U.S. Highway 50. Approximately 30' South of the Centerline of the Outer Road.
Elevation = 1012.79



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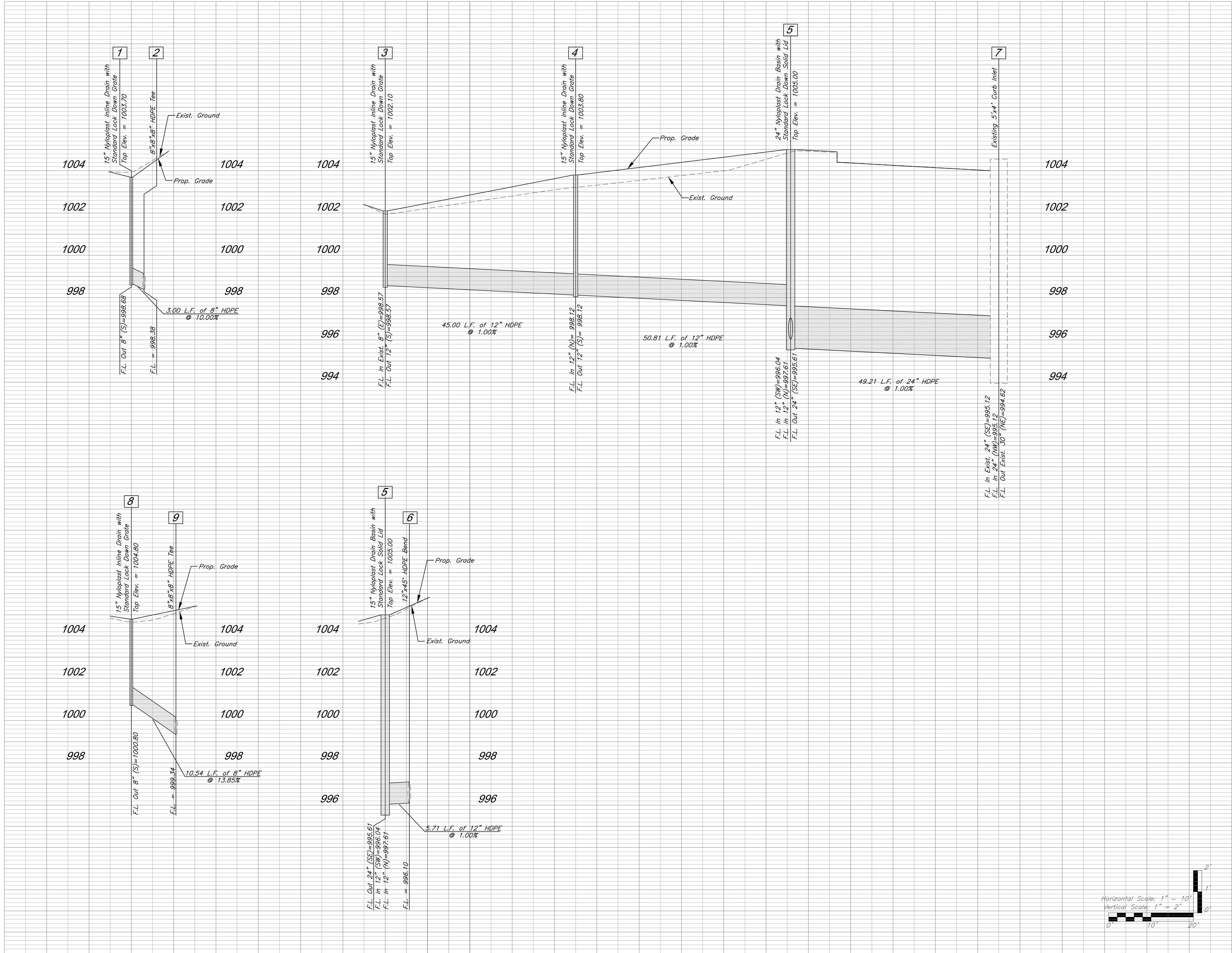
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3	2/11/2022	

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3 2/11/2022
C2.0
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Grading-Utility Plan



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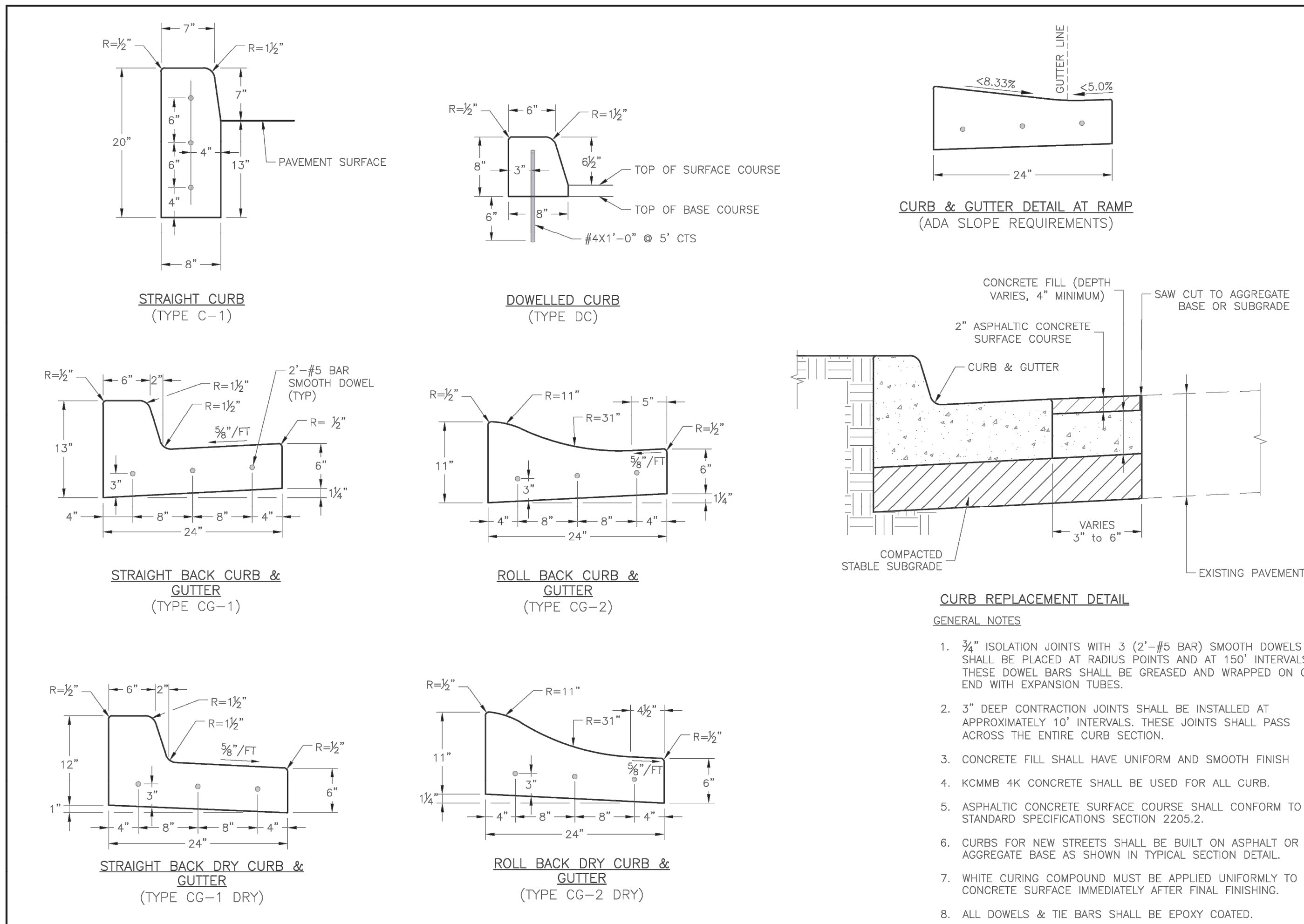
LEE'S SUMMIT MEDICAL CENTER -
ICU EXPANSION
2100 SE BLUE PARKWAY
LEE'S SUMMIT, MISSOURI 64063

Date 1/10/2022
Job Number 3-21112
Drawn By HG
Checked By Checker

Revision
Number Date Description
3 2/11/2022

C3.0

Storm Plan & Profiles

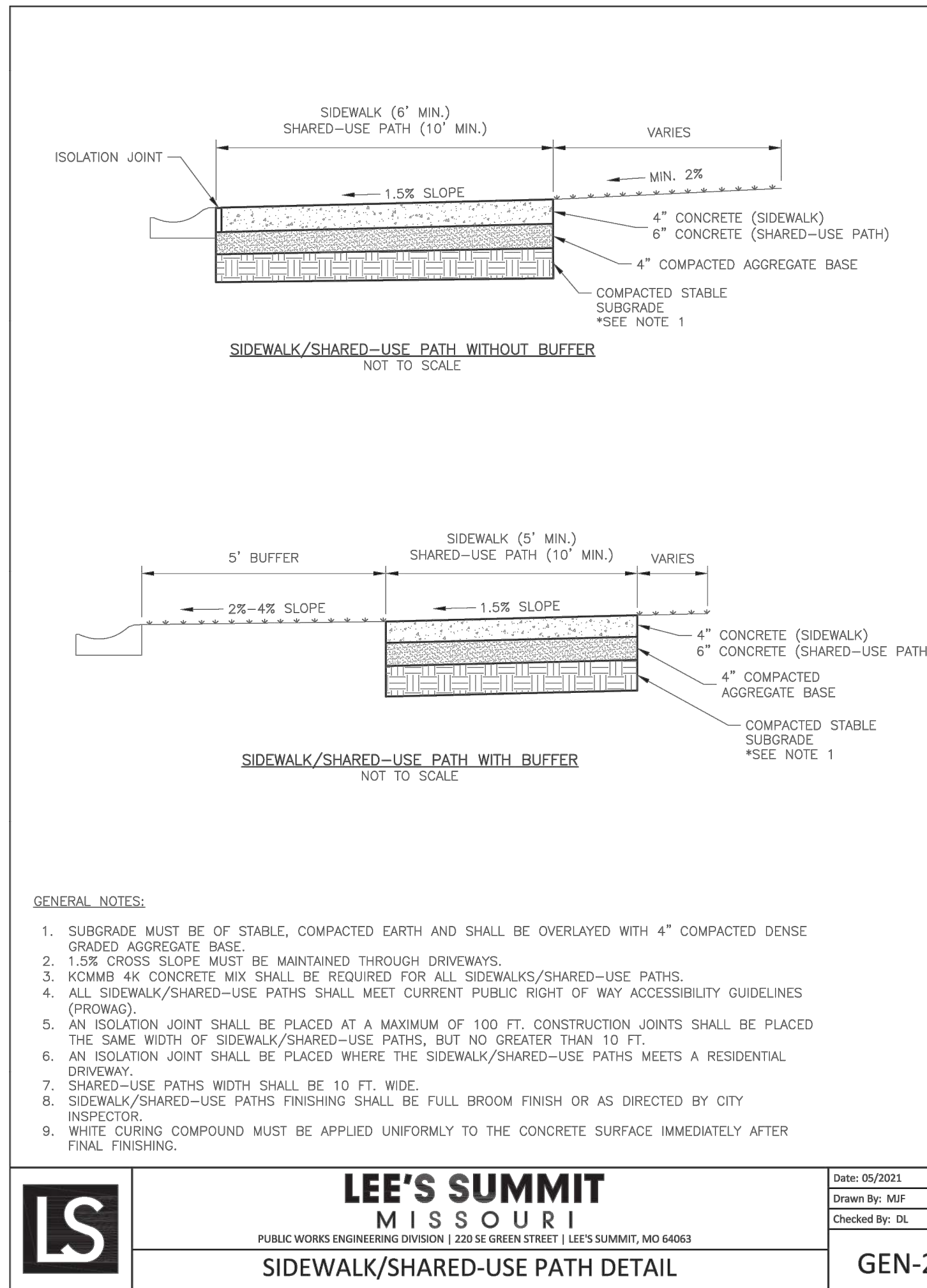


LEE'S SUMMIT MISSOURI

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO

Drawn By: MIF
Checked By: DL
Date: 05/2021
Rev: 0

GEN-4

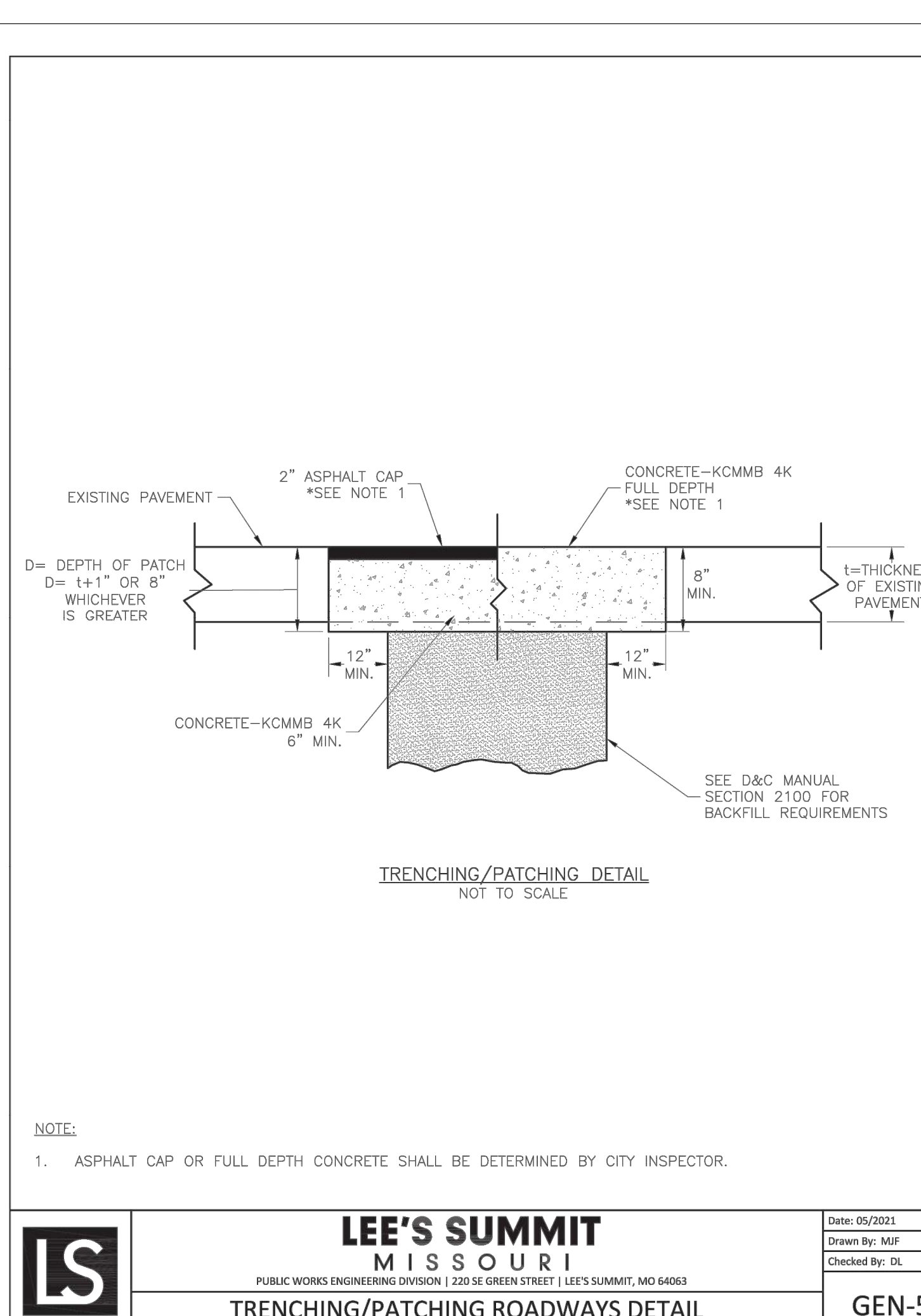
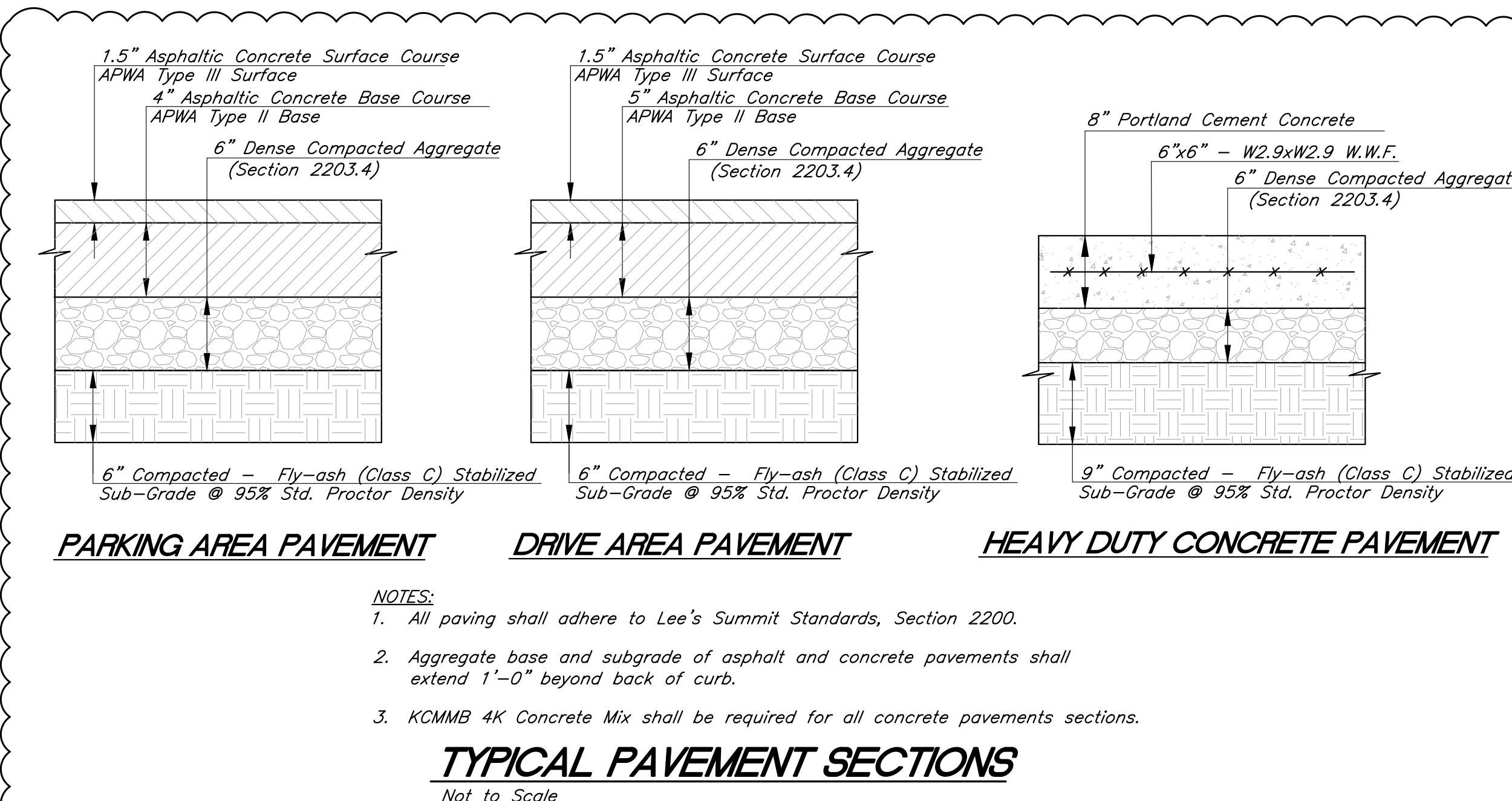


LEE'S SUMMIT MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 2201 SE GREEN STREET | LEE'S SUMMIT, MO 64003

SIDEWALK/SHARED-USE PATH DETAIL

GEN-2

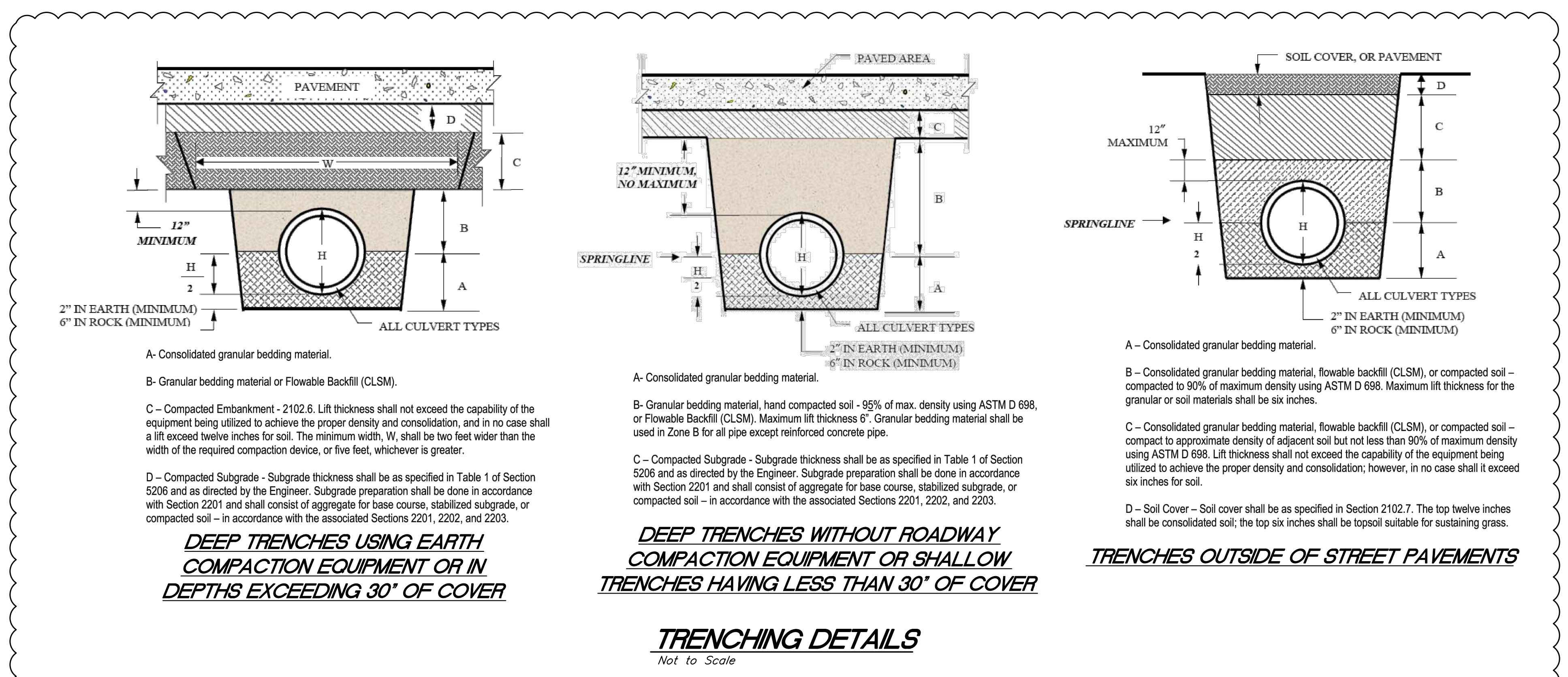


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TRENCHING/PATCHING ROADWAYS DETAIL

GEN-5



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LEE'S SUMMIT MEDICAL CENTER - ICU EXPANSION

2100 SE BLUE PARKWAY

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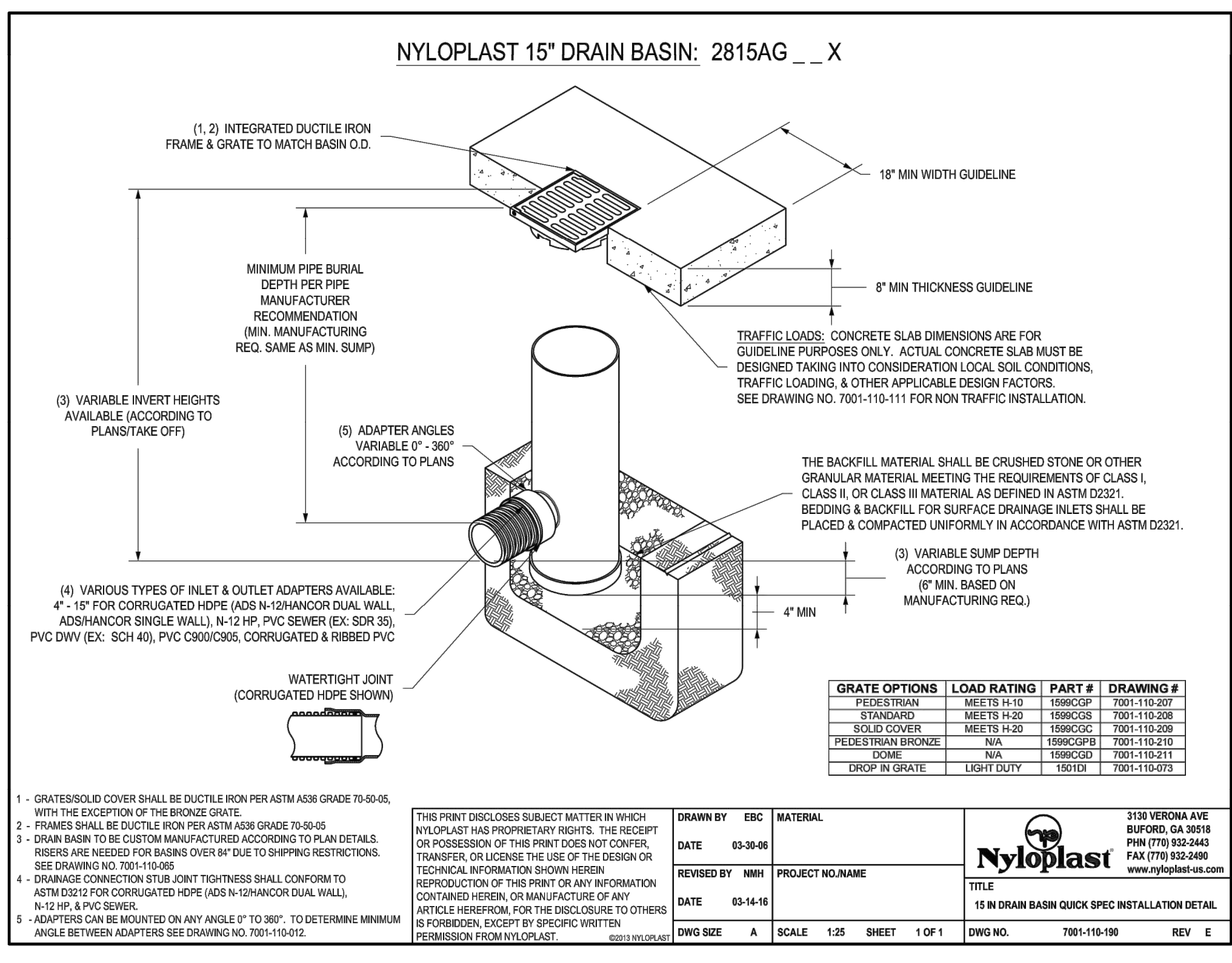
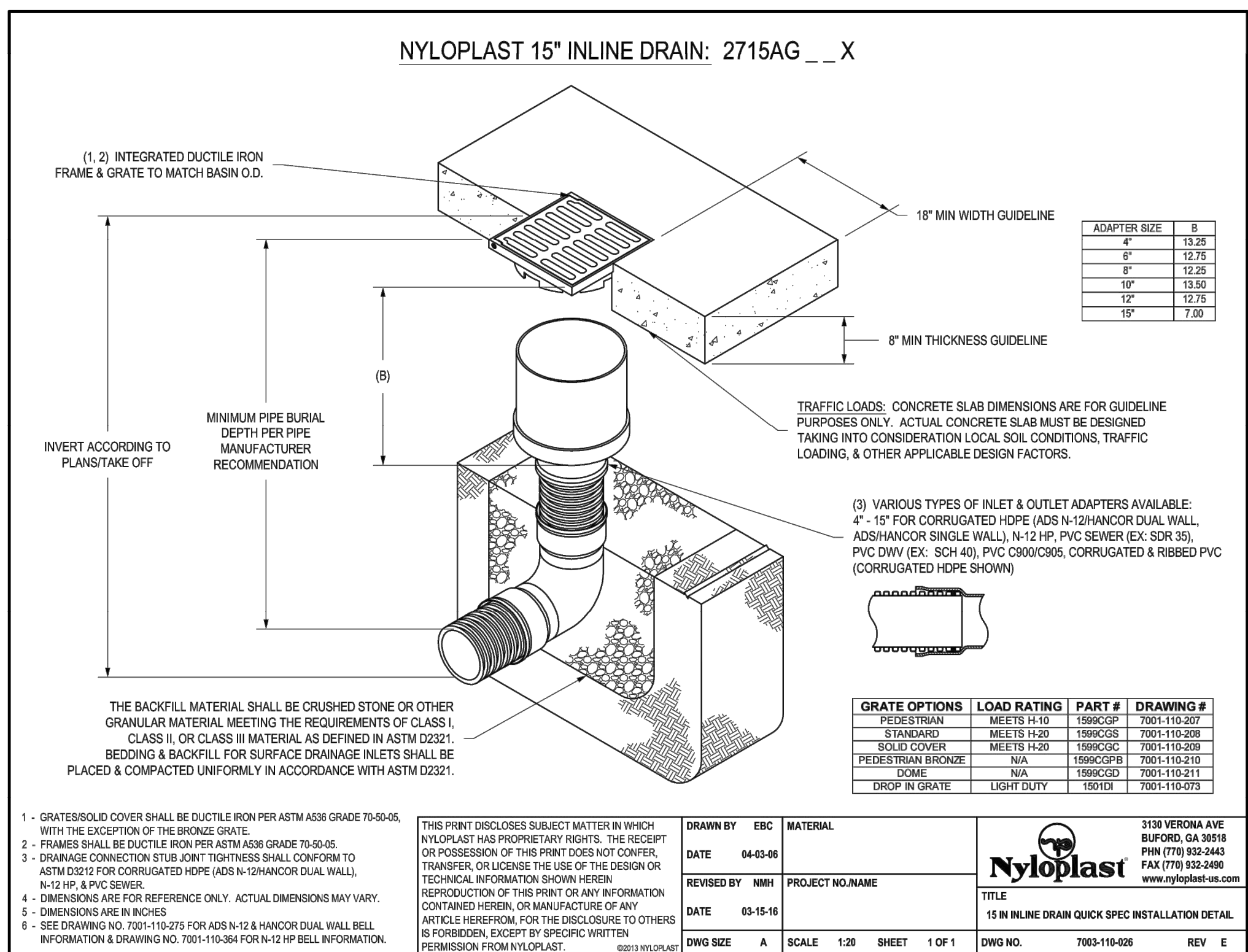
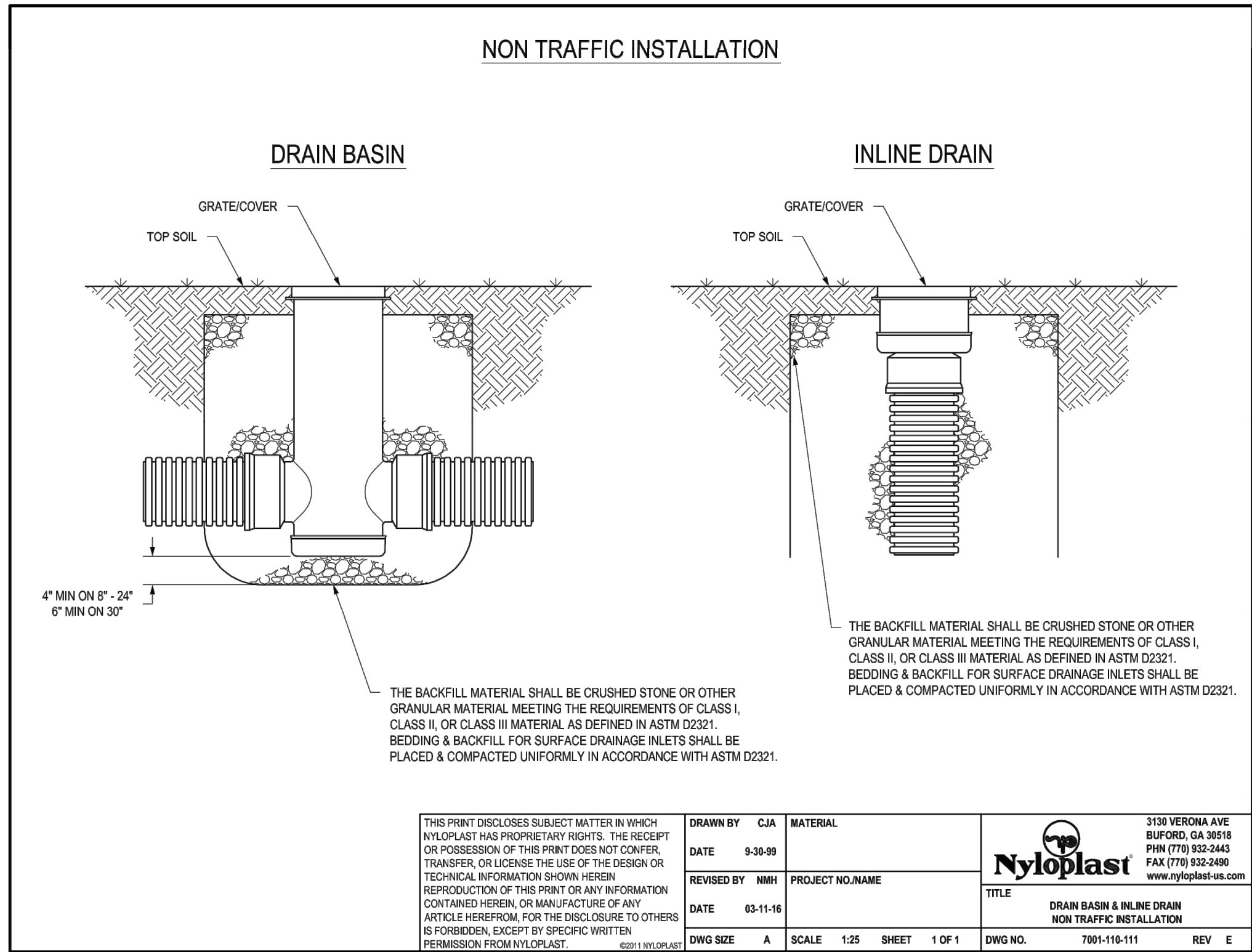
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Number Date Description
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Construction Details

3



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C5.0

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Storm Sewer Details

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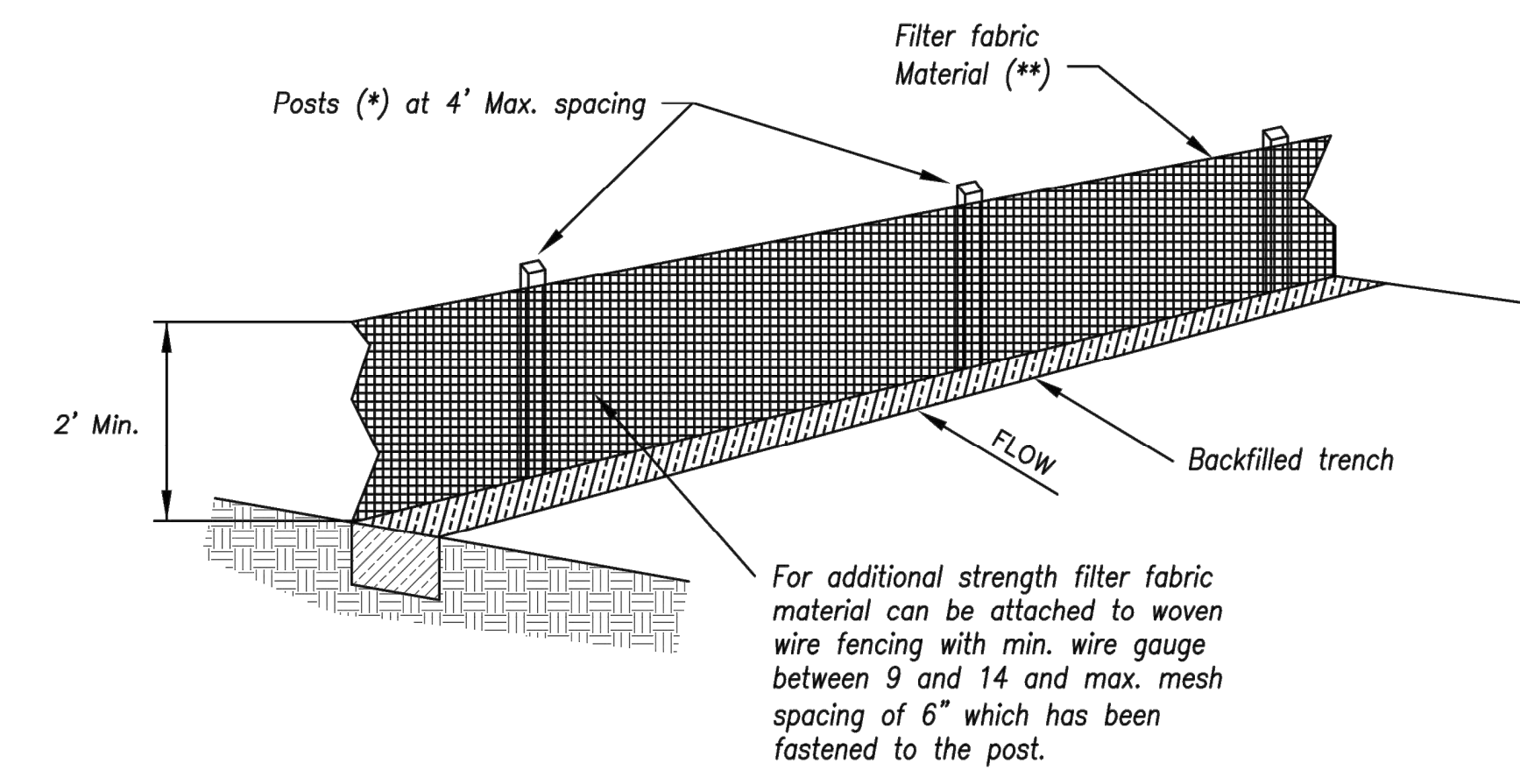
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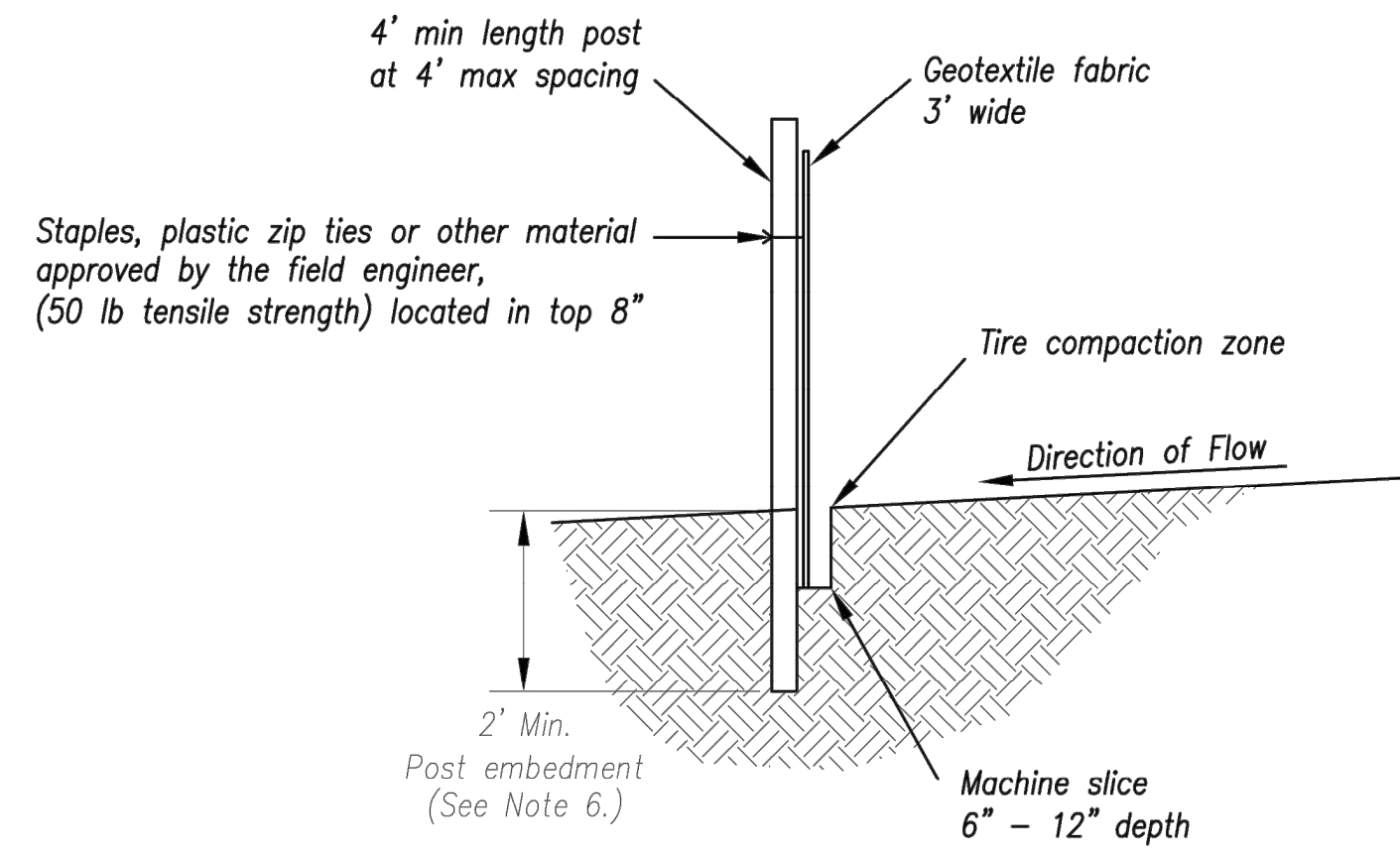
Erosion Control Details



- (*) **POSTS**
- MIN. LENGTH 4'
 - HARDWOOD 1 3/8" x 1 3/8"
 - NO.2 SOUTHERN PINE 2 5/8" x 2 5/8"
 - STEEL 1.33 LB/FT

(**) - Geotextile Fabric shall meet the requirements of AASHTO M288

SILT FENCE DETAILS
Not to Scale



Notes:

1. In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
2. Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
3. Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
4. Attach fabric to upstream side of post.
5. Install posts a minimum of 2' into the ground.
6. Trenching will only be allowed for small or difficult installation, where slicing machine cannot be reasonably used.

Maintenance:

1. Remove and dispose of sediment deposits when the deposit approaches 1/3 the height of silt fence.
2. Repair as necessary to maintain function and structure.

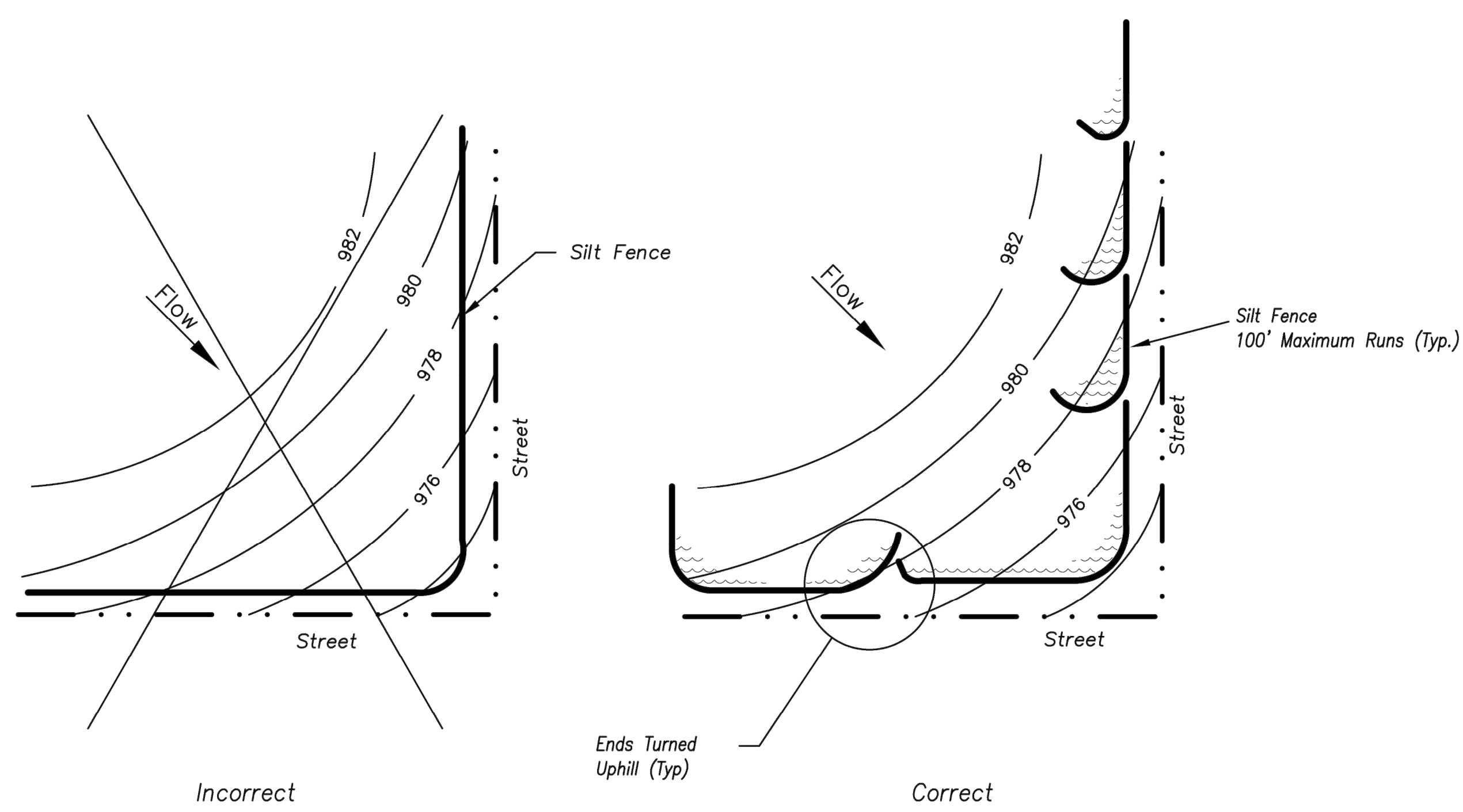
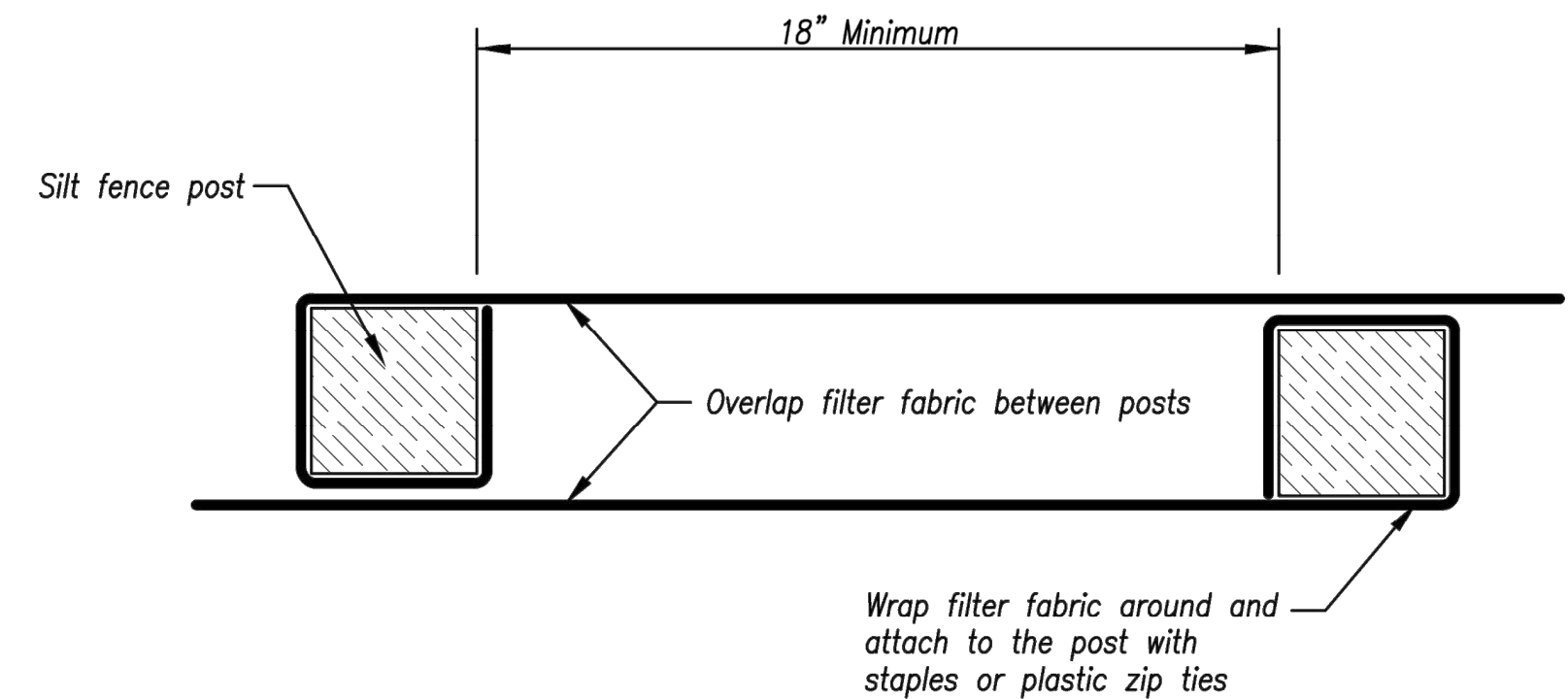
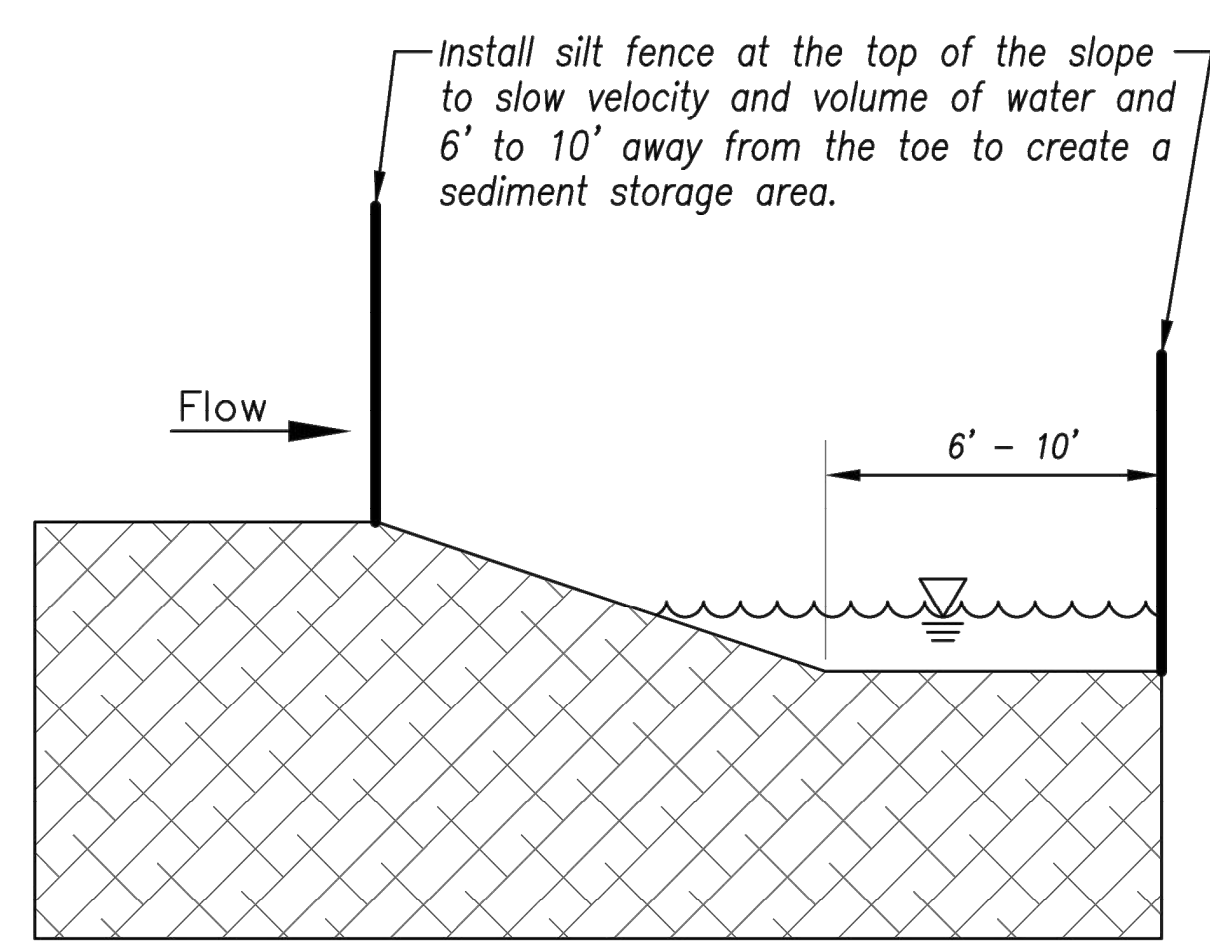


Figure A

SILT FENCE LAYOUT
Not to Scale



JOINING FENCE SECTIONS
Not to Scale

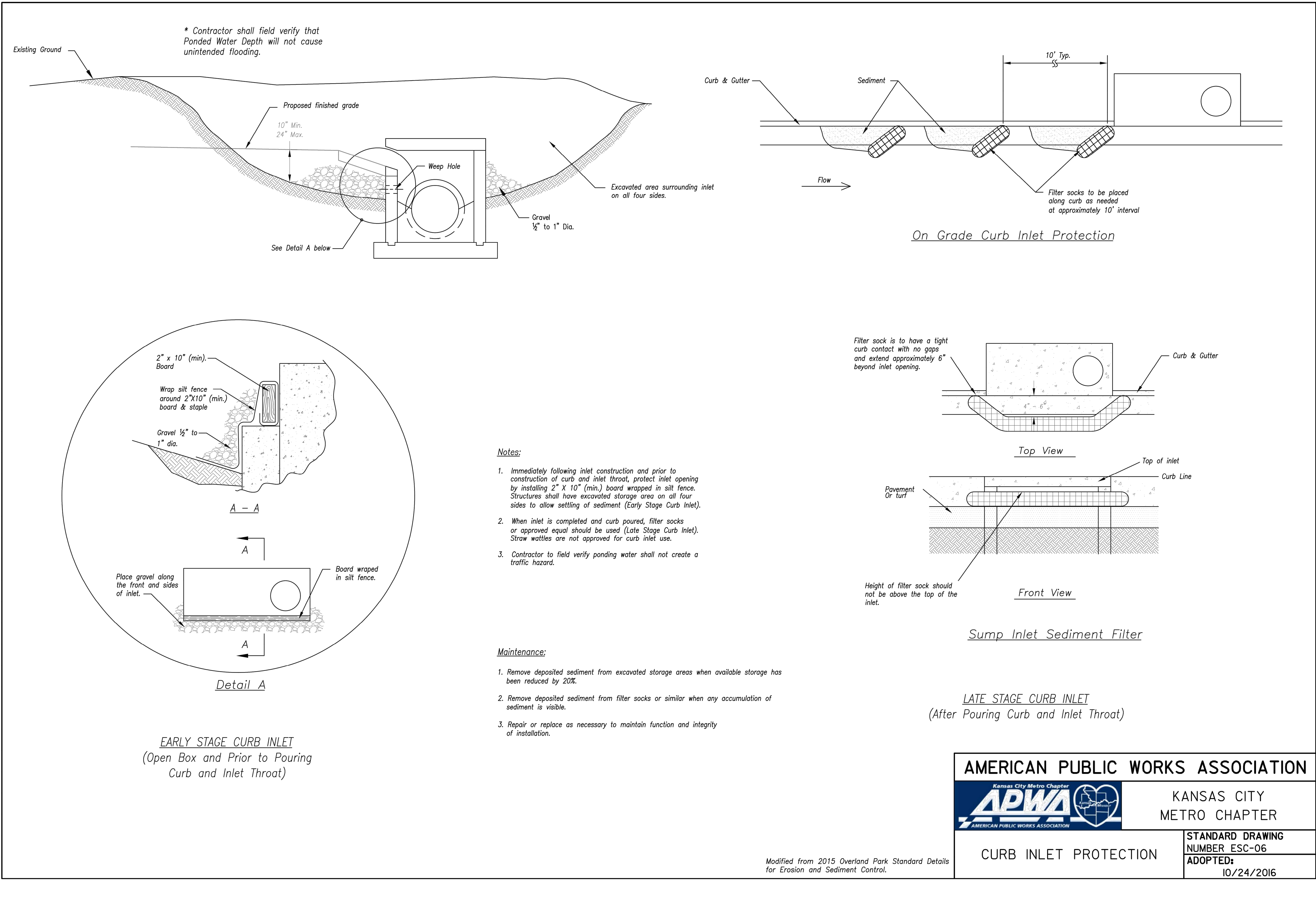
AMERICAN PUBLIC WORKS ASSOCIATION	
	KANSAS CITY METRO CHAPTER
SILT FENCE	STANDARD DRAWING NUMBER ESC-03 ADOPTED: 10/24/2016

Modified from 2015 Overland Park Standard Details
for Erosion and Sediment Control.

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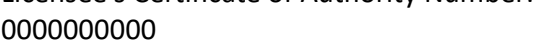
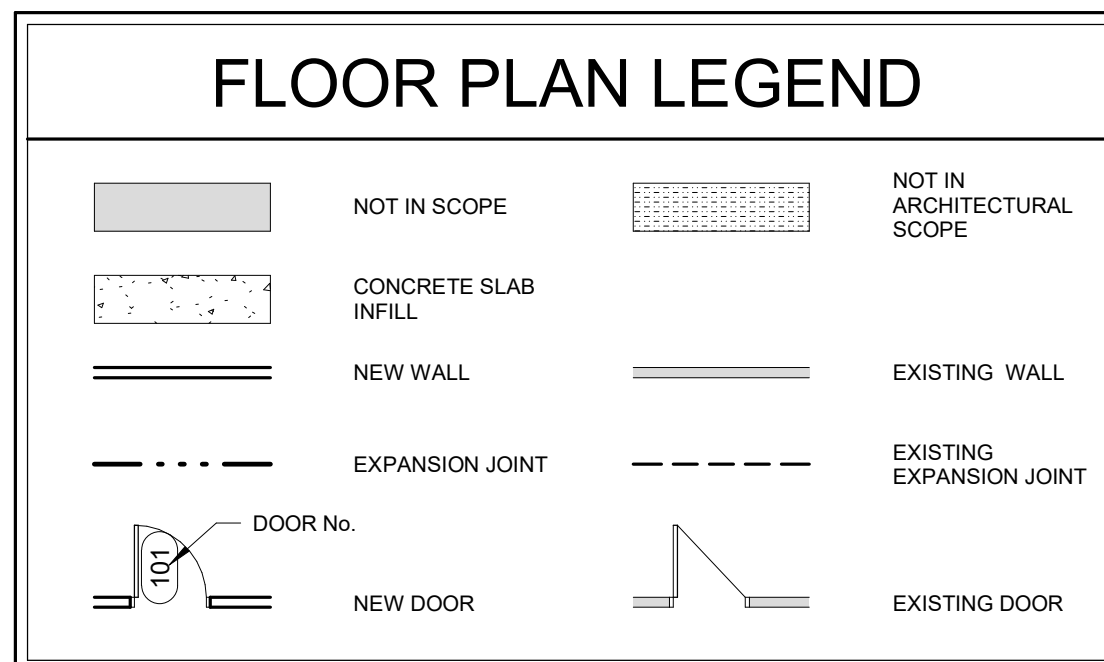
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Erosion Control Details



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#	KEYNOTES - FLOOR PLAN
NUMBER	COMMENTS
1	2" EXPANSION JOINT COVER. RE: ARCHITECTURE SPECIFICATIONS



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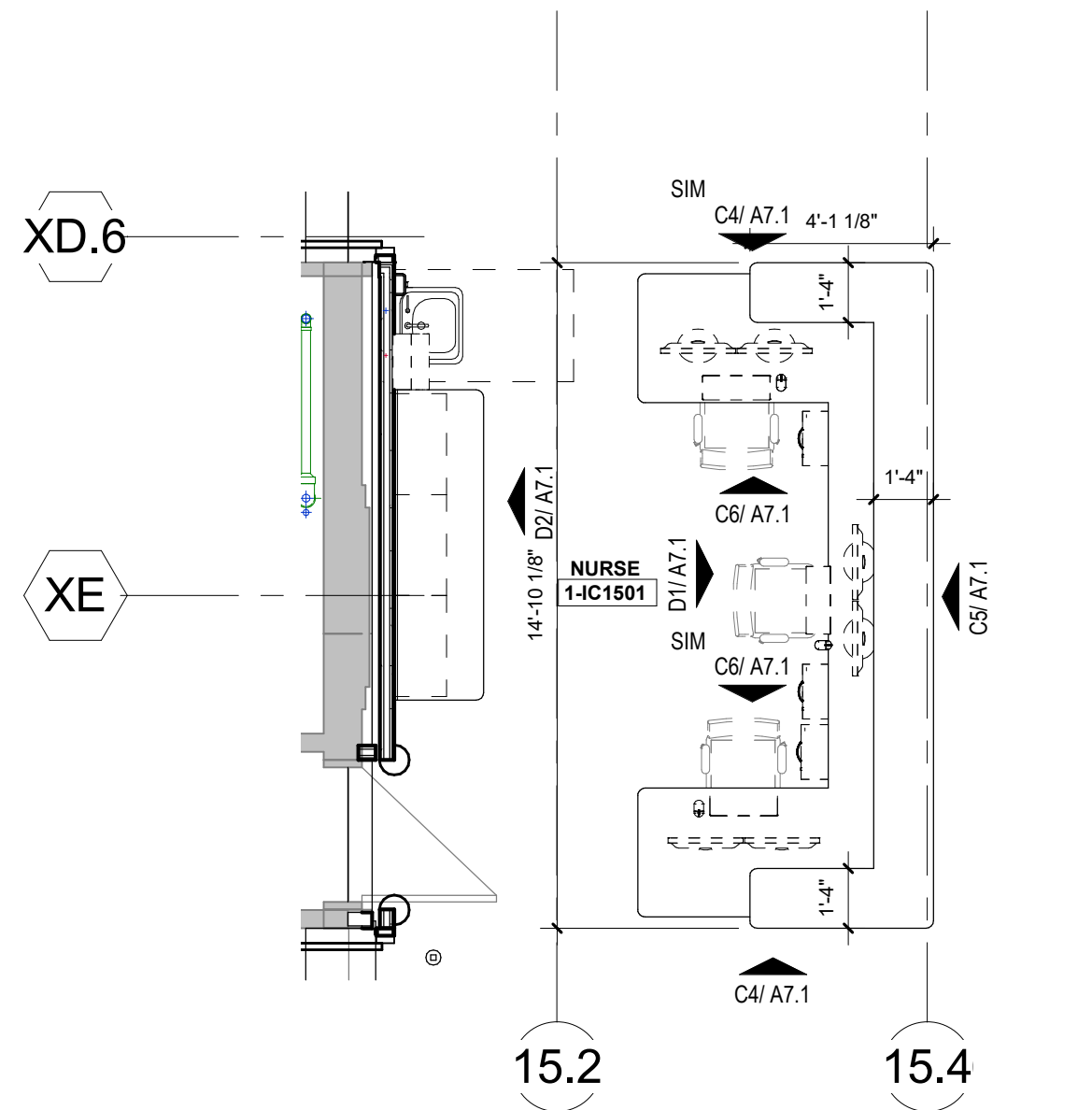
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LEE'S SUMMIT MEDICAL CENTER - ICU EXPANSION 2100 SE BLUE PARKWAY LEE'S SUMMIT, MISSOURI 64063

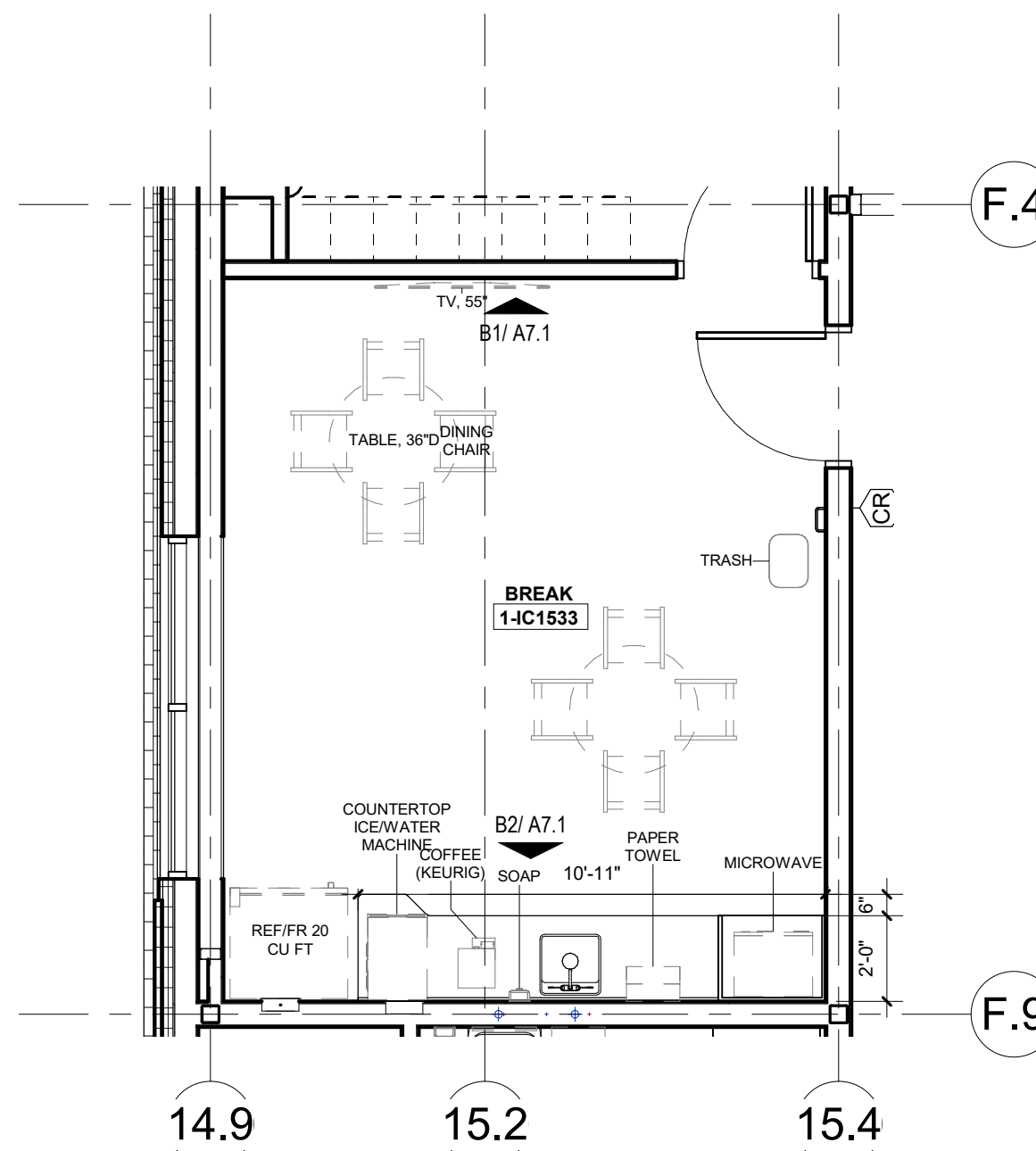
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Job Number 3-21112
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Number Date Description

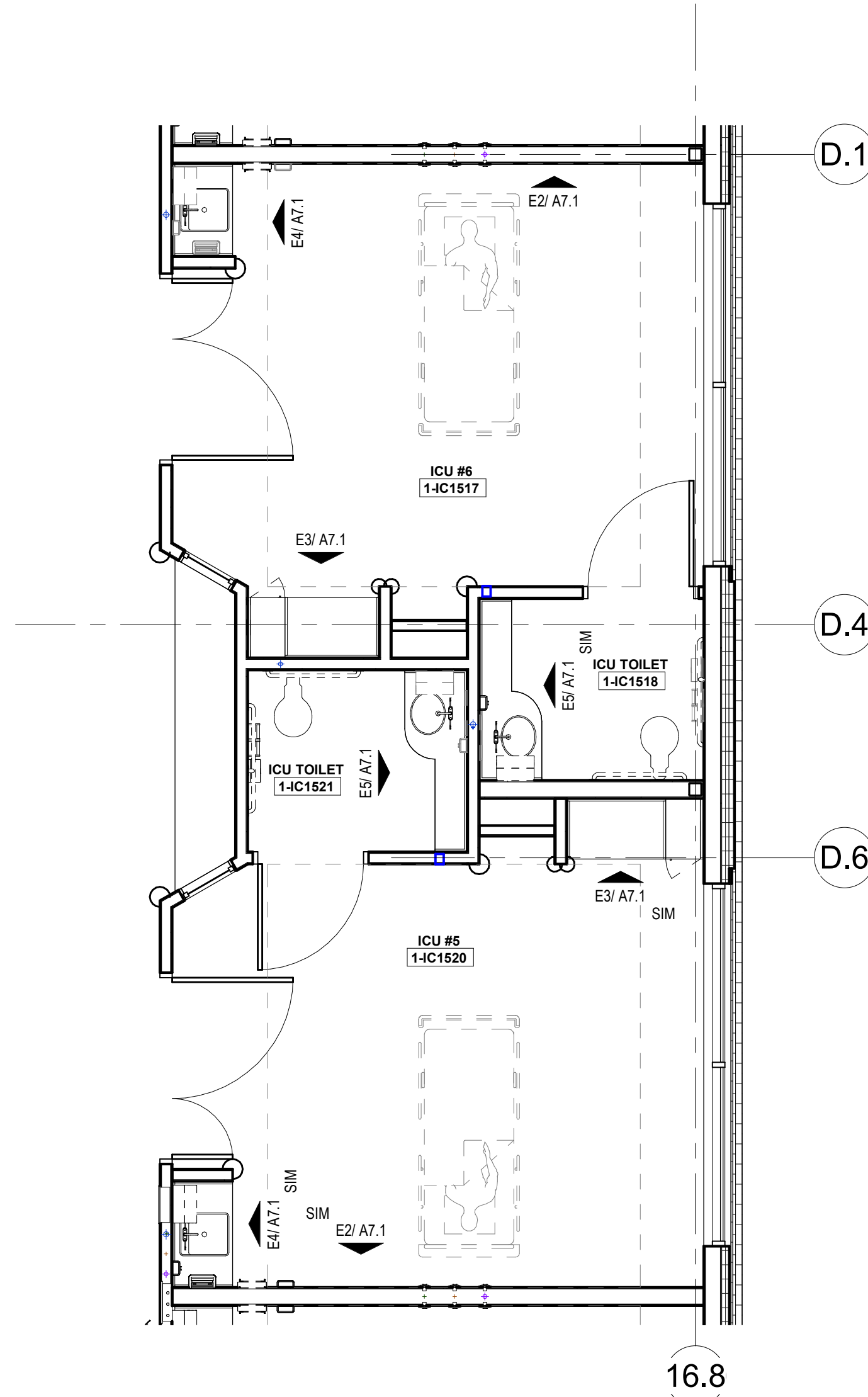
A2.2
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FIRST FLOOR ANNOTATION PLAN



D5 NURSE STATION
1/4" = 1'-0"

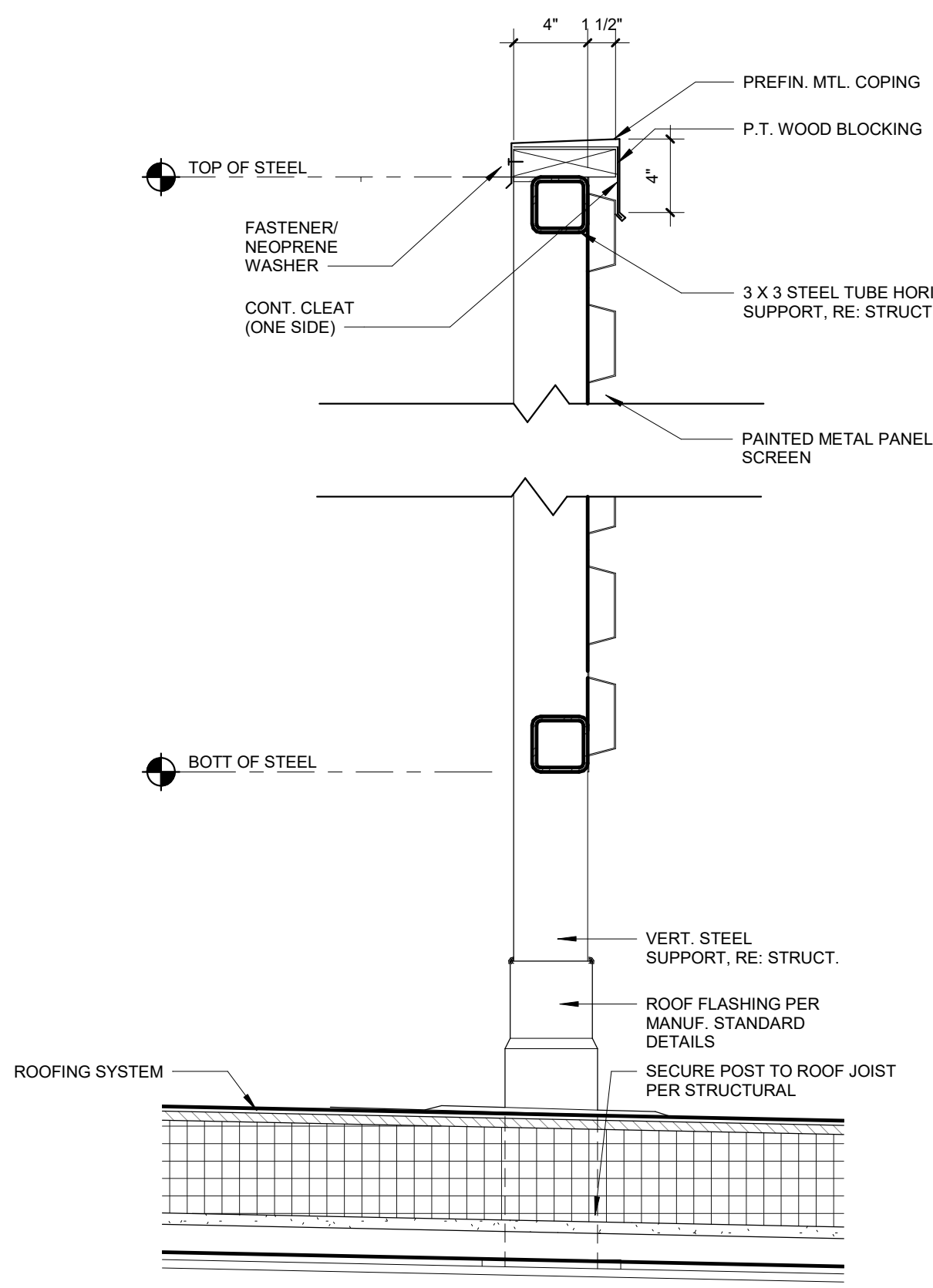


C5 BREAK ROOM - FLOOR PLAN
1/4" = 1'-0"

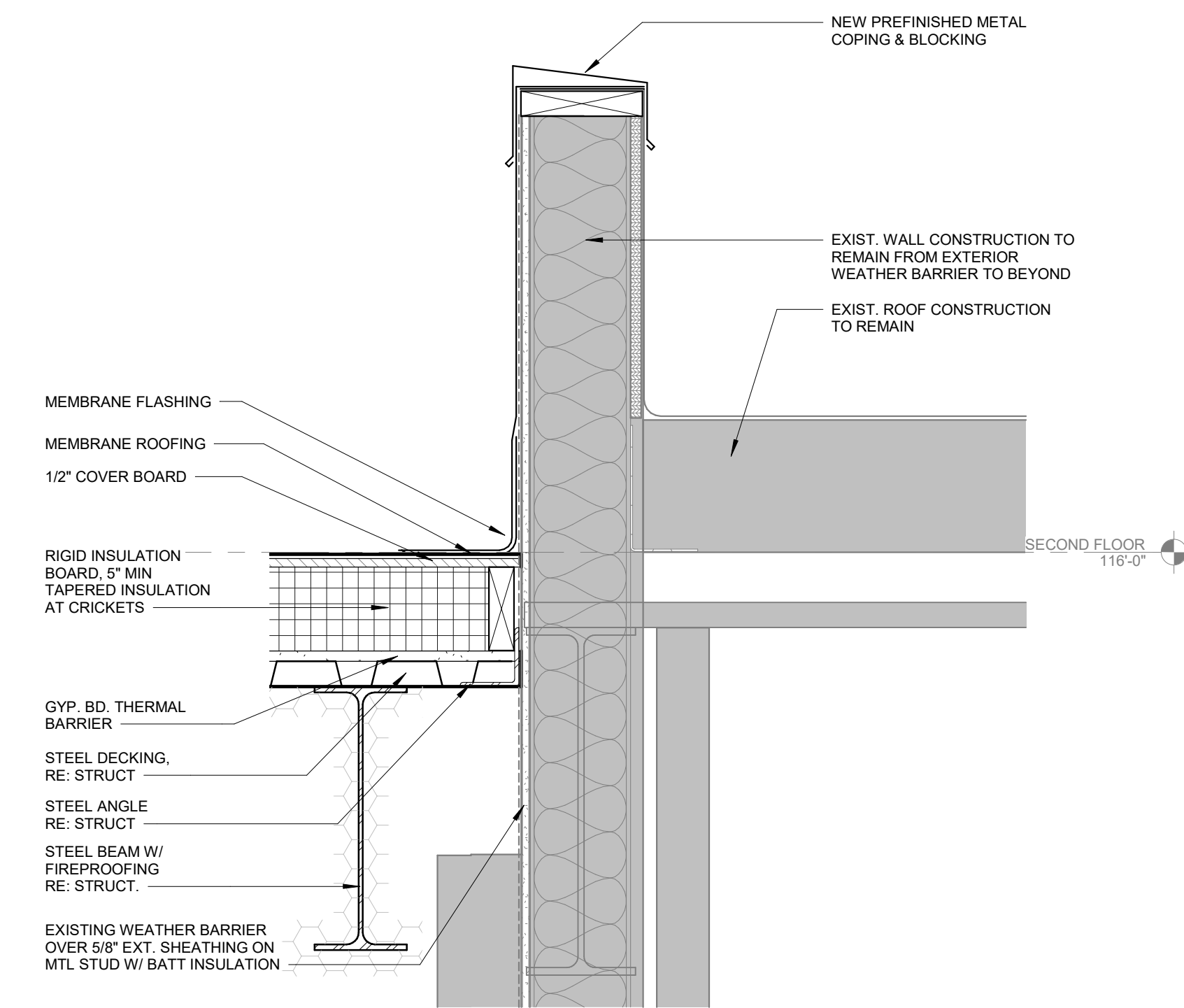


A5 TYP. ICU ROOMS
1/4" = 1'-0"

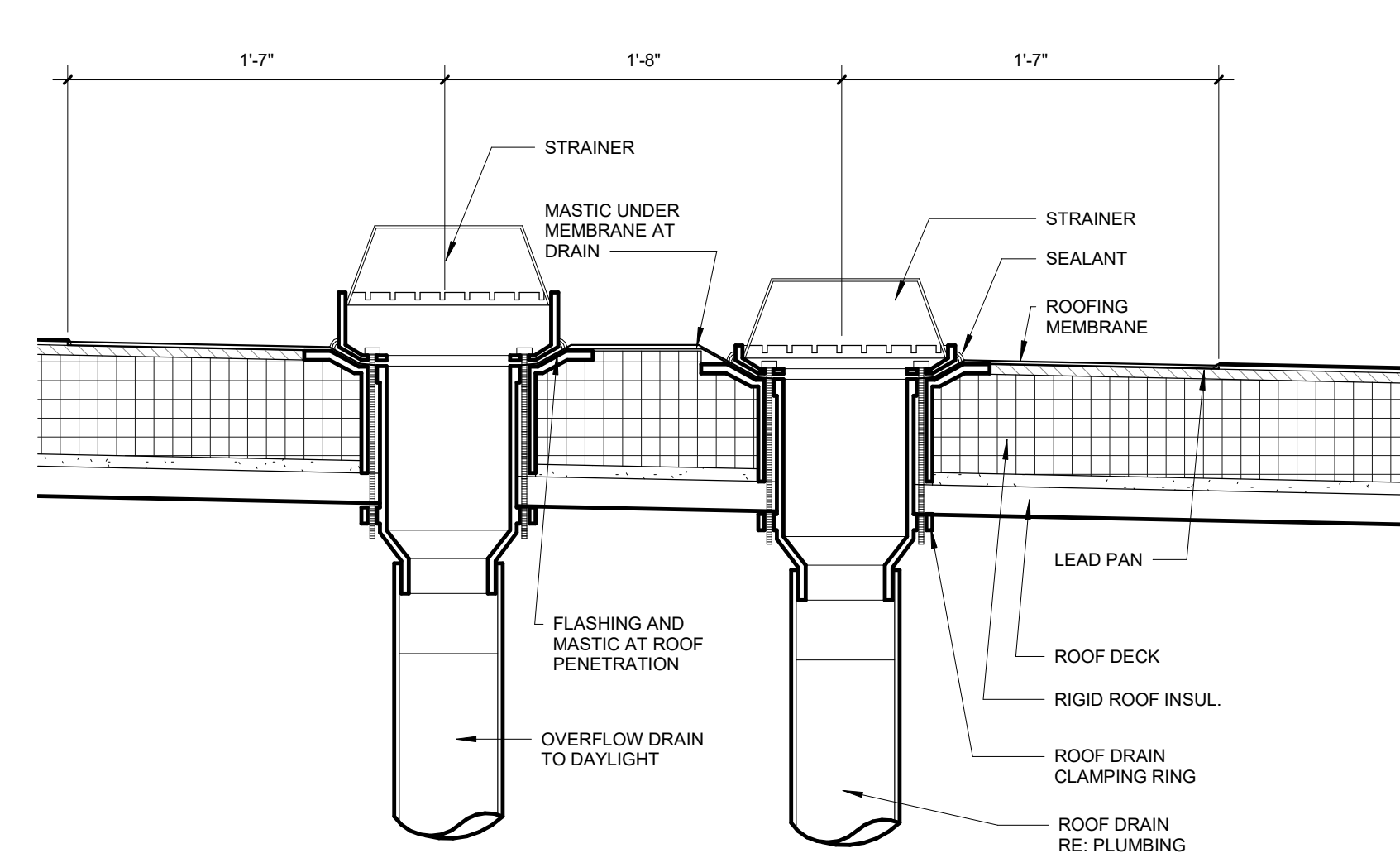




D6 ROOF SCREEN DETAIL
1 1/2" = 1'-0"



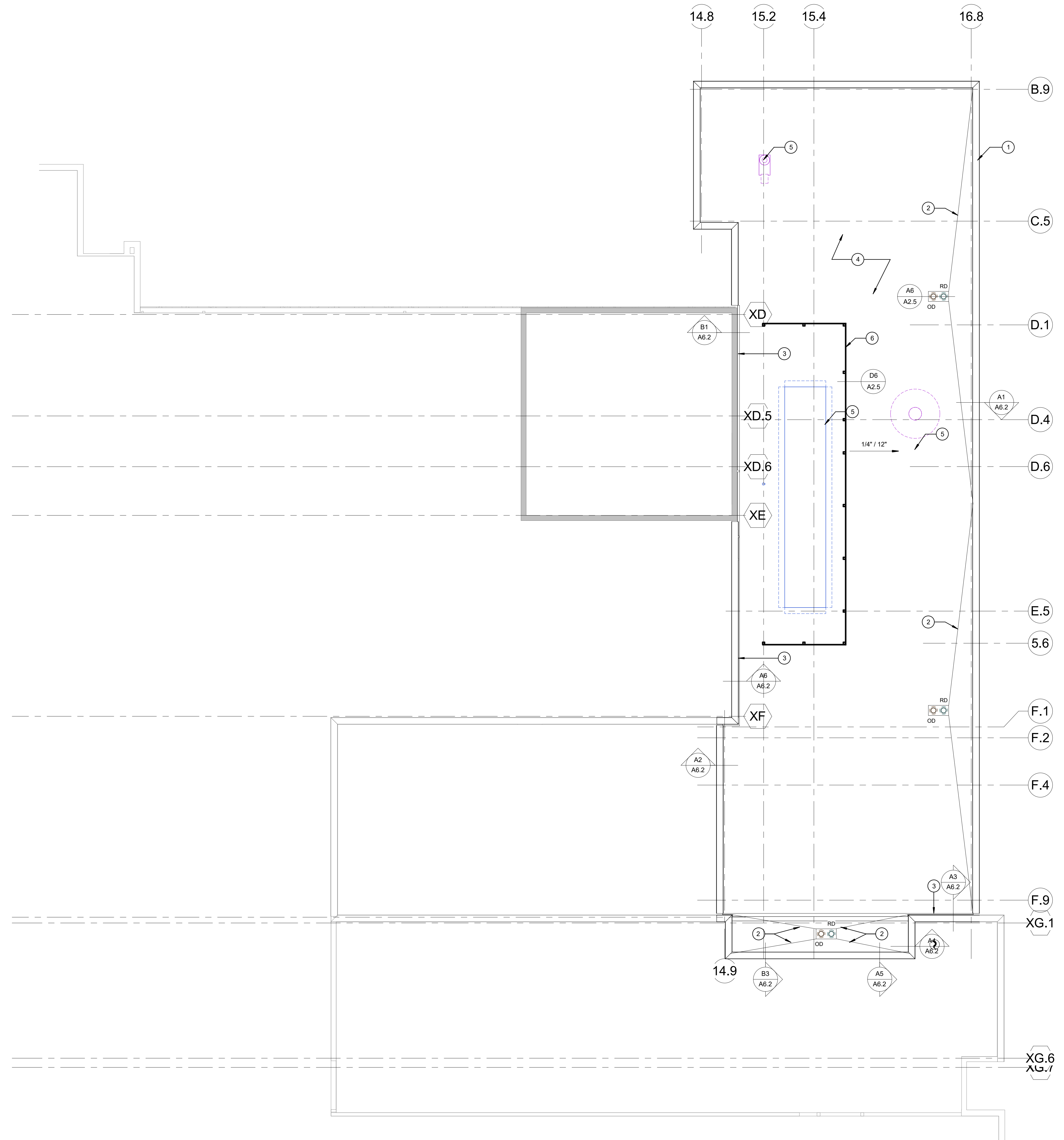
B6 DETAIL - SOUTH ROOF
1 1/2" = 1'-0"



A6 ROOF DRAIN W/ OVERFLOW DETAIL
1 1/2" = 1'-0"

KEYNOTES - ROOF PLAN

Number	Comments
1	PREFINISHED SHEET METAL COPING
2	TAPERED INSULATION AT CRICKETS WITH 1/4" FT. SLOPE
3	F.R. EXPANSION JOINT
4	SINGLE-PLY ROOF MEMBRANE ON RIGID INSULATION
5	MECHANICAL EQUIPMENT, RE. MECH.
6	ROOF SCREEN



A1 ROOF PLAN
1/8" = 1'-0"



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Date 01/14/2022
Job Number 3-21112
Drawn By Author
Checked By Checker

Number	Date	Description
Revision		

LEE'S SUMMIT MEDICAL CENTER -
ICU EXPANSION
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LEE'S SUMMIT, MISSOURI 64063

Revision		
Number	Date	Description
2	2/11/22	CITY COMMENT

A5.1

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EXTERIOR ELEVATION

