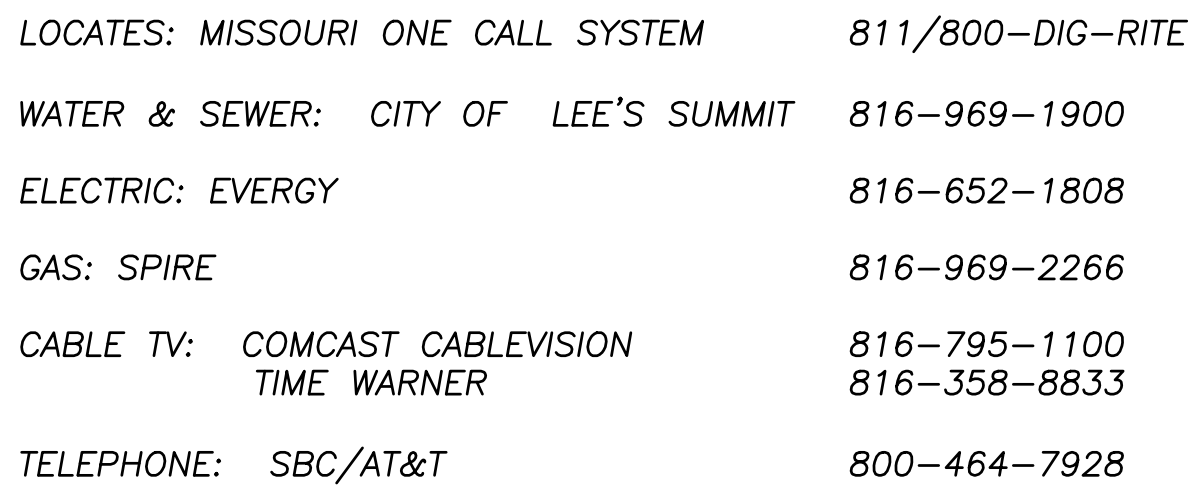


5. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.
6. ALL WORK IN PUBLIC EASEMENT AND RIGHT-OF-WAY SHALL BE INSTALLED PER THE REQUIREMENTS AND SPECIFICATIONS OF THE CITY OF LEE'S SUMMIT.
7. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL FEDERAL, STATE, AND LOCAL PERMITS REQUIRED FOR THIS PROJECT PRIOR TO COMMENCING CONSTRUCTION.
8. ANY WORK ADJACENT TO OR CROSSING EXISTING STREETS REQUIRES PROPER TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
9. THE CONTRACTOR SHALL NOT DISRUPT ANY OPERATIONS OF ADJACENT PROPERTIES DURING CONSTRUCTION. IF DISRUPTION IS NECESSARY TO FACILITATE CONSTRUCTION, CONTRACTOR IS TO CONTACT ENGINEER FOR COORDINATION.
10. ANY UNFORESEEN CONDITIONS, SITE DISCOVERIES, OR INTERACTION WITH ADJACENT PROPERTY OWNERS OR THE CITY SHALL BE BROUGHT UP WITH THE ENGINEER IMMEDIATELY FOR REMEDY AND DOCUMENTATION. ANY MODIFICATION TO THE PLANS MUST BE AUTHORIZED BY THE ENGINEER WHERE APPLICABLE.
11. THE CONTRACTOR SHALL BE REQUIRED TO DEMOLISH, REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, PAVEMENTS, AND FEATURES NECESSARY TO CONSTRUCT THE IMPROVEMENTS SHOWN HEREON. ANY WASTE MATERIALS GENERATED DURING CONSTRUCTION SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH DISPOSAL.
12. THE CONTRACTOR SHALL PREVENT ANY TRASH, DEBRIS, OR LIQUID WASTES FROM BEING DISPOSED OF IN SANITARY SEWERS, STORM SEWERS, OR OPEN DRAINAGE SYSTEMS.
13. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DAMAGE CAUSED TO OTHER PROPERTIES DURING CONSTRUCTION. IN THE EVENT OF DAMAGE TO ADJACENT PROPERTY, STRUCTURES, OR IMPROVEMENTS, THE CONTRACTOR SHALL REPAIR OR REPLACE SUCH DAMAGE TO THE PRECONSTRUCTION CONDITION AT THE CONTRACTOR'S EXPENSE.
14. CONTRACTORS AT THE SITE SHALL BE SOLELY RESPONSIBLE FOR JOBSITE SAFETY FOR ALL ASPECTS OF WORK SHOWN HEREON.
15. ALL WORK AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN HEREON SHALL COMPLY WITH ALL REFERENCED STANDARDS, SPECIFICATIONS, AND PLAN NOTES.
16. ALL BUILDINGS ARE SHOWN AS A REFERENCE ONLY. ALL BUILDINGS SHALL BE LOCATED AND CONSTRUCTED PER THE ARCHITECTURAL DRAWINGS PREPARED BY OTHERS.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES AFFECTED BY THE CONTRACT. ALL EXISTING UTILITIES INDICATED ON THESE PLANS ARE ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE ENGINEER; HOWEVER, ALL UTILITIES ACTUALLY EXISTING MAY NOT BE SHOWN. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR.
18. ANY AND ALL HAZARDS SHALL BE PROPERLY IDENTIFIED AND BARRICADED FROM ACCESS DURING ALL NON-CONSTRUCTION PERIODS. ALL EXCAVATIONS AND HAZARDOUS AREAS SHALL BE FENCED OFF OR OTHERWISE SECURED AS TO NOT PRESENT A HAZARD TO THE GENERAL PUBLIC, AT A MINIMUM AT THE END OF EACH WORKING DAY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY.
19. UNLESS SPECIFIED OTHERWISE, ALL CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE CITY OF LEE'S SUMMIT STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED BY THESE PLANS.
20. PRIVATE EROSION & SEDIMENT CONTROL INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH NPDES SCHEDULE AND REQUIREMENTS. AFTER INSPECTIONS, PROVIDE THE CITY OF LEE'S SUMMIT WITH REPORTS AND DOCUMENTATION.
21. A RIGHT-OF-WAY PERMIT IS REQUIRED FROM THE CITY OF LEE'S SUMMIT PUBLIC WORKS DEPARTMENT FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
22. WORKING HOURS SHALL BE FROM 7AM TO 7PM MONDAY THROUGH SATURDAY, WITH NO WORK ON SUNDAY WITHOUT PRIOR WRITTEN PERMISSION FROM THE CITY OF LEE'S SUMMIT.
23. CONTRACTOR SHALL PROVIDE ONE CHEMICALLY-TREATED PORTABLE TOILET FOR EVERY 20 EMPLOYEES ON THE JOB SITE.
24. FOLLOWING SUBSTANTIAL COMPLETION OF SITE/BUILDING IMPROVEMENTS, THE CONTRACTOR SHALL CONTACT THE ENGINEER TO PERFORM A CHECKLIST OF SITE IMPROVEMENTS PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

THE SITE IS NOT LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREAS (SFHA) PER FEMA FIRM MAP 29095C0417G; EFFECTIVE DATE OF JANUARY 20, 2017. NO LETTERS OF MAP AMENDMENT OR REVISIONS ARE BEING PROPOSED.

SECTION 31-T48N-R31W
(1" = 2000')



Total Lot Area: 116,305 SF (2.67 Ac)
Impervious Area: 79,530 SF
Pervious Area: 36,775 SF
Building Total Floor Area: 50,470 SF
Floor Area Ratio: 0.434
Number of Dwelling Units: 0

Required Parking 1 Space / Room
Hotel Rooms: 122
Stalls Required: 122
Stalls Provided: 123

118 Standard Stalls
5 Accessible Stalls Including 2 Van Accessible

Per the Missouri Department of Natural Resources Well Database, there are no Active, Inactive or Capped Oil or Gas Wells Located on this Site.

C001	COVER SHEET
C051	EROSION CONTROL PLAN
C101	SITE PLAN
C102	GRADING PLAN
C103	UTILITY PLAN
C151	DRAINAGE MAP
C152	DRAINAGE CALCULATIONS
C201-C203	STORM PLAN / PROFILE
C301	SANITARY PLAN / PROFILE
C501-C504	DETAILS

S101 STRUCTURAL DETAILS

L100 LANDSCAPE PLAN
L200 IRRIGATION LIMITS PLAN

SP1.2	TRASH ENCLOSURE & DETAILS
A1.1-1.5	FLOOR PLANS
A2.1-A2.2	EXTERIOR ELEVATIONS
M-1	MECHANICAL NOTES, SCHEDULES, AND LEGENDS
E-10	ELECTRICAL SITE PLAN
S3.2	FOUNDATION DETAILS

CONTROL POINT 2	CONTROL POINT 203
N: 1007105.1106	N: 1007550.6629
E: 2818197.5298	E: 2818255.9132

CONTROL POINT 204	CONTROL POINT 100
N: 1007041.2159	N: 1004966.9318
E: 2818586.9646	E: 2819225.0375

BM-103 ELEV.=1010.16
N: 1004932.852
E: 2819278.2211

OWN, INC.
4240 PHILLIPS FARM ROAD, SUITE 101
COLUMBIA, MO 65201
(579) 397-5476

THOMAS P. WOOTEN, P.E.
MISSOURI P.E. NO. 20001

10-10-23

DATE _____

**GENESIS
ACQUISITIONS, LLC**

**WOODSPRING
SUITEES**

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

[illegible]

PROJECT NO: 22CO10019

PROJECT NO: 22CO10019

DRAWN BY: CVM

CHECK BY: TPW

ISSUED FOR: PERMIT

ISSUED DATE: 10/02/2023

ISSUED BY: THOMAS P. WOOTEN

LICENSE NO: E-2000150081

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COA 00062

COVER

SHEET NUMBER

C001

— 934 — PROPOSED CONTOUR
 - - - 934 - - - EXISTING CONTOUR
 — X — X — SILT FENCE

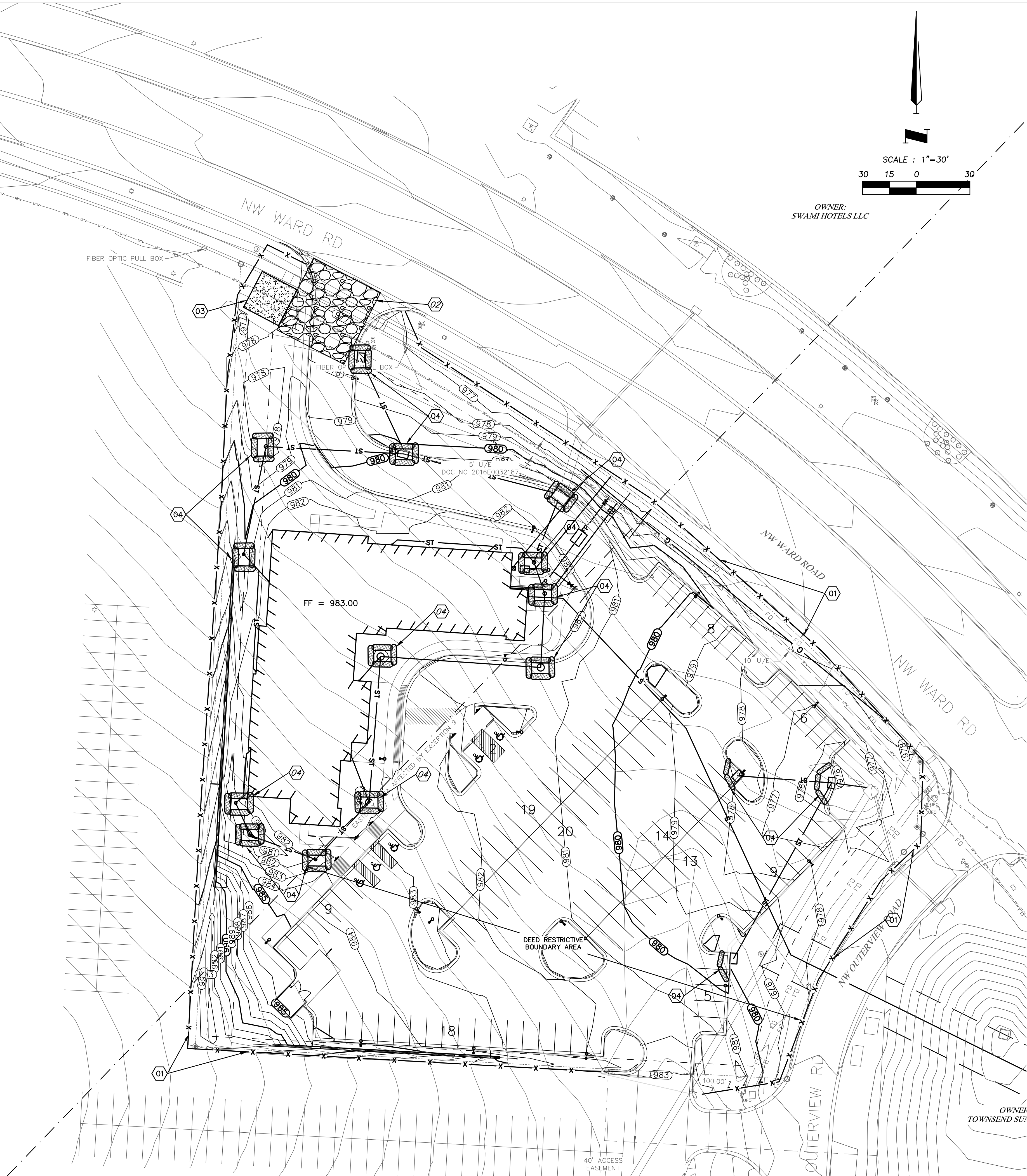


05 FINAL STABILIZATION SHALL BE PERFORMED IN COORDINATION WITH THE LANDSCAPE PLAN. TEMPORARY STABILIZATION SHALL BE PER GENERAL OPERATING PERMIT.

SEE SHEET C505 FOR EROSION CONTROL DETAILS

PROJECT STAGE	BMP PLAN REF. NO.	BMP DESCRIPTION	REMOVE AFTER STAGE:	NOTES:
A – PLACE BMP'S PRIOR TO PAVING/UTILITY INSTALLATION.	01	PERIMETER SILT FENCE	C	PLACE AS SHOWN ON PLAN.
	02	CONSTRUCTION ENTRANCE & STAGING AREA	C	PLACE AS SHOWN ON PLAN.
	03	CONCRETE WASH-OUT	C	PLACE AS SHOWN ON PLAN.
B – AFTER UTILITY STORM SEWER CONSTRUCTION	04	STORM INLET PROTECTION	C	PLACE AS SHOWN ON PLAN.
C – FINAL GRADING, PAVING & LANDSCAPING	05	FINAL SEEDING, SOD AND LANDSCAPING	N/A	SILT FENCING & INLET PROTECT MAY BE REMOVED ONCE SEED & SODDED AREAS ARE ESTABLISHED ON 80% OF SITE.

1. PRIOR TO LAND DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL:
 - DELINEATE THE OUTER LIMITS OF ANY NATURAL STREAM CORRIDOR DESIGNATED WITH CONSTRUCTION FENCING.
 - CONSTRUCT A STABILIZED ENTRANCE/PARKING/DELIVERY AREA.
 - INSTALL PERIMETER CONTROLS AND REQUEST THE INSPECTION OF THE PRE-CONSTRUCTION EROSION AND SEDIMENT CONTROL MEASURES DESIGNATED ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN. LAND DISTURBANCE WORK SHALL NOT PROCEED UNTIL THERE IS A SATISFACTORY INSPECTION.
 - IDENTIFY THE LIMITS OF CONSTRUCTION ON THE GROUND WITH EASILY RECOGNIZABLE INDICATIONS SUCH AS CONSTRUCTION STAKING, CONSTRUCTION FENCING, AND PLACEMENT OF PHYSICAL BARRIERS OR OTHER MEANS ACCEPTABLE TO THE CITY INSPECTOR AND IN CONFORMANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN.
2. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE KC-APWA SPECIFICATIONS SECTION 2150, INCLUDING BUT NOT LIMITED TO:
 - THE CONTRACTOR SHALL SEED, MULCH, OR OTHERWISE STABILIZE ANY DISTURBED AREA WHERE THE LAND DISTURBANCE ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS.
 - THE CONTRACTOR SHALL PERFORM INSPECTIONS OF EROSION AND SEDIMENT CONTROL MEASURES AT THE FOLLOWING MINIMUM INTERVALS:
 - o DURING ACTIVE CONSTRUCTION PHASES – AT LEAST ONCE PER WEEK
 - o DURING PERIODS OF INACTIVITY – AT LEAST ONCE PER 14 DAYS
 - o AFTER EACH RAINFALL EVENT OF ½ INCH OR MORE – WITHIN 24 HOURS OF THE RAIN EVENT
 - THE CONTRACTOR SHALL MAINTAIN AN INSPECTION LOG INCLUDING THE INSPECTOR'S NAME, DATE OF INSPECTION, OBSERVATIONS AS TO THE EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL MEASURES, ACTIONS NECESSARY TO CORRECT DEFICIENCIES, WHEN THE DEFICIENCIES WERE CORRECTED, AND THE SIGNATURE OF THE PERSON PERFORMING THE INSPECTION. THE INSPECTION LOG SHALL BE AVAILABLE FOR REVIEW BY THE REGULATORY AUTHORITY.
 - THE CONTRACTOR SHALL HAVE THE EROSION AND SEDIMENT CONTROL PLAN ROUTINELY UPDATED TO SHOW ALL CHANGES AND AMENDMENTS TO THE PLAN. A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE KEPT ON SITE AND MADE AVAILABLE FOR REVIEW BY THE REGULATORY AUTHORITY.
3. UNLESS OTHERWISE NOTED IN THE PLANS, ALL SEEDING MUST CONFORM TO DIVISION II—CONSTRUCTION AND MATERIALS SPECIFICATION—SECTION 2150 PUBLISHED BY THE KANSAS CITY METROPOLITAN CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION DATED MAY 21, 2008. PERMANENT SEEDING SHALL BE INSTALLED AFTER COMPLETION OF FINAL GRADING EXCEPT WHEN SEEDING WILL OCCUR OUTSIDE OF THE ACCEPTABLE SEEDING SEASON AS SPECIFIED IN SECTION 2150. WHEN TEMPORARY SEEDING IS INSTALLED, PERMANENT SEEDING SHALL BE INSTALLED AT THE NEXT SEEDING SEASON. TEMPORARY SEEDING SHALL NOT BE USED AS A STABILIZATION MEASURE FOR A PERIOD EXCEEDING 12 MONTHS. THE PERMIT WILL NOT BE CLOSED UNTIL PERMANENT SEEDING HAS BEEN ESTABLISHED TO A MINIMUM OF 70% DENSITY OVER THE ENTIRE DISTURBED AREA.
4. THE CONTRACTOR SHALL MAINTAIN INSTALLED EROSION AND SEDIMENT CONTROL DEVICES IN A MANNER THAT PRESERVES THEIR EFFECTIVENESS FOR PREVENTING SEDIMENT FROM LEAVING THE SITE OR ENTERING A SENSITIVE AREA SUCH AS A NATURAL STREAM CORRIDOR, AREAS OF THE SITE INTENDED TO BE LEFT UNDISTURBED, A STORM SEWER, OR AN ON-SITE DRAINAGE CHANNEL.
5. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENT CONTROL FOR THE DURATION OF A PROJECT. IF THE CITY DETERMINES THAT THE BMPs IN PLACE DO NOT PROVIDE ADEQUATE EROSION AND SEDIMENT CONTROL AT ANY TIME DURING THE PROJECT, THE CONTRACTOR SHALL INSTALL ADDITIONAL OR ALTERNATE MEASURES THAT PROVIDE EFFECTIVE CONTROL.
6. CONCRETE WASH OR RINSE WATER FROM CONCRETE MIXING EQUIPMENT, TOOLS AND/OR READY-MIX TRUCKS, TOOLS, ETC. MAY NOT BE DISCHARGED INTO OR BE ALLOWED TO RUN DIRECTLY INTO ANY EXISTING WATER BODY OR STORM INLET. ONE OR MORE LOCATIONS FOR CONCRETE WASH OUT WILL BE DESIGNATED ON SITE, SUCH THAT DISCHARGES DURING CONCRETE WASHOUT WILL BE CONTAINED IN A SMALL AREA WHERE WASTE CONCRETE CAN SOLIDIFY IN PLACE.
7. CHEMICALS OR MATERIALS CAPABLE OF CAUSING POLLUTION MAY ONLY BE STORED ONSITE IN THEIR ORIGINAL CONTAINER. MATERIALS STORED OUTSIDE MUST BE IN CLOSED AND SEALED WATER-PROOF CONTAINERS AND LOCATED OUTSIDE OF DRAINAGE WAYS OR AREAS SUBJECT TO FLOODING. LOCKS AND OTHER MEANS TO PREVENT OR REDUCE VANDALISM SHALL BE USED. SPILLS WILL BE REPORTED AS REQUIRED BY LAW AND IMMEDIATE ACTIONS TAKEN TO CONTAIN THEM.
8. SILT FENCES AND EROSION CONTROL BMPs WHICH ARE SHOWN ALONG THE BACK OF CURB MUST BE INSTALLED WITHIN TWO WEEKS OF CURB BACKFILL AND PRIOR TO PLACEMENT OF BASE ASPHALT. EXACT LOCATIONS OF THESE EROSION CONTROL METHODS MAY BE FIELD ADJUSTED TO MINIMIZE CONFLICTS WITH UTILITY CONSTRUCTION; HOWEVER, ANTICIPATED DISTURBANCE BY UTILITY CONSTRUCTION SHALL NOT DELAY INSTALLATION.
9. INTERIOR SILT FENCE AS NECESSARY DURING CONSTRUCTION. PORTIONS MAY BE LIMITED AS VEGETATION IS ESTABLISHED AND HARDSCAPE IS INSTALLED. ENTIRE LENGTH MAY BE INSTALLED AT THE CONTRACTOR'S OPTION TO AID IN STABILIZING SLOPES.
10. PRIVATE EROSION & SEDIMENT CONTROL INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH NPDES SCHEDULE AND REQUIREMENTS. AFTER INSPECTIONS, PROVIDE THE CITY OF LEE'S SUMMIT WITH REPORTS AND DOCUMENTATION IF REQUESTED.



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Columbia, MO 65201
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weareown.com

FORMERLY ANDERSON ENGINEERING

**GENESIS
ACQUISITIONS, LLC**

**WOODSPRING
SUITES**

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

[illegible]

PROJECT NO: 22CO10019

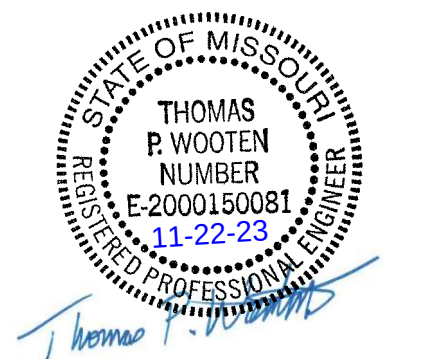
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CHECK BY: TPW

ISSUED FOR: PERMIT

ISSUED DATE: 11/14/2023



ISSUED BY: THOMAS P. WOOTEN

LICENSE NO: E-2000150081

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COA 00062

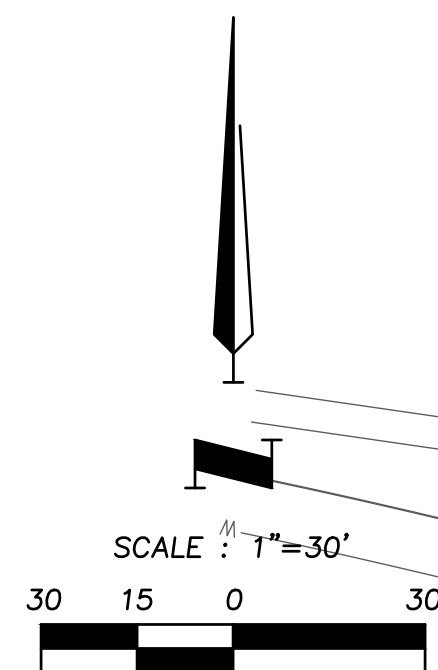
SHEET TITLE

EROSION CONTROL PLAN

SHEET NUMBER

C051

PCC Curb and Gutter	
PCC Sidewalk	
PCC Pavement	
Medium Duty Asphalt Pavement	
Heavy Duty Asphalt Pavement	



- ① Medium Duty Asphalt Pavement

1
C501
- ② Type CG-1 Curb & Gutter

1
C502
- ③ Type CG-1 Dry Curb & Gutter

1
C502
- ④ Heavy Duty Asphalt Pavement

1
C501
- ⑤ PCC Sidewalk

6
C502
- ⑥ Accessible Parking Signage

3
C501
- ⑦ Assessible Ramp

1	—
C504	C102
- ⑧ ADA Parking Stalls

—
C102
- ⑨ Stripe 10' Wide Crosswalk
24" White Blocks Spaced at 12"
- ⑩ Heavy Duty 8" Reinforced PCC Pavement per

1
C501
- ⑪ 25' Sight Triangle
- ⑫ Transition from Standard Curb to Dry Curb
- ⑬ 4" White Parking Stall Stripes, typ.
Standard Stall Dimension: 9' min.
End Stalls 10' Measured to Back of Curb.
- ⑭ Saw Cut & Remove Existing Curb, 87LF
- ⑮ PCC Driveway – 8" Thick KCMMB Concrete

1
C501



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1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

REVISIONS

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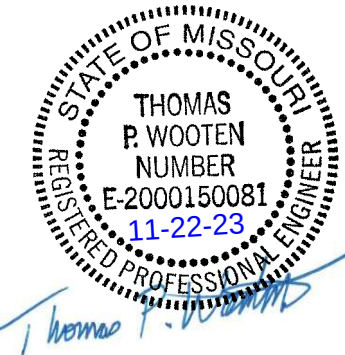
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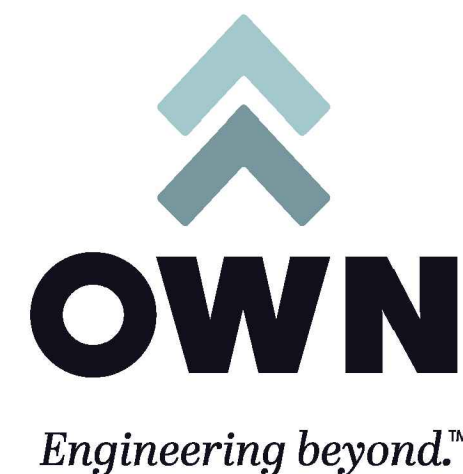
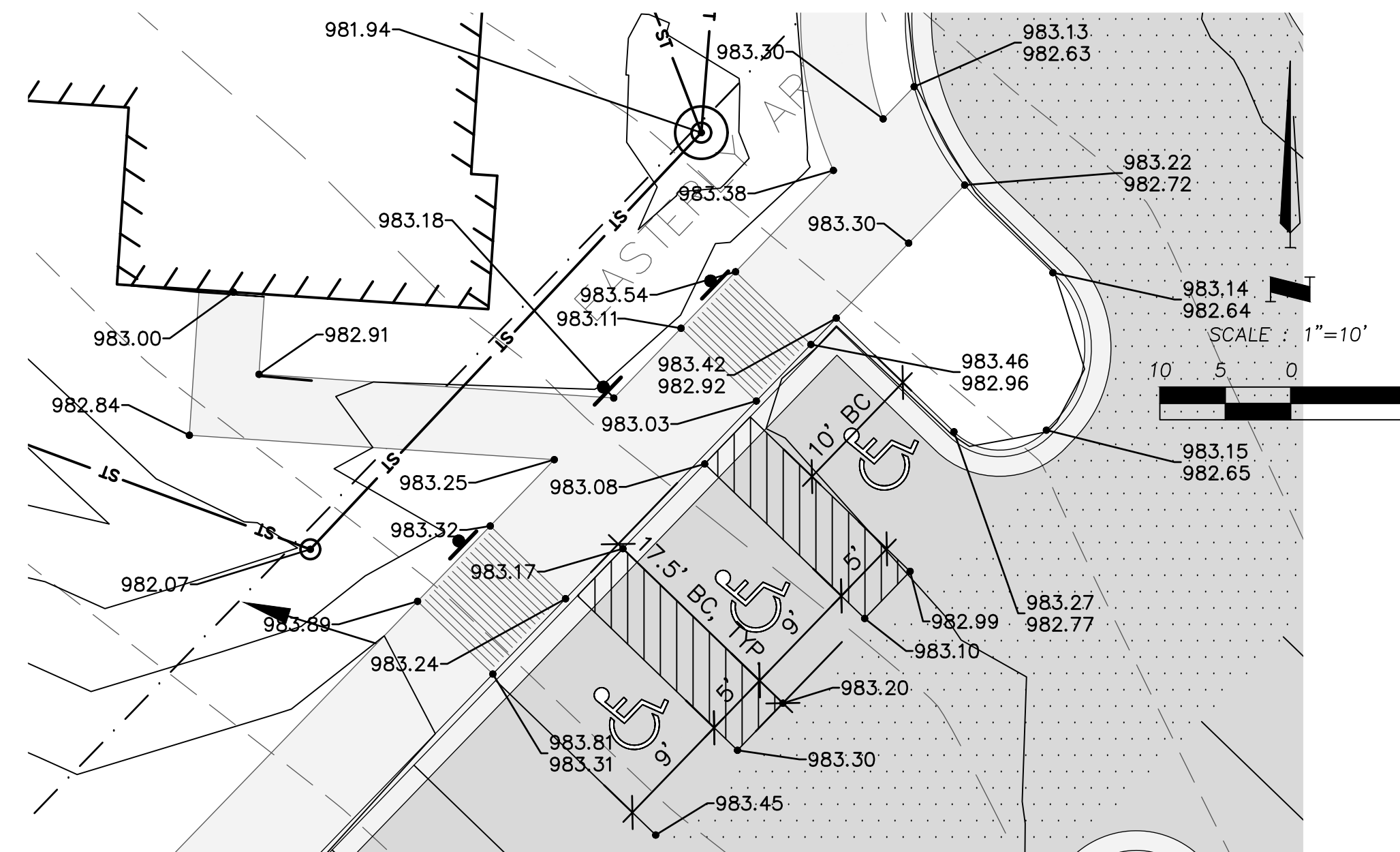
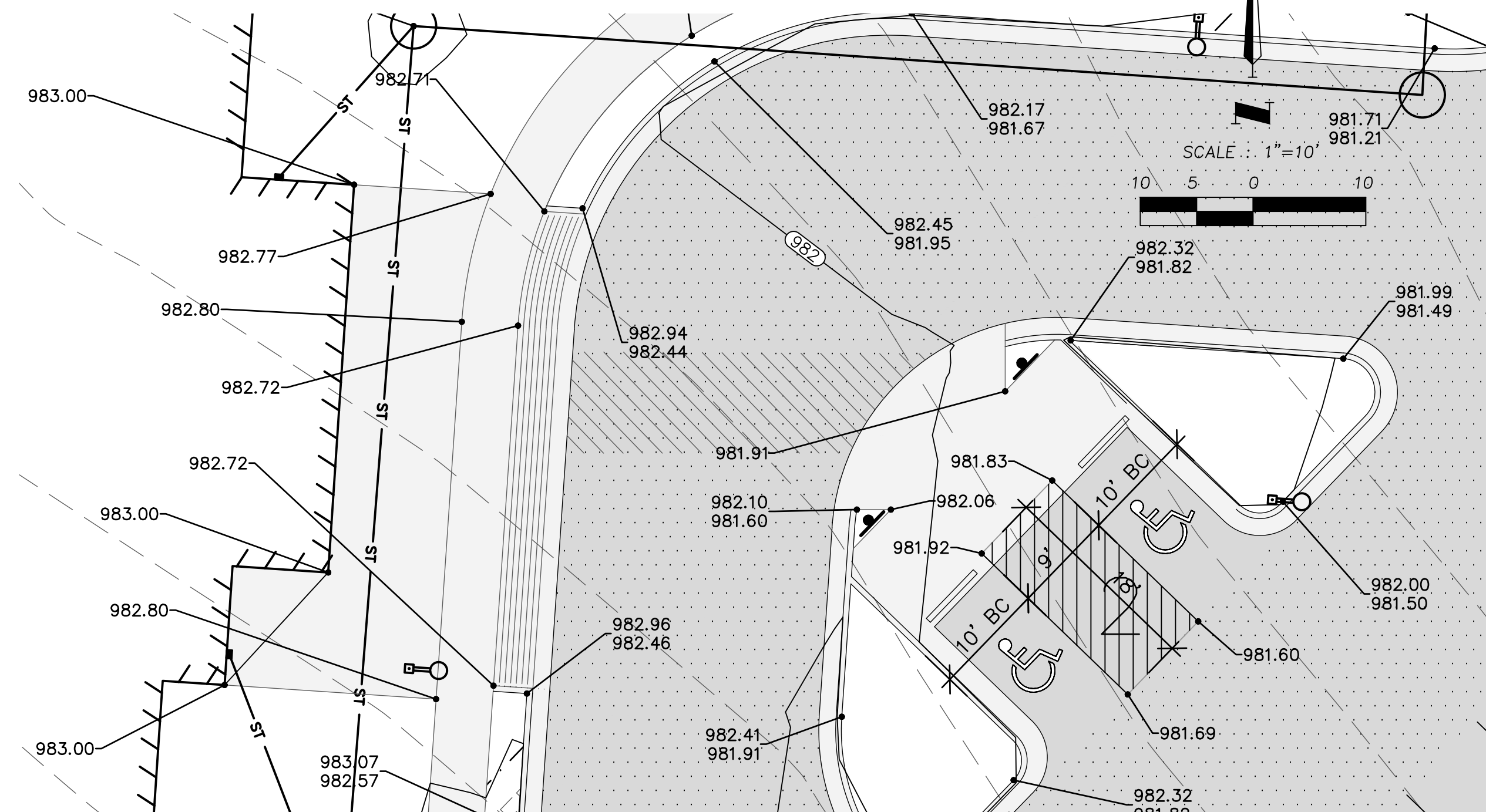
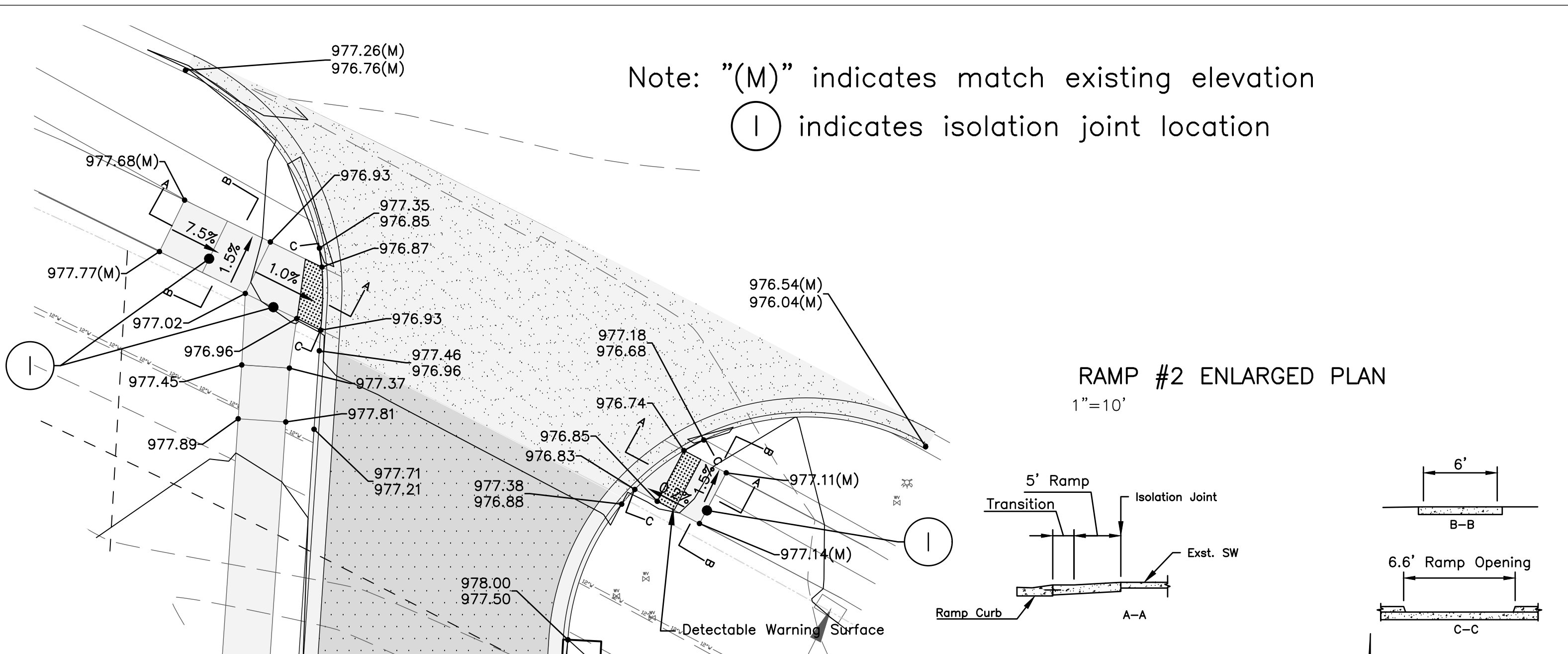
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SHEET TITLE

SITE PLAN

SHEET NUMBER

C101



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SUITES**

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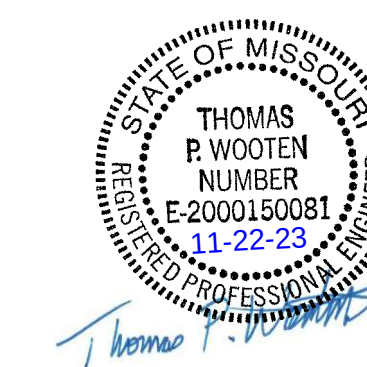
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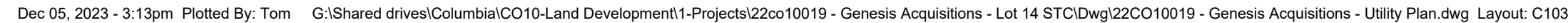
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SHEET TITLE

GRADING PLAN

SHEET NUMBER

C102



- (17) Point Curb to Denote Fire Lane. Red with 4" White Lettering: "FIRE LANE - NO PARKING". Spacing Between Wordings to be No More than 15',

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SUITES**

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

REVISIONS

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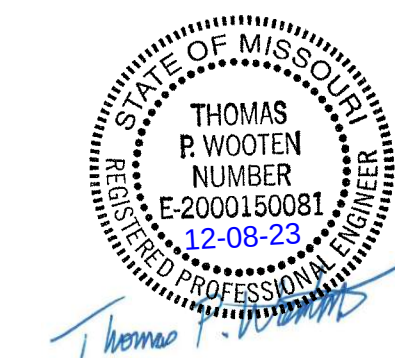
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ISSUED DATE: 12/04/2023



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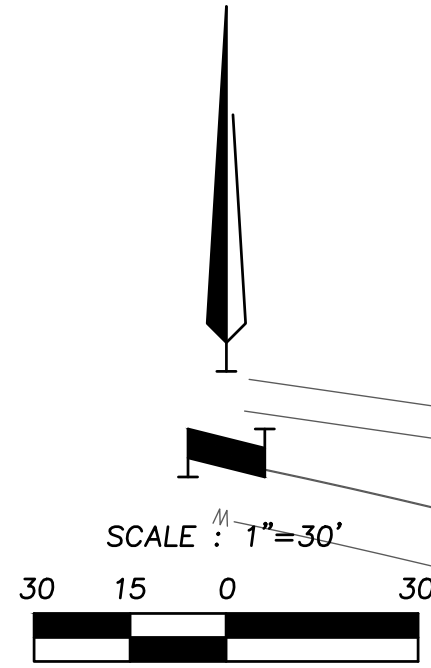
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SHEET TITLE

UTILITY PLAN

SHEET NUMBER

C103



DETENTION AND WATER QUALITY NOTE:

THIS PROJECT IS PART OF A LARGER DEVELOPMENT WITH REGIONAL WATER QUALITY TREATMENT AND REGIONAL DETENTION, THUS ON-SITE CONTROLS ARE NOT REQUIRED.

WATERSHED NOTE:

THIS PROJECT IS LOCATED IN THE LITTLE CEDAR WATERSHED.

STORM SEWER NOTES:

- PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE OR TO THE CENTER OF TOE OF END SECTION. ALL PIPES SHALL BE FIELD STAKED TO THE CENTER OF THE INSIDE WALL FACE OF THE STRUCTURE.
- THE DIMENSION FOR ALL STRUCTURES ARE FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE.
- STORM SEWER PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:
A. HIGH DENSITY POLYETHYLENE (HDPE) MEETING THE REQUIREMENTS FOR TEST METHODS, DIMENSIONS, AND MARKINGS FOUND IN AASHTO M294 AND ASTM F2306. JOINTS SHALL BE WATER TIGHT REINFORCED BELL & GASKETED SPIGOT TYPE.
- ALL CURB INLETS AND OTHER STRUCTURES SET AT LOW POINTS ARE TO BE SET LEVEL. ALL OTHER CURB INLETS ARE TO BE SET WITH THE GRADE AT THE TOP OF CURB OR PAVEMENT. ALL CURB INLETS SHALL HAVE TOP SLABS SLOPING TOWARD THE PAVEMENT AT A 2% GRADE UNLESS OTHERWISE NOTED.
- ALL HYDRAULIC GRADE LINES (HGL) SHOWN ARE FOR THE 100-YEAR STORM.
- ALL CONCRETE STRUCTURES ARE TO BE PRECAST.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED CONCRETE INVERT FROM INVERT IN TO INVERT OUT.
- LOCATIONS OF NORTHINGS AND EASTINGS SHOWN ARE AS FOLLOWS:
A. GRATED AREA INLET: CENTER OF STRUCTURE
B. SETBACK CURB INLET: CENTER OF STRUCTURE
C. MODIFIED CURB INLET: CENTER OF STRUCTURE ALONG TOP OF CURB AT INLET
- THE FIRST STRUCTURE DIMENSION SHOWN IS THE "L" DIMENSION AND THE SECOND IS THE "W" DIMENSION (SEE STORM SEWER STRUCTURE DETAILS).
- ALL UNSUITABLE MATERIAL ENCOUNTERED DURING THE INSTALLATION OF STORM SEWER SHALL BE REMOVED AT CONTRACTOR'S EXPENSE.



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SUITES**

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

REVISIONS

NO.	DESCRIPTION	DATE

DRAWING INFORMATION

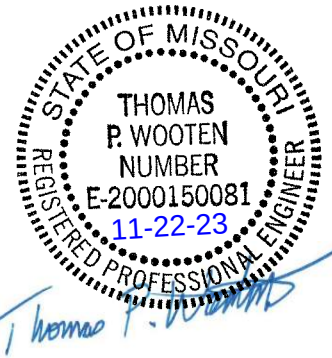
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LICENSE NO: E-2000150081

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COA 00062

SHEET TITLE

**DRAINAGE
MAP**

SHEET NUMBER

C151

Inlets - 10 Year

Structure	Inlet Location	Peak Flow (cfs)	Intercepted Flow (cfs)	Bypass Flow (cfs)	Inlet Efficiency %
Area Inlet A2	On Sag	0.60	0.60	N/A	100
Area Inlet A3	On Sag	0.06	0.06	N/A	100
Area Inlet A5	On Sag	0.18	0.18	N/A	100
Area Inlet A6	On Sag	0.18	0.18	N/A	100
Area Inlet A7	On Sag	0.24	0.24	N/A	100
Area Inlet A8	On Sag	0.36	0.36	N/A	100
Area Inlet A9	On Sag	0.54	0.54	N/A	100
Curb Inlet B2	On Sag	5.83	5.83	N/A	100
Curb Inlet B3	On Sag	2.80	2.80	N/A	100
Curb Inlet C1	On Sag	1.01	1.01	N/A	100
Curb Inlet D1	On Grade	0.36	0.30	0.06	83
Area Inlet D2	On Sag	0.60	0.60	N/A	100
Area Inlet D3	On Sag	0.71	0.71	N/A	100
Curb Inlet E1	On Grade	0.60	0.47	0.13	79

Inlets - 100 Year

Structure	Inlet Location	Peak Flow (cfs)	Intercepted Flow (cfs)	Bypass Flow (cfs)	Inlet Efficiency %
Area Inlet A2	On Sag	0.84	0.84	N/A	100
Area Inlet A3	On Sag	0.08	0.08	N/A	100
Area Inlet A5	On Sag	0.25	0.25	N/A	100
Area Inlet A6	On Sag	0.25	0.25	N/A	100
Area Inlet A7	On Sag	0.33	0.33	N/A	100
Area Inlet A8	On Sag	0.50	0.50	N/A	100
Area Inlet A9	On Sag	0.75	0.75	N/A	100
Curb Inlet B2	On Sag	8.19	8.19	N/A	100
Curb Inlet B3	On Sag	3.93	3.93	N/A	100
Curb Inlet C1	On Sag	1.42	1.42	N/A	100
Curb Inlet D1	On Grade	0.50	0.49	0.02	97
Area Inlet D2	On Sag	0.84	0.84	N/A	100
Area Inlet D3	On Sag	1.00	1.00	N/A	100
Curb Inlet E1	On Grade	0.84	0.80	0.04	95

Basin Hydrology

Drainage Area	Area (acres)	C	Tc (min)	I10 (in/hr)	Q10 (cfs)	I100 (in/hr)	Q100 (cfs)
DA A-2	0.10	0.81	5	7.35	0.60	10.32	0.84
DA A-3	0.01	0.81	5	7.35	0.06	10.32	0.08
DA A-5	0.03	0.81	5	7.35	0.18	10.32	0.25
DA A-6	0.03	0.81	5	7.35	0.18	10.32	0.25
DA A-7	0.04	0.81	5	7.35	0.24	10.32	0.33
DA A-8	0.06	0.81	5	7.35	0.36	10.32	0.50
DA A-9	0.09	0.81	5	7.35	0.54	10.32	0.75
DA B-1	0.98	0.81	5	7.35	5.83	10.32	8.19
DA B-2	0.47	0.81	5	7.35	2.80	10.32	3.93
DA C-1	0.17	0.81	5	7.35	1.01	10.32	1.42
DA D-1	0.06	0.81	5	7.35	0.36	10.32	0.50
DA D-2	0.10	0.81	5	7.35	0.60	10.32	0.84
DA D-3	0.12	0.81	5	7.35	0.71	10.32	1.00
DA E-1	0.10	0.81	5	7.35	0.60	10.32	0.84

Pipes - 10 Year

Upstream Structure	Downstream Structure	Length (ft)	Upstream Invert	Downstream Invert	Slope (%)	Diameter (in)	Manning's n	Total Flow (cfs)	Velocity (ft/sec)	Capacity (cfs)	Flow Depth (ft)	Upstream Structure HGL	Upstream Top Elevation
Area Inlet A2	Existing JB A1	40.50	971.66	970.85	2.00	12	0.011	2.01	6.85	5.95	0.40	972.20	982.25
Area Inlet A3	Area Inlet A2	18.60	972.22	971.86	1.94	12	0.011	1.49	6.23	5.86	0.34	972.79	982.25
Junction A4	Area Inlet A3	41.25	972.96	972.42	1.31	12	0.011	1.44	5.36	4.82	0.37	973.54	981.21
Area Inlet A5	Junction A4	89.50	974.27	973.16	1.24	12	0.011	1.44	5.30	4.69	0.38	974.82	982.00
Area Inlet A6	Area Inlet A5	82.00	975.51	974.47	1.27	12	0.011	1.28	5.17	4.74	0.35	976.03	981.94
Area Inlet A7	Area Inlet A6	43.90	976.36	975.71	1.48	12	0.011	1.11	5.23	5.12	0.32	976.84	982.07
Area Inlet A8	Area Inlet A7	39.00	977.14	976.56	1.49	12	0.011	0.88	4.91	5.13	0.28	977.85	980.05
Area Inlet A9	Area Inlet A8	19.70	977.70	977.34	1.83	12	0.011	0.53	4.56	5.69	0.21	977.91	980.87
Curb Inlet B2	Existing JB B1	19.80	972.24	972.00	1.22	18	0.011	9.53	8.39	13.72	0.92	973.16	975.93
Curb Inlet B3	Curb Inlet B2	52.50	974.58	972.74	3.50	12	0.011	2.77	9.18	7.88	0.41	974.99	978.36
Curb Inlet C1	Curb Inlet B2	113.91	976.70	973.15	3.16	12	0.011	0.99	8.00	7.49	0.25	976.95	979.72
Curb Inlet D1	Existing JB A1	90.50	972.66	970.79	2.07	12	0.011	2.18	7.14	6.05	0.41	973.18	980.09
Area Inlet D2	Curb Inlet D1	76.50	974.40	972.86	2.01	12	0.011	1.29	6.11	5.97	0.32	974.79	977.32
Area Inlet D3	Area Inlet D2	61.40	977.35	974.60	4.48	12	0.011	0.71	7.53	8.91	0.19	977.54	982.41
Curb Inlet E1	Curb Inlet D1	58.30	974.81	972.86	3.34	12	0.011	0.58	7.13	7.70	0.18	975.00	978.07

Pipes - 100 Year

Upstream Structure	Downstream Structure	Length (ft)	Upstream Invert	Downstream Invert	Slope (%)	Diameter (in)	Manning's n	Total Flow (cfs)	Velocity (ft/sec)	Capacity (cfs)	Flow Depth (ft)	Upstream Structure HGL	Upstream Top Elevation
Area Inlet A2	Existing JB A1	40.50	971.66	970.85	2.00	12	0.011	2.81	7.48	5.95	0.48	972.27	982.25
Area Inlet A3	Area Inlet A2	18.60	972.22	971.86	1.94	12	0.011	2.08	6.82	5.86	0.41	972.87	982.25
Junction A4	Area Inlet A3	41.25	972.96	972.42	1.31	12	0.011	2.01	5.87	4.82	0.45	973.62	981.21
Area Inlet A5	Junction A4	89.50	974.27	973.16	1.24	12	0.011	2.01	5.79	4.69	0.46	974.90	982.00
Area Inlet A6	Area Inlet A5	82.00	975.51	974.47	1.27	12	0.011	1.79	5.66	4.74	0.43	976.09	981.94
Area Inlet A7	Area Inlet A6	43.90	976.36	975.71	1.48	12	0.011	1.56	5.75	5.12	0.38	976.89	982.07
Area Inlet A8	Area Inlet A7	39.00	977.14	976.56	1.49	12	0.011	1.24	5.40	5.13	0.33	977.58	980.05
Area Inlet A9	Area Inlet A8	19.70	977.70	977.34	1.83	12	0.011	0.75	5.02	5.69	0.24	977.94	980.87
Curb Inlet B2	Existing JB B1	19.80	972.24	972.00	1.22	18	0.011	13.39	8.86	13.72	1.19	973.44	975.93
Curb Inlet B3	Curb Inlet B2	52.50	974.58	972.74	3.50	12	0.011	3.90	10.04	7.88	0.50	975.08	978.36
Curb Inlet C1	Curb Inlet B2	113.91	976.70	973.15	3.16	12	0.011	1.40	8.23	7.49	0.29	977.00	979.72
Curb Inlet D1	Existing JB A1	90.50	972.66	970.79	2.07	12	0.011	3.04	7.76	6.05	0.50	973.24	980.09
Area Inlet D2	Curb Inlet D1	76.50	974.40	972.86	2.01	12	0.011	1.81	6.71	5.97	0.38	974.83	977.32
Area Inlet D3	Area Inlet D2	61.40	977.35	974.60	4.48	12	0.011	1.00	7.86	8.91	0.22	977.58	982.41
Curb Inlet E1	Curb Inlet D1	58.30	974.81	972.86	3.34	12	0.011	0.78	7.70	7.70	0.21	975.03	978.07



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GENESIS
ACQUISITIONS, LLC

WOODSPRING
SUITEES

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

REVISIONS		
NO.	DESCRIPTION	DATE

DRAWING INFORMATION

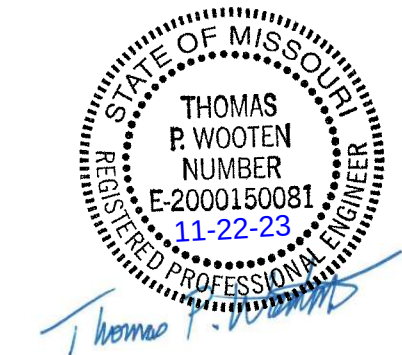
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DRAWN BY: CVM

CHECK BY: TPW

ISSUED FOR: PERMIT

ISSUED DATE: 10/02/2023



ISSUED BY: THOMAS P. WOOTEN
LICENSE NO: E-2000150081

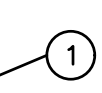
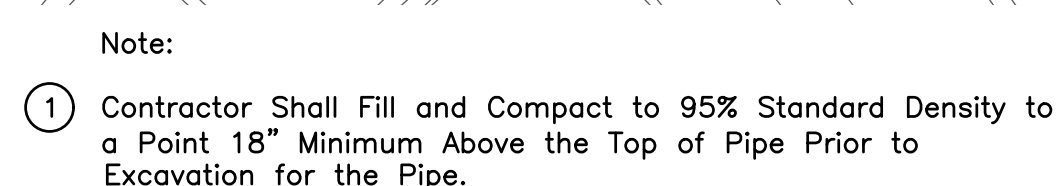
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SHEET TITLE

DRAINAGE
CALCULATIONS

SHEET NUMBER

C152



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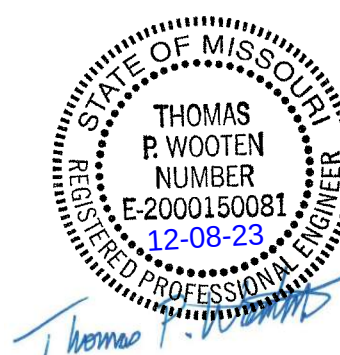
**WOODSPRING
SUITES**

1010 NW WARD ROAD
LEE'S SUMMIT, JACKSON COUNTY, MO

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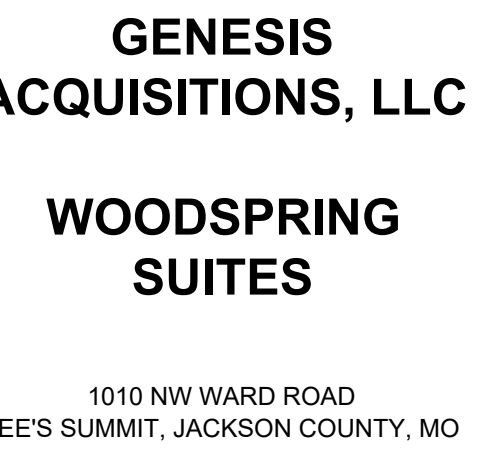
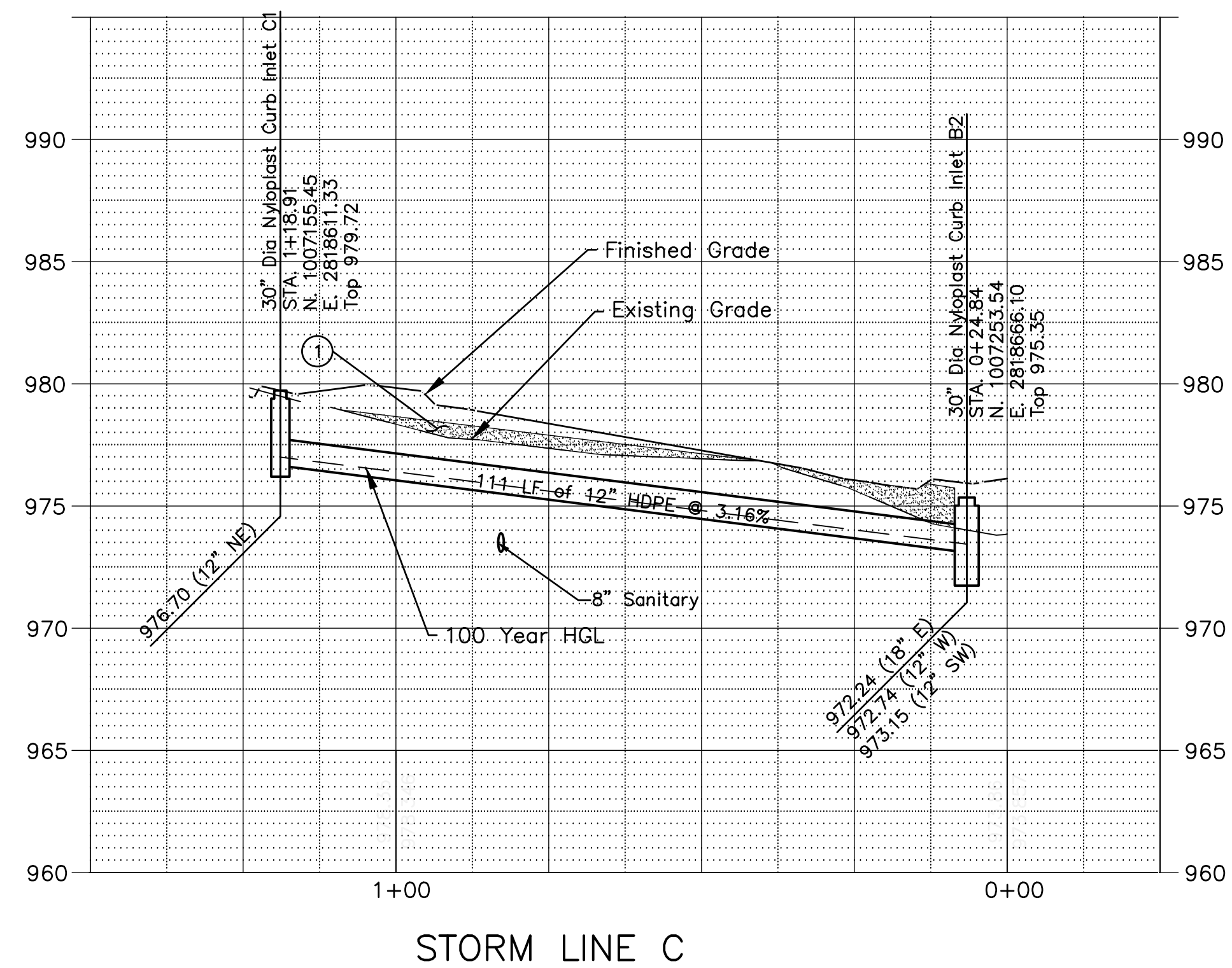
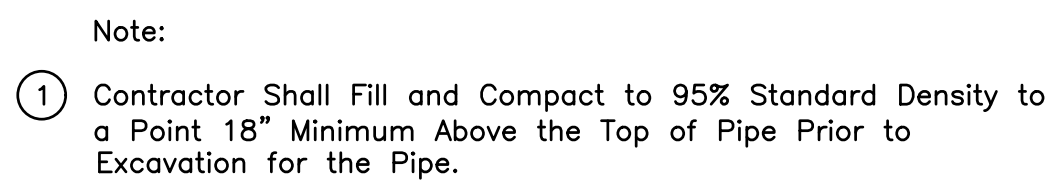
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ISSUED DATE: 12/04/2023



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LICENSE NO: E-2000150081

STORM PLAN/PROFILE

C201

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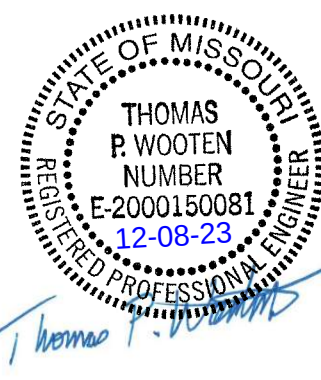
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ISSUED DATE: 12/04/2023

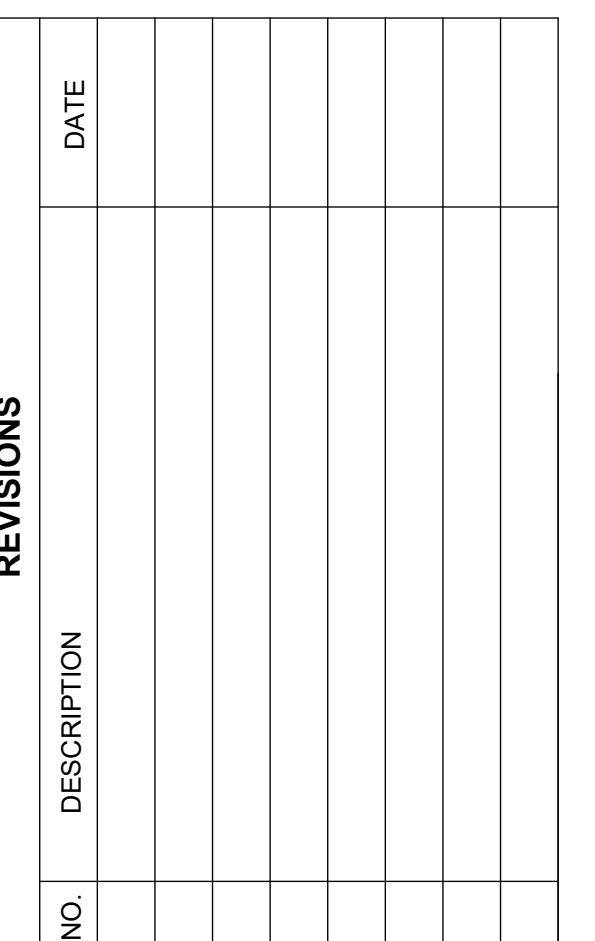
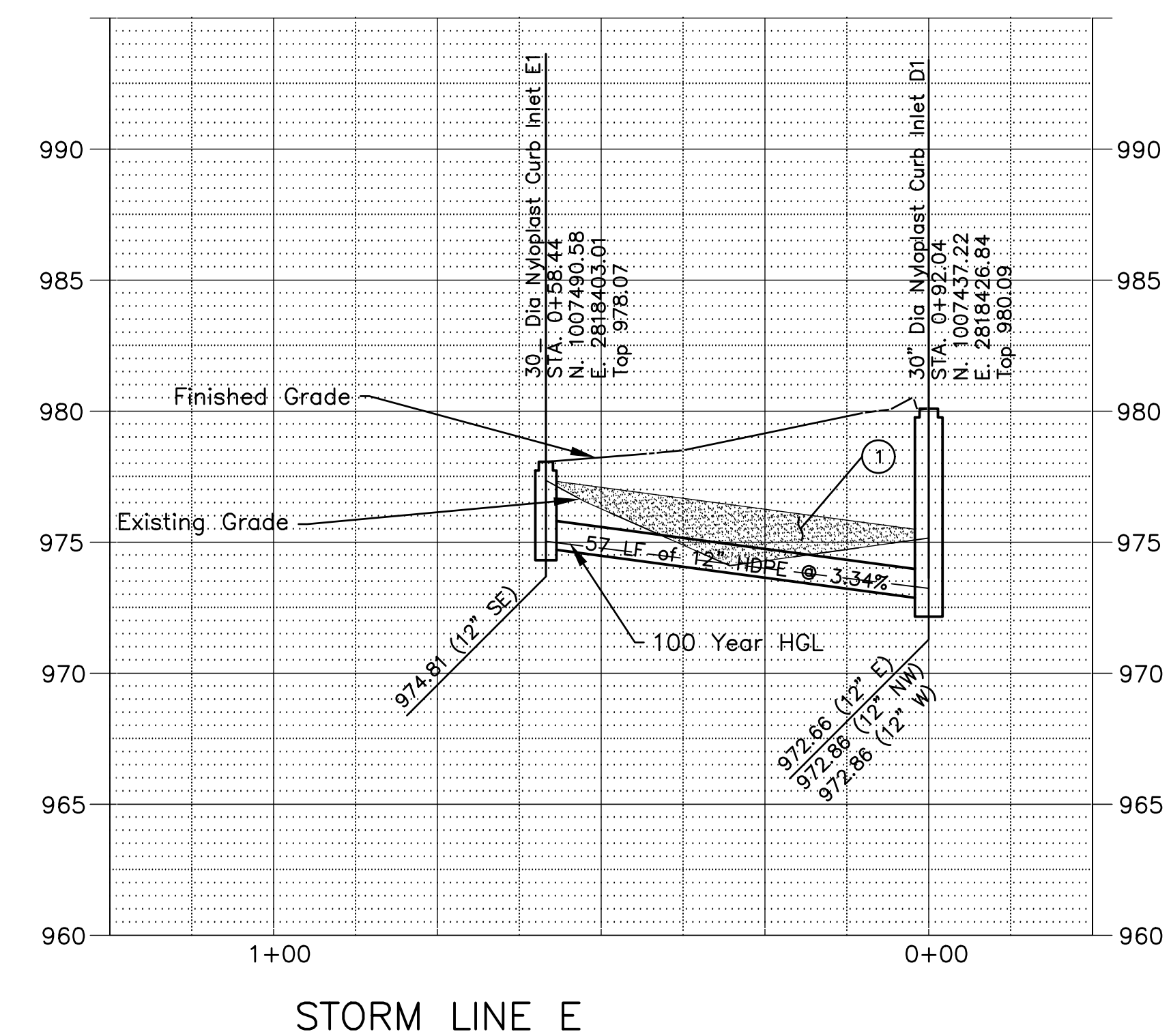
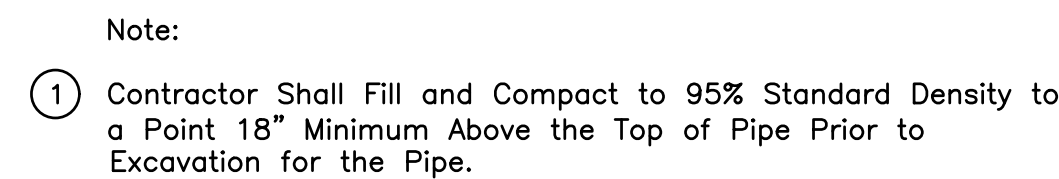
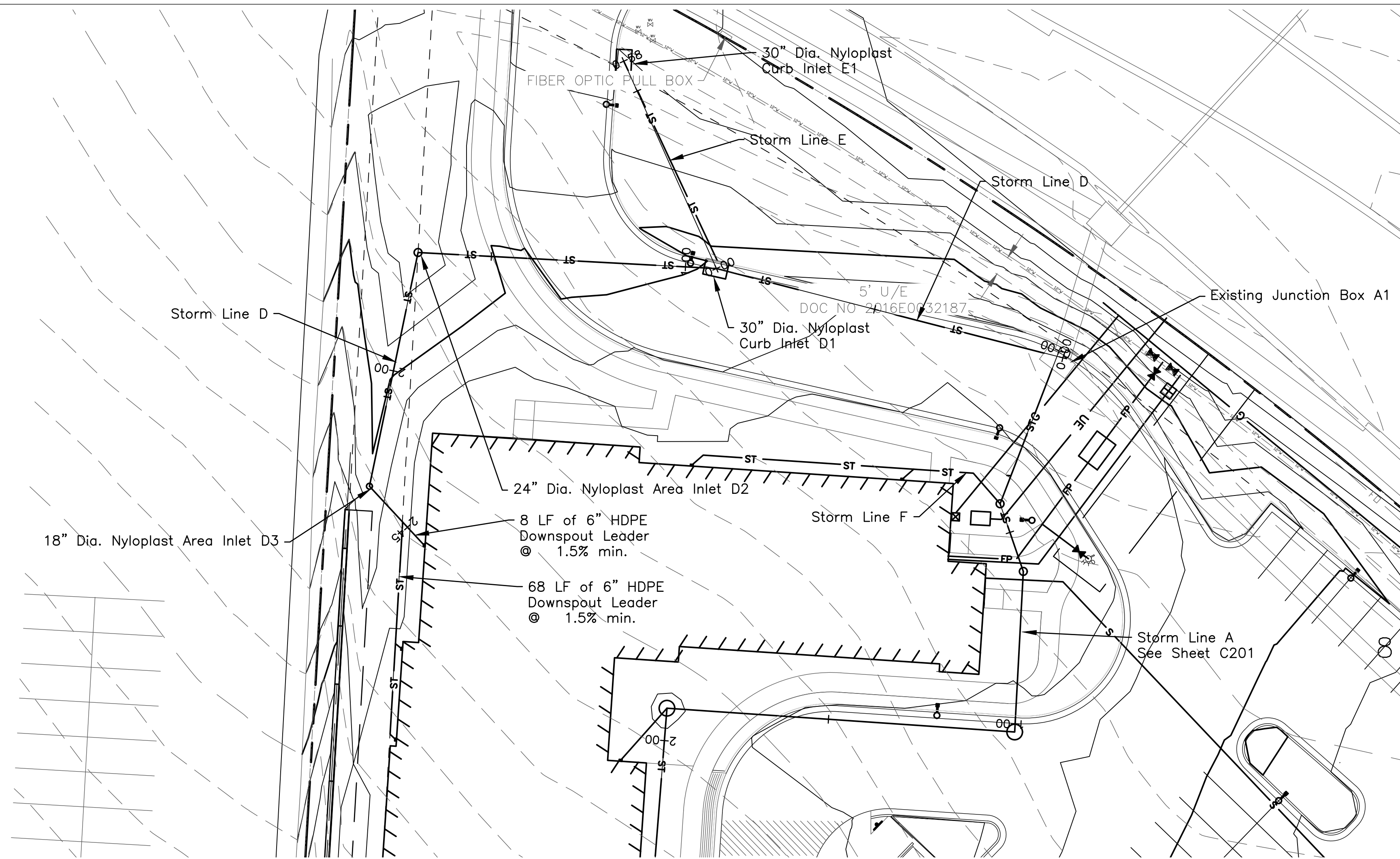


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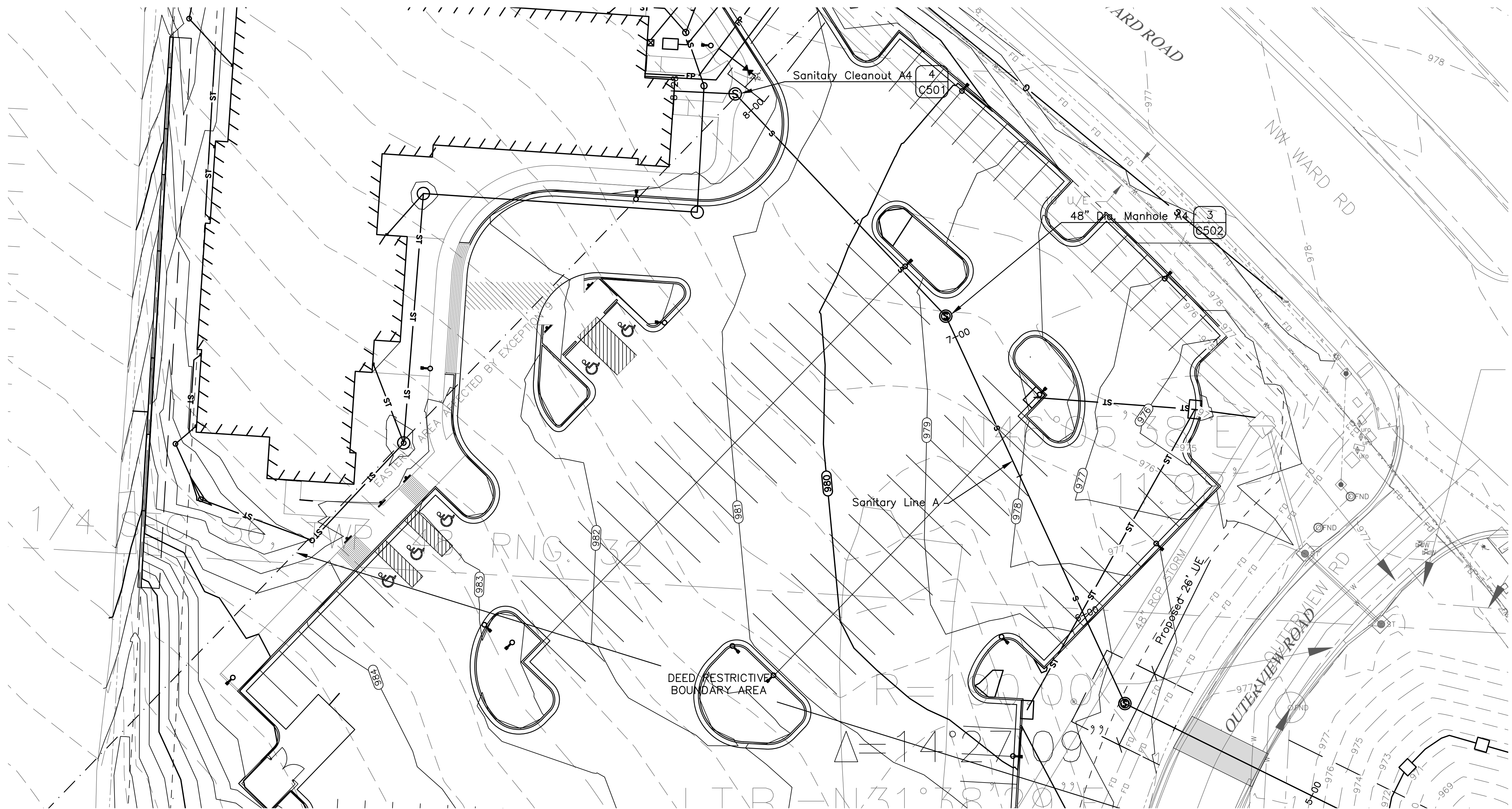
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STORM PLAN/PROFILE

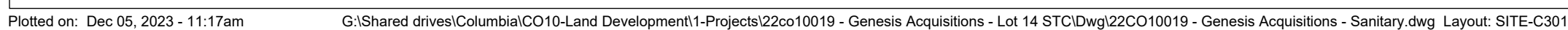
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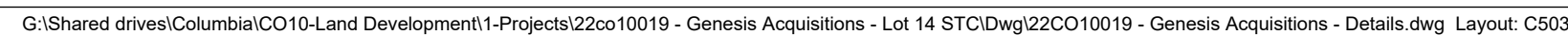


C203



① Contractor Shall Fill and Compact to 95% Standard Density to a Point 18" Minimum Above the Top of Pipe Prior to Excavation for the Pipe.







1. THE FOUNDATIONS ARE DESIGNED USING PRESUMPTIVE SOIL BEARING PRESSURE OF 2,000 PSF.
2. ALL SOIL SURROUNDING AND UNDER FOOTINGS SHALL BE PROTECTED FROM FROST ACTION AND FREEZING DURING THE COURSE OF CONSTRUCTION.
3. NOTIFY STRUCTURAL ENGINEER OF ANY UNUSUAL SOIL CONDITIONS THAT ARE IN VARIANCE WITH THE GEOTECHNICAL REPORT.
4. FOOTING EXCAVATIONS SHOULD BE MADE TO THE REQUIRED LINES AND GRADES AS RAPIDLY AS POSSIBLE. FOOTING EXCAVATIONS BE LEFT OPEN FOR A MINIMUM OF TIME TO PREVENT DISTURBANCE TO THE FOUNDATION SOILS. FOOT TRAFFIC SHOULD BE PREVENTED ON THE BASE OF THE FOOTING EXCAVATIONS IF DISTURBANCE IS NOTED. HAND CLEANING, IF REQUIRED AND SETTING OF REINFORCING STEEL SHOULD THEN BE ACCOMPLISHED FROM THE SIDES OF THE EXCAVATION.

[illegible]

DRAWING INFORMATION

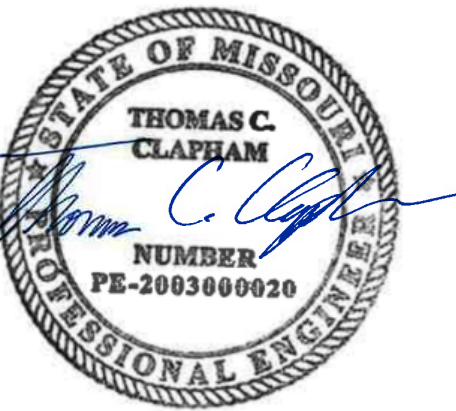
PROJECT NO: 22CO10019

DRAWN BY: JDH

CHECK BY: JDH

ISSUED FOR: REVIEW

ISSUED DATE: 08/29/2023



10-24-2023

ISSUED BY:

LICENSE NO:

SHEET TITLE

STRUCTURAL DETAILS

SHEET NUMBER

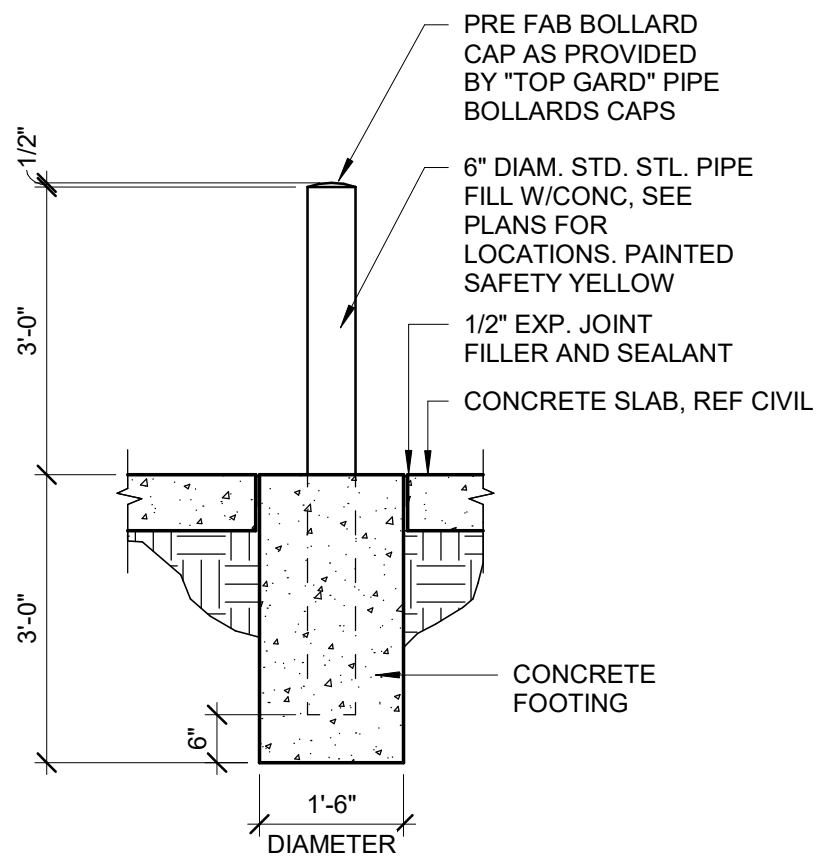
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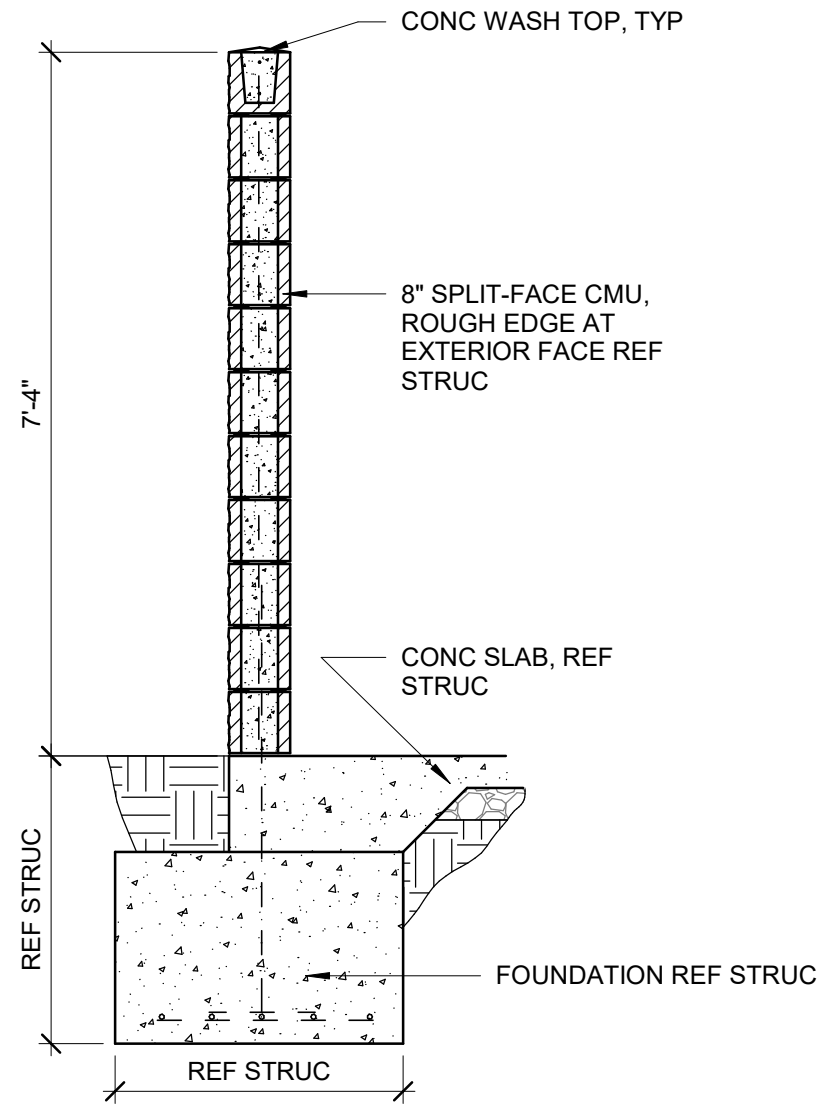
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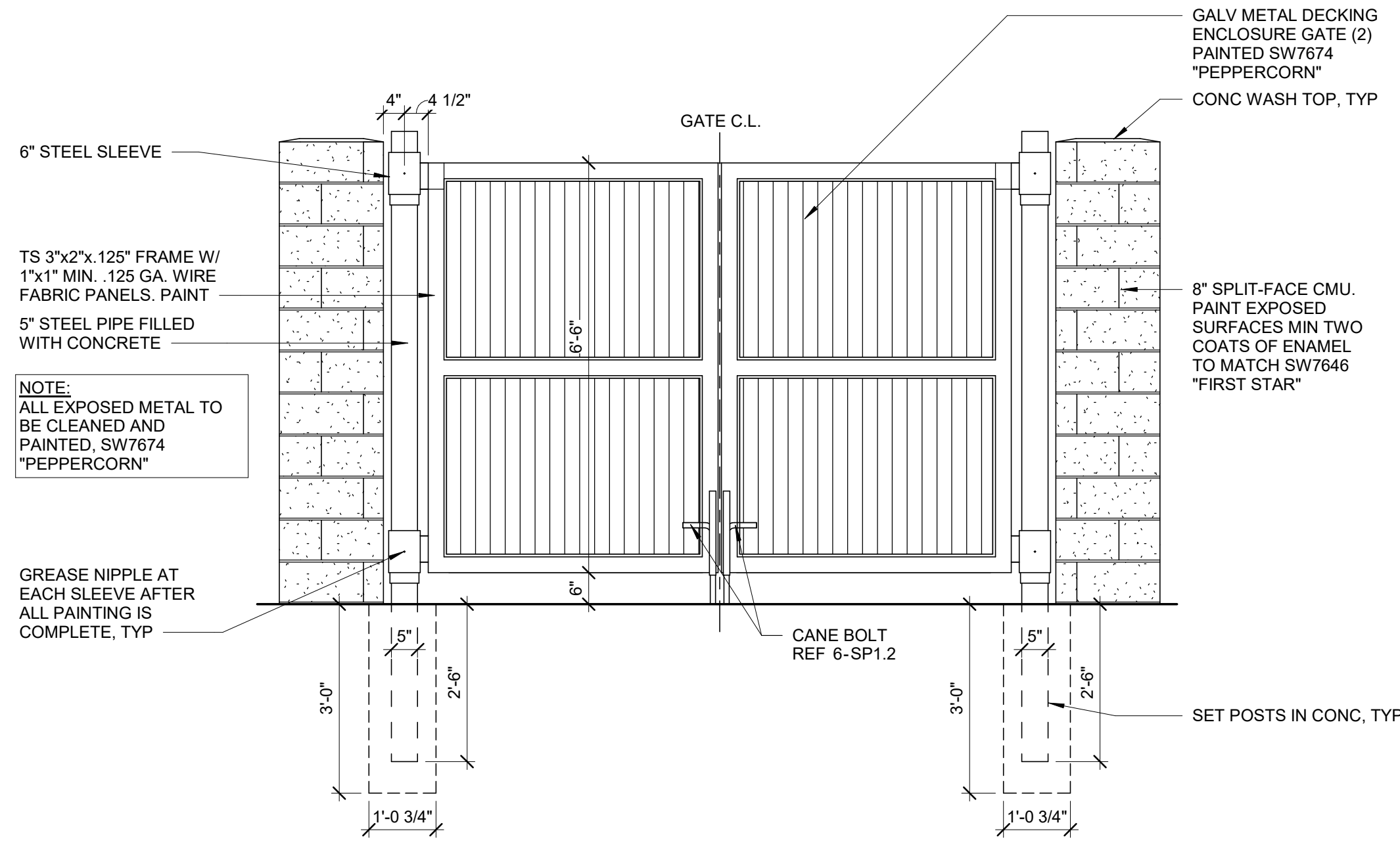
BOLLARD NOTE:
ALL BOLLARDS, RAILS, BARRIERS, OR GUARDS ARE USED ONLY TO PROVIDE VISUAL CUES SEPARATING PEDESTRIAN, EQUIPMENT, AND VEHICLE AREAS AND ARE NOT INTENDED TO COMPLY WITH ASCE, ASTM F3016, ASTM F2856, OR ANY PROVISION ESTABLISHING TESTING OR RATING REQUIREMENTS FOR VEHICLE IMPACT.



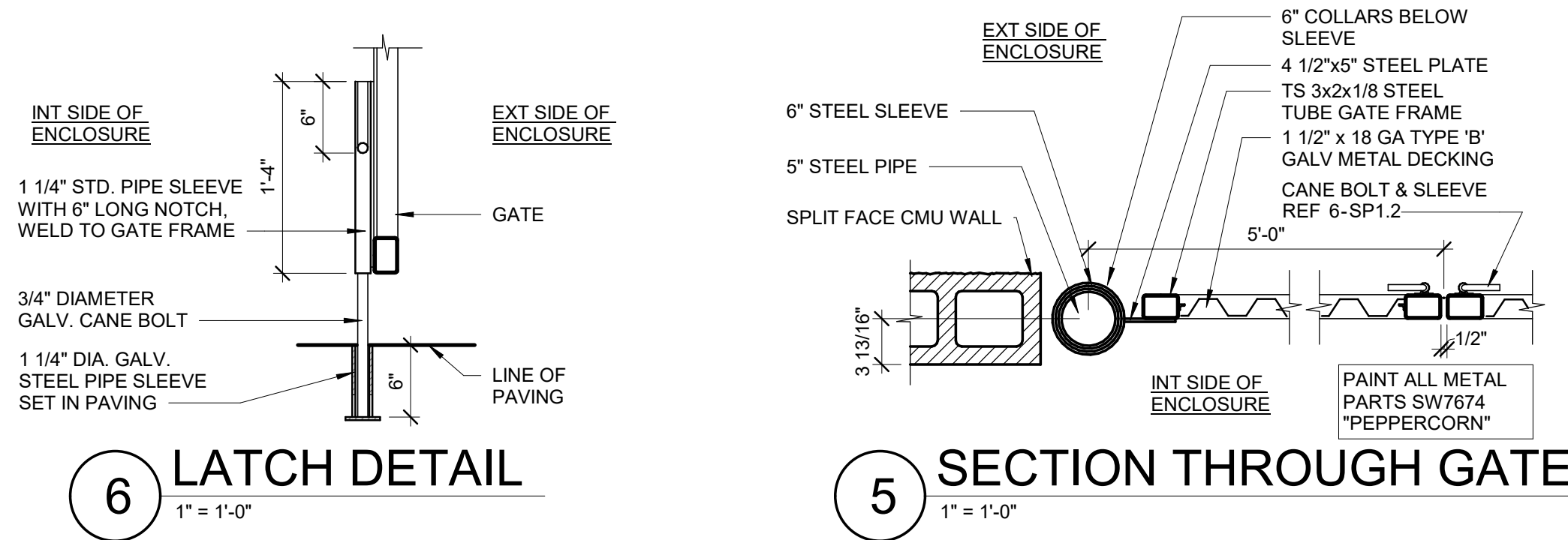
4 PIPE BOLLARD
1/2" = 1'-0"



3 TRASH ENCLOSURE WALL SECTION
1/2" = 1'-0"

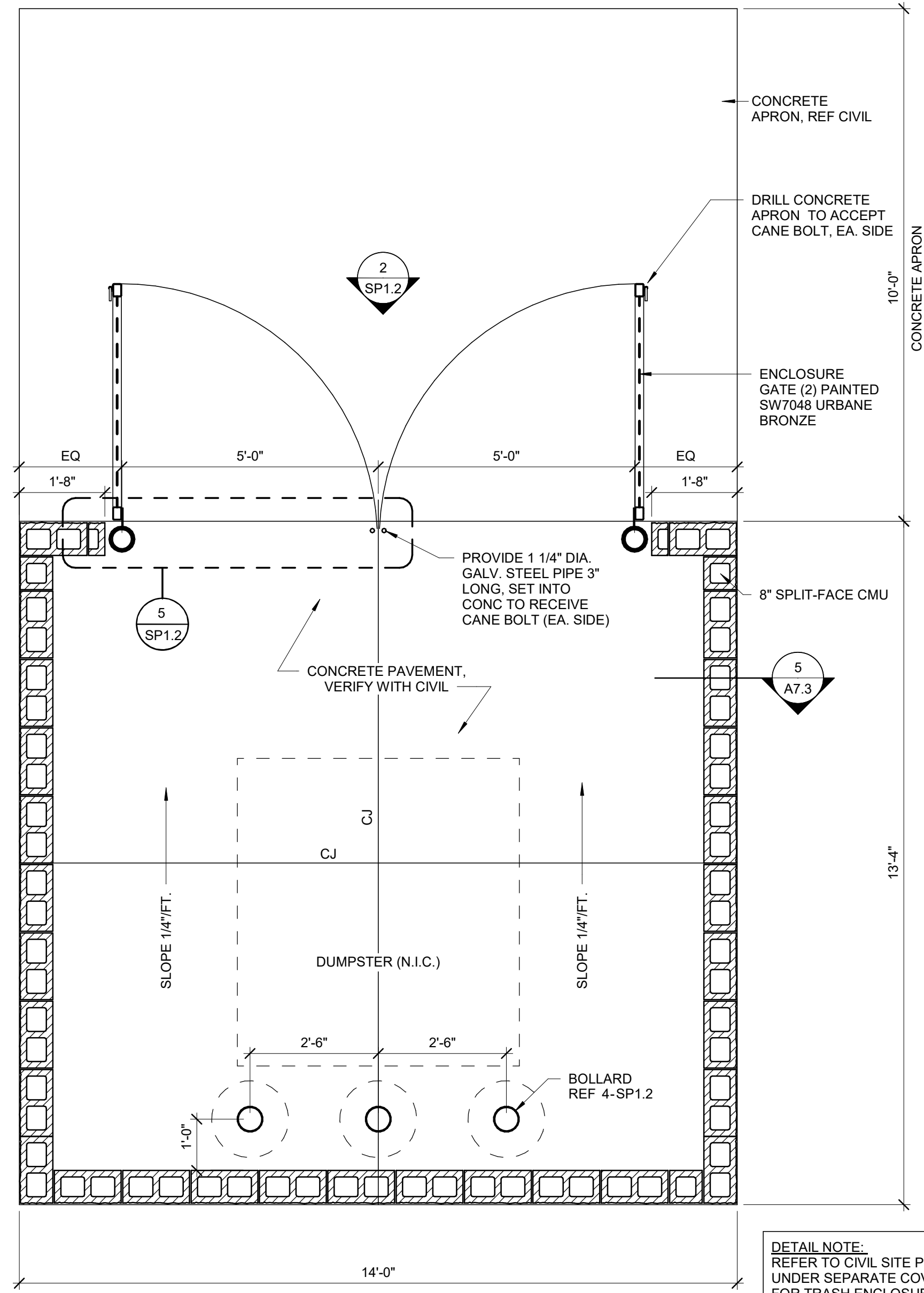


2 TRASH ENCLOSURE GATE ELEVATION
1/2" = 1'-0"



6 LATCH DETAIL
1" = 1'-0"

5 SECTION THROUGH GATE
1" = 1'-0"



1 TRASH ENCLOSURE PLAN
1/2" = 1'-0"

brr

Architect of Record:
BRR Architecture, Inc.

8131 METCALF AVE,
SUITE 300
OVERLAND PARK, KS 66204

www.brrarch.com

Tel: 913-262-9095
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Issues & Revisions

NO.	DATE	DESCRIPTION

Project Name

WoodSpring Suites

Project Address

1010 NW WARD ROAD LEE'S SUMMIT, MO



Drawn By:

JP

Checked By:

JL

Document Date:

08/16/23

Protocol:

WSS_v5_2023.1 (05/05/23)

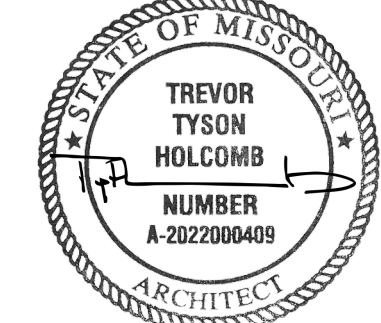
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WSS_v2_B08

Project No.

31000541

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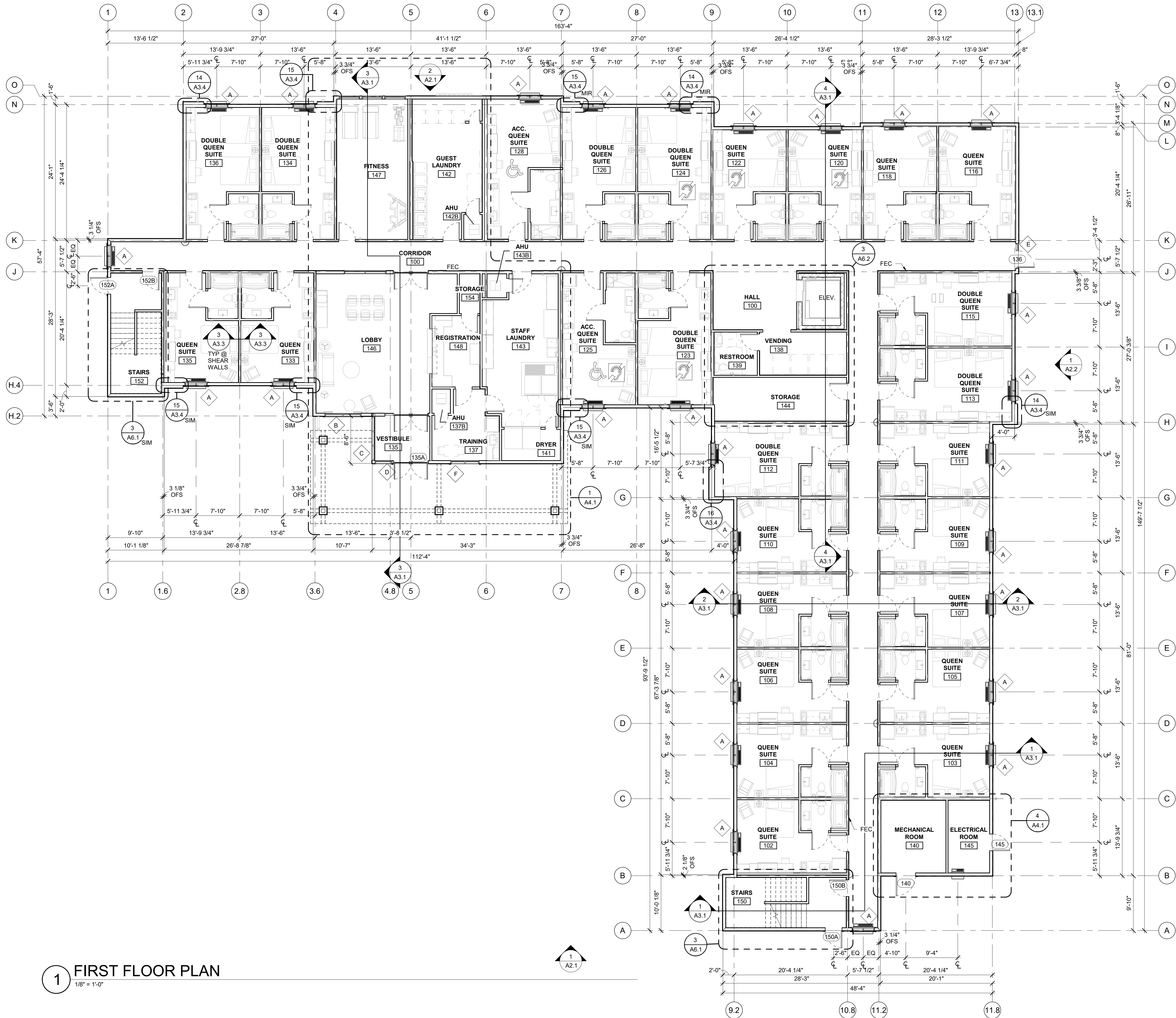
Sheet Title

TRASH ENCLOSURE & DETAILS

Sheet No.

SP1.2

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1 FIRST FLOOR PLAN
1/8" = 1'-0"



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Issues & Revisions

NO.	DATE	DESCRIPTION

Project Name

WoodSpring Suites

Project Address

1010 NW WARD ROAD LEE'S
SUMMIT, MO



Drawn By:

JP

Checked By:

JL

Document Date:

08/16/23

Protocol:

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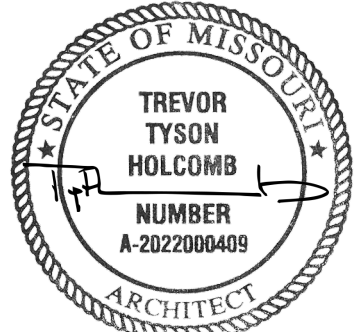
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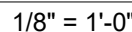
Sheet Title

FIRST FLOOR PLAN

Sheet No.

A1.1

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KEYNOTE LEGEND	
1.01	SIGNAGE BY OWNER; UNDER SEPARATE PERMIT, CONTRACTOR TO COORDINATE BLOCKING WITH MANUFACTURER
4.01	ADHERED MANUFACTURED STONE VENEER: REF INSTALLATION DETAIL 6-A2.2
4.02	ADHERED MANUFACTURED STONE VENEER DRIPLEGE
5.01	ALUMINUM GUTTERS AND DOWNSPOUTS
6.01	EIFS TRIM: 2-1/2"x4"
6.02	CEMENT BOARD TRIM AT STONE: 5/4"x4"
6.03	TRIM FASCIA
7.02	1-1/2" EXTERIOR EIFS: SEE COLOR SCHEDULE
7.03	1-1/2" EXTERIOR EIFS PARAPET: SEE COLOR SCHEDULE
7.06	SCUPPER
7.07	OVERFLOW SCUPPER
8.02	HOLLOW METAL DOOR
8.03	SLIDING WINDOW, TYP.: SEE SPECS
15.01	THRU-WALL HVAC UNIT
16.01	LIGHT WALL PACK, REF ELEC. DWGS.

COLOR SCHEDULE:

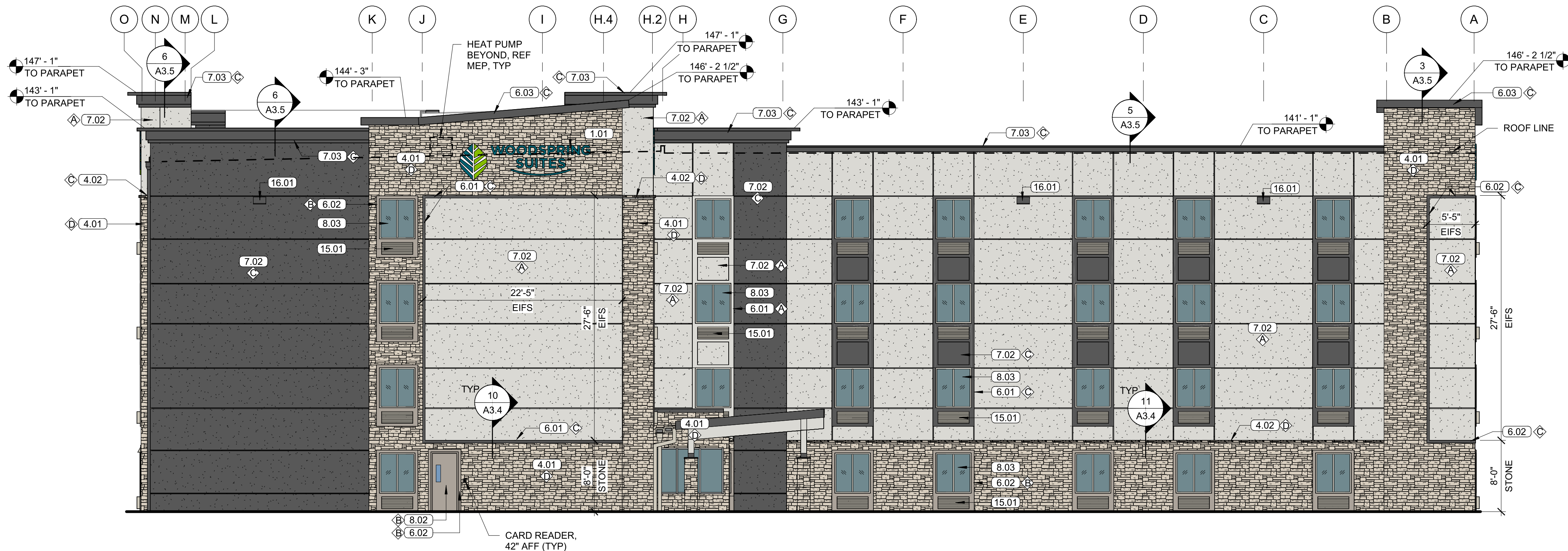
-  COLOR: SW7646 "FIRST STAR"
 COLOR: SW7024 "FUNCTIONAL GRAY"
 COLOR: SW7674 "PEPPERCORN"
 COLOR: SW3079 "STONE"

NOTES:

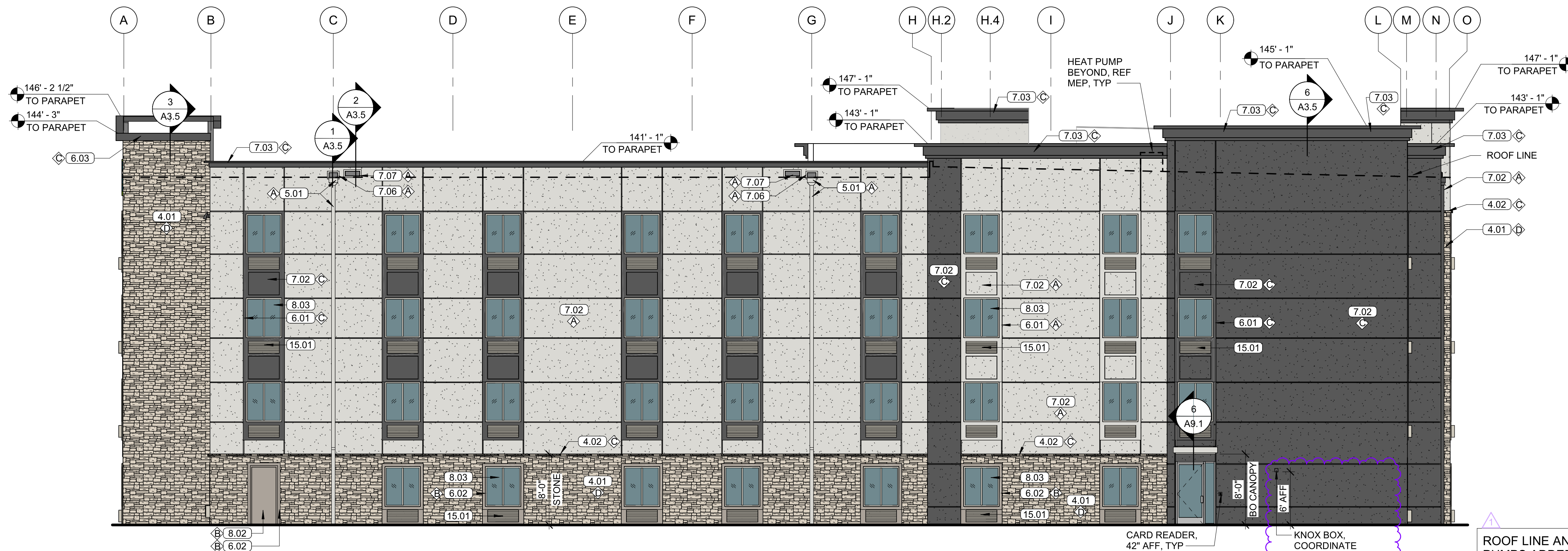
1. GC TO COORDINATE ELECTRICAL ROUGH-IN WITH CONTRACTOR AND SIGN VENDOR PRIOR TO DRYWALL.
2. REFER TO SIGN PACKAGE FOR ALL BLOCKING AND MOUNTING DETAILS.
3. ALIGN EXHAUST VENTS BOTH VERTICAL AND HORIZONTAL.
4. EXTERIOR SIGNAGE: OWNER TO COORDINATE WITH SIGN VENDOR AND LOCAL JURISDICTION.
5. GUTTERS, DOWNSPOUTS, PARAPET CAP, AND FLASHINGS TO BE SELECTED FROM MINIMUM VENDOR'S STANDARD COLORS TO MATCH ADJACENT FINISHES, SUBMIT FOR APPROVAL.
6. ALL COLOR TRANSITIONS OCCUR AT INSIDE CORNERS NOT OUTSIDE CORNERS.

GENERAL NOTE:

PROVIDE WEATHER BARRIER OVER ALL EXTERIOR SHEATHING PRIOR TO THE INSTALLATION OF ANY EXTERIOR FINISH MATERIAL. INSTALL PER MANUFACTURER'S SPECIFICATIONS AND PROVIDE ALL MANUFACTURER'S ACCESSORIES TO FULLY FLASH AND COUNTER-FLASH AT ALL WINDOWS, DOORS, AND EXTERIOR PENETRATIONS. PROVIDE A WEATHER TIGHT BARRIER AT ALL SURFACES. COORDINATE FLASHING WITH WINDOW, DOOR, VENT, ETC. MANUFACTURER'S FOR A WEATHERTIGHT SEAL AT ALL OPENINGS.



2 LEFT SIDE ELEVATION



1 RIGHT SIDE ELEVATION

ROOF LINE AND HEAT PUMPS ADDED TO ELEVATIONS FOR THE FINAL DEVELOPMENT PLAN REVIEW REQUIREMENTS.

NOTE: THIS SHEET IS
INTENDED TO BE PRINTED
IN COLOR FOR CLARITY.



Drawn By:

Checked By _____

L

Document Date
08/16/22

06/10/23

protocol: [V66_v5_2023_1_05/05/23](#)

199_V9_Validation Theory

VSS v2

Project No.

010005

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10/09/2023

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Sheet Title

EXTERIOR ELEVATIONS

Sheet No.

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MECHANICAL LEGEND				
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBREVIATIONS
	DIFFUSER		EQUIPMENT (SEE SCHEDULE)	AFF ABOVE FINISHED FLOOR BTU BRITISH THERMAL UNIT CFM CUBIC FEET PER MINUTE COD COMPRESSOR DB DRY BULB DN DOWN DX DIRECT EXPANSION EA EACH EAT ENTERING AIR TEMPERATURE EFF EFFICIENCY ESP EXTERNAL STATIC PRESSURE ETC AND SO FORTH EX EXHAUST F DEGREES FAHRENHEIT FL FULL LOAD AMPS FPM FEET PER MINUTE FT FEET GPM GALLONS PER MINUTE GRS/LB GRAINS PER POUND HZ HERTZ IN INCHES KW KILOWATT MBH THOUSANDS OF BTU PER HOUR MIN MINUTE NEG NEGATIVE NTS NOT TO SCALE OA OUTSIDE AIR OPD OPPOSED BLADE DAMPER OC ON CENTER PH PHASE PSI POUNDS PER SQUARE INCH PSIG POUNDS PER SQUARE INCH GAUGE RH RELATIVE HUMIDITY SA SUPPLY AIR SH SENSIBLE HEAT SP STATIC PRESSURE TEMP TEMPERATURE TYP TYPICAL UC UNDERCUT VOLT VOLTAGE W/O WITHOUT WB WET BULB WC WATER COLUMN
	RETURN AIR GRILLE		EQUIPMENT NUMBER	
	RETURN OR EXHAUST DUCT UP		INDICATES DETAIL, PLAN, SECTION, AND/OR DIAGRAM/APPLIES ONLY WHERE INDICATED ON DRAWINGS)	
	SUPPLY DUCT UP		INDICATES DRAWING ON WHICH DETAIL APPEARS	
	SUPPLY DUCT DOWN		INDICATES TYPICAL DETAIL (APPLIES TO ALL CONTRACT DRAWINGS)	
	RETURN OR EXHAUST DUCT DOWN		INDICATES DRAWING ON WHICH DETAIL APPEARS	
	ROUND DUCT DOWN		INDICATES SECTION NUMBER	
	ROUND DUCT UP		INDICATES ON WHICH DRAWING SECTION APPEARS	
	VANED ELBOW		INDICATES REVISION & NUMBER	
	LOW PRESSURE FLEX DUCT		CONNECT NEW TO EXISTING	
	45° TAKEOFF FITTING		SHEET NOTE NUMBER	
	MANUAL VOLUME DAMPER		DIFFUSER TYPE SIZE CFM	
	FIRE/SMOKE DAMPER		THERMOSTAT	
	FIRE DAMPER		HUMIDISTAT	
			WALL SWITCH	
			DUCT MOUNTED SMOKE DETECTOR	
			MOTORIZED DAMPER ACTUATOR	
			DOOR UNDERCUT	

ENERGY RECOVERY VENTILATOR SCHEDULE													
MARK	MANUFACTURER	MODEL	EXHAUST AIR (CFM)	OUTDOOR AIR (CFM)	SENSIBLE EFFECTIVENESS (HEATING)	RECOVERY EFFICIENCY (COOLING)	S.P. (IN)	SPEED (RPM)	NOISE (SCONES)	ELECTRICAL			REMARKS
										WATTS	AMPS	V/Hz	
ERV-1	PANASONIC	FV-04VE1	40	30	66% @ 30 CFM AND 32°F	36% @ 29 CFM AND 95°F	0.1	1479	0.8	0.8	0.15	120/60	1.2
REMARKS:													
1. PROVIDE PANASONIC EXTERIOR WALL CAP AND CONCENTRIC VENT ADAPTOR (FV-WC04VE1).													
2. PROVIDE WITH FV-WCSW21-W TWO FUNCTION CONTROL SWITCH WITH LABELS SET TO OPERATE UNIT ON HIGH CONTINUOUSLY.													

ROOF HOOD SCHEDULE														
MARK	MANUFACTURER	MODEL	TYPE	USE	MATERIAL	CFM	S.P. (IN)	HOOD VELOCITY (FPM)	FREE AREA (SQ FT)	THROAT VELOCITY (FPM)	DIMENSIONS (IN)		WEIGHT (LBS)	REMARKS
											THROAT	HOOD		
RH-1	COOK	1624-GR	LOW CONTOUR	EXHAUST	ALUMINUM	880	.01	273	3	330	16x24	31x39	142	1,2,3
RH-2	COOK	1218-GR	LOW CONTOUR	EXHAUST	ALUMINUM	475	.01	117	4	238	12x18	31x39	137	1,2,3
REMARKS:														
1. PROVIDE WITH 14" HIGH FACTORY ROOF CURB MATCHING ROOF SLOPE FOR LEVEL INSTALLATION OF HOOD.														
2. PROVIDE WITH BACKDRAFT DAMPER.														
3. PROVIDE WITH ALUMINUM BIRD SCREEN.														

GRILLE, REGISTER, AND DIFFUSER SCHEDULE										
MARK	MANUFACTURER	MODEL	USE	MOUNTING	MATERIAL	FINISH	DEFLECTION / THROW	LOCATION	ACCESSORIES	REMARKS
S-1	TITUS	272-FS	SUPPLY	SURFACE	ALUMINUM	WHITE	DOUBLE	WALL	OBD	1,2,3
S-2	TITUS	250-AA	SUPPLY	SURFACE	ALUMINUM	WHITE	4-WAY	CEILING	COD	1,3,4
T-1	TITUS	350-FL	RETURN	SURFACE	ALUMINUM	WHITE	SINGLE	WALL	OBD	1,2,3
R-1	TITUS	350-FL	TRANSFER	SURFACE	ALUMINUM	WHITE	SINGLE	WALL	OBD	1,2,3
REMARKS:										
1. REFER TO CALLOUTS ON PLANS FOR NECK SIZE AND CFM.										
2. PROVIDE REQUIRED RECTANGULAR TO ROUND ADAPTERS AT ALL GRD CONNECTIONS.										
3. PAINT, FLAT BLACK, ALL INTERIOR DUCT SURFACES VISIBLE THROUGH FACE OF GRILLE/DIFFUSER (BY MECHANICAL CONTRACTOR).										
4. PROVIDE WITH RUSKIN CF4W CEILING RADIATION DAMPER ASSEMBLY FOR WOOD JOIST CONSTRUCTION.										

FAN COIL UNIT SCHEDULE																								
GENERAL					AIRFLOW			COOLING							HEATING		ELECTRICAL				MOTOR		WEIGHT	REMARKS
MARK	MANUFACTURER	MODEL	TYPE	SERVES	ESP (IN)	CFM	MINIMUM OUTDOOR AIR (CFM)	NOMINAL REQUIRED CAPACITY (TONS)	TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	AMBIENT AIR (°F)	EDB / EWB (°F)	LDB / LWB (°F)	MODEL	TOTAL CAPACITY (KW)	VOLTAGE	PHASE	MCA	MOCp	HP	TYPE			
FCU-1	RUUD	RH2TZ3617STANJ	UPFLOW	LOBBY / OFFICE	0.5	1200	175	3	35.2	26.2	95	80/67	57/55	RXBH-1724707J	5.4	208	1	36	40	1/2	DIRECT	125	1,2,3,4,5	
FCU-2	RUUD	RH2TZ2417STANJ	UPFLOW	STAFF LAUNDRY	0.5	800	50	2	22.8	17.5	95	80/67	57/55	RXBH-1724707J	5.4	208	1	35	40	1/3	DIRECT	100	1,2,3,4,5	
FCU-3	RUUD	RH2TZ4821STANJ	UPFLOW	GUEST LAUNDRY	0.5	1600	150	4	45.5	34.9	95	80/67	57/55	RXBH-1724707J	5.4	208	1	38	40	3/4	DIRECT	150	1,2,3,4,5	
FCU-4	RUUD	RH2TZ2417STANJ	DOWNFLOW	ELEVATOR SHAFT	0.5	800	0	2	22.8	17.5	95	80/67	57/55	--	--	208	1	3	15	1/3	DIRECT	100	1,2,3,4	
FCU-5	CARRIER	40MAHBQ12A	WALL MOUNTED	UTILITY ROOM 240	--	382	0	1	12.77	9.1	95	80/67	57/55	--	--	208	1	0.31	15	.027	--	23	1,2,3,4,6	
FCU-6	CARRIER	40MBCAQ24A	CASSETTE	CORRIDOR 100	--	764	0	2	21.07	15.9	95	80/67	57/55	--	--	208	1	1	35	0.06	--	50	1,2,3,4,5	
REMARKS:																								
1. PROVIDE WITH FACTORY FURNISHED PIPING & VALVE KIT. PROVIDE ALL VALVES & ACCESSORIES FOR DX CONNECTIONS.																								
2. PROVIDE WITH FAN SWITCH, CONTROL TRANSFORMER AND ALL NECESSARY CONTROL ACCESSORIES.																								
3. PROVIDE WITH (2) SETS OF FILTERS.																								
4. ROUTE CONDENSATE TO NEAREST FLOOR DRAIN. PROVIDE WATER SENSING SWITCH IN CONDENSATE PAN HIGHER THAN THE PRIMARY DRAIN LINE CONNECTION AND BELOW THE OVERFLOW RIM. THE UNIT SHALL SHUT DOWN UPON ALARM FROM SWITCH.																								
5. PROVIDE THERMOSTAT AND HONEYWELL-TG512A1009 LOCKABLE COVER.																								
6. PROVIDE WITH UNIT MOUNTED THERMOSTAT PER MANUFACTURER'S RECOMMENDATIONS.																								

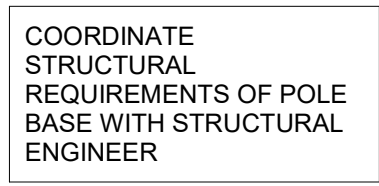
PACKAGED TERMINAL AIR CONDITIONER SCHEDULE																
MARK	MANUFACTURER	MODEL	SERVES	AIRFLOW (CFM)	VENTILATIO N (CFM)	COOLING CAPACITY (BTUH)	EER	NOMINAL HEATING (BTUH)	ELECTRIC HEAT (KW)	ELECTRICAL INFORMATION						REMARKS
										VOLTAGE	PHASE	AMPS	WATTS	MCA	MOCP	
PTAC-1	AMANA	PTC073K25AXXXX	GUEST ROOMS	335	65	7,000	12.4	6,800	2.1	208	1	10.1	2,115	14.1	15	1,2,3,4,5,6,7
PTAC-2	AMANA	PTC153K35AVXXX	CORRIDORS	385	95	14,500	10.0	9,900	3.0	208	1	14.1	2,935	19.5	20	1,2,3,4,5,6,8,9
PTAC-3	AMANA	PBE093G35**	ELECTRICAL ROOM	265	0	9,100	9.8	9,000	2.9	208	1	14.0	2,900	19.4	20	1,2,3,4,9
REMARKS:																
1. EQUIPMENT SELECTIONS BASED ON AMANA BRAND THRU-WALL CHASSIS UNITS WITH ELECTRIC COOLING & HEATING. FRONT COVER & FACTORY INSTALLED POWER CORD INCLUDED W/5000E 42" WIDE STONEWOOD BEIGE COLOR INSULATED METAL WALL SLEEVE & PGK011TB STONEWOOD BEIGE COLOR EXTERIOR ARCHITECTURAL GRILLE REQUIRED FOR ALL PTC UNITS. PBW301A 26" WIDE STONEWOOD BEIGE COLOR INSULATED METAL WALL SLEEVE & PBACK011TB STONEWOOD BEIGE COLOR EXTERIOR ARCHITECTURAL GRILL REQUIRED FOR PBE UNIT.																
2. PTC & PBE CHASSIS UNITS TO BE PROVIDED WITH PERMANENT SLIDE-OUT INDOOR INTAKE AIR FILTERS.																
3. COOLING CAPACITIES & EER ARE BASED ON AHRI CONDITIONS AT 208/60/1. UNITS SHALL OPERATE AT A MINIMUM OF 197 VOLTS AND A MAXIMUM OF 253 VOLTS.																
4. PTC AND PBE CHASSIS UNITS TO BE INSTALLED INTO WALL SLEEVE AND EXTERIOR GRILLE PER NOTE #1.																
5. FOR ALL PTC CHASSIS UNITS, FIELD PROGRAM ROOM # INTO PTAC THERMOSTAT.																
6. ALL PTC CHASSIS UNITS TO HAVE FACTORY PROVIDED RF ANTENNA.																
7. PROVIDE DD01E RF WIRELESS MOTION SENSOR / DOOR SWITCH IN ALL GUESTROOMS (SEE ARCH PLANS FOR LOCATION).																
8. PROVIDE DS01E RF WIRELESS WALL THERMOSTAT WITH HONEYWELL-TG512A1009 LOCKABLE COVER & KL03E KEY LOCK KIT ON ALL PTC153K35AVXX UNITS WITH FACTORY INSTALLED POWER VENT AT END OF CORRIDORS. SEE ARCH PLANS FOR LOCATIONS.																
9. UNITS PROVIDED IN NON-GUEST ROOM AREAS (CORRIDORS, ELECTRICAL ROOM) DO NOT REQUIRE DD01E RF WIRELESS MOTION SENSOR / DOOR SWITCH.																

EXHAUST FAN SCHEDULE															
MARK	MANUFACTURER	MODEL	SERVES	AIRFLOW (CFM)	ESP (IN)	FAN DATA			MOTOR DATA				CONTROL TYPE	WEIGHT (LBS)	REMARKS
						TYPE	RPM	SONES	DRIVE	WATTS	VOLTAGE	PHASE			
EF-1	COOK	GC-128	GUEST ROOMS	55	0.25	CENTRIFUGAL	708	1	DIRECT	29	120	1	WALL SWITCH	25	1,2,3,4,7,8
EF-2	COOK	GC-128	UTILITY ROOM 440	35	0.25	CENTRIFUGAL	587	1.5	DIRECT	29	120	1	CONTINUOUS	25	1,2,3,5,8
EF-3	COOK	GC-542	MECHANICAL ROOM	300	0.25	CENTRIFUGAL	1387	4.5	DIRECT	100	120	1	THERMOSTAT	45	1,2,3,5,6,7,8
EF-4	COOK	GC-146	RESTROOM 139	75	0.38	CENTRIFUGAL	900	2	DIRECT	36	120	1	SWITCH W/ LIGHTS	25	1,2,3,4,8
EF-5	COOK	GC-128	VENDING	35	0.25	CENTRIFUGAL	587	1.5	DIRECT	29	120	1	CONTINUOUS	25	1,2,3,5,8
EF-6	COOK	GC-128	UTILITY ROOM 340	35	0.25	CENTRIFUGAL	587	1.5	DIRECT	29	120	1	CONTINUOUS	25	1,2,3,5,8
REMARKS:															
1. PROVIDE WITH FACTORY DISCONNECTS, BACKDRAFT DAMPERS, VIBRATION ISOLATION KITS, CEILING RADIATION DAMPERS, AND THERMOSTAT WHERE NOTED AS "CONTROL TYPE".															
2. PROVIDE SPEED CONTROLLERS WITH DIRECT DRIVE MOTORS.															
3. ALL SWITCHES, INTERLOCKS, RELAYS, TRANSFORMERS, TIMECLOCKS, MOTOR STARTERS, ETC. PROVIDED BY THE DIVISION 26 SEE ELECTRICAL PLANS.															
4. PROVIDE WHITE, NON-YELLOWING, HIGH IMPACT STYRENE INJECTION MOLDED CEILING GRILLE.															
5. PROVIDE WHITE ALUMINUM CEILING GRILLE.															
6. PROVIDE COOLING ONLY THERMOSTAT FOR EF-3.															
7. ACCEPTABLE ALTERNATE BROAN FANS MAY BE USED, MODEL #L100 (EF-1) AND #L300 (EF-3).															
8. REFER TO SPECIFICATIONS FOR FAN TYPES AND ACCESSORIES.															



LIGHT FIXTURE SCHEDULE NOTES

1. VERIFY LAMP COLOR WITH ARCHITECT PRIOR TO ORDERING.
2. MANUFACTURERS LISTED IN THIS SCHEDULE OR BY WRITTEN ADDENDUM WILL BE THE ONLY APPROVED MANUFACTURERS TO BID THE LIGHTING FIXTURES FOR THIS PROJECT. CONTRACTORS AND SUPPLIERS USING PRICING FROM MANUFACTURERS NOT LISTED ON SCHEDULE OR BY ADDENDUM DO SO AT THEIR OWN RISK.
3. FIXTURES BY THE FOLLOWING MANUFACTURERS EQUAL TO THOSE SPECIFIED AND APPROVED BY THE ENGINEER WILL BE ACCEPTABLE: FIXTURE EQUALS SHALL BE MANUFACTURED THE SAME AS SPECIFIED UNITS, I.E., ENCLOSED SPRING LOADED LATCHES, ALUMINUM DOORS, POST PAINTED FINISH.
4. PROVIDE POLE AS NOTED. POLE TYPE AND EXACT SPEC MUST MEET ALL CODE REQUIREMENTS FOR LOCAL WIND LOAD CATEGORY. PROVIDE POLE WITH FACTORY INSTALLED VIBRATION DAMPER.



GENERAL NOTES:

1. VERIFY PAD LOCATION, DIMENSION, AND ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY. VERIFY ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY PRIOR TO CONSTRUCTION OF PAD.
2. THE TOP OF THE TRANSFORMER PAD SHALL RECEIVE A SMOOTH TROWEL FINISH. THE CORNERS AND EDGES SHALL BE ROUNDED OR BEVELLED.
3. IF THE TRANSFORMER PAD IS INSTALLED IN AN AREA SUBJECT TO VEHICULAR TRAFFIC, THE INSTALLATION SHALL BE PROTECTED PER UTILITY COMPANY STANDARDS.
4. THE CONDUIT OPENING SHALL BE FREE AND CLEAR OF CONCRETE.
5. THE MAXIMUM NUMBER OF CONDUITS FOR THE SECONDARY SERVICE SHALL NOT EXCEED THE MAXIMUM NUMBER ALLOWED BY THE UTILITY COMPANY. VERIFY ALL REQUIREMENTS WITH UTILITY COMPANY PRIOR TO ROUGH-IN.
6. PROVIDE PROPER CLEARANCE AROUND THE TRANSFORMER FROM ANY ABOVE GROUND OBSTRUCTIONS. VERIFY ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY AND AHJ.

brr

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Issues & Revisions

NO.	DATE	DESCRIPTION
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Project Name

WoodSpring Suites

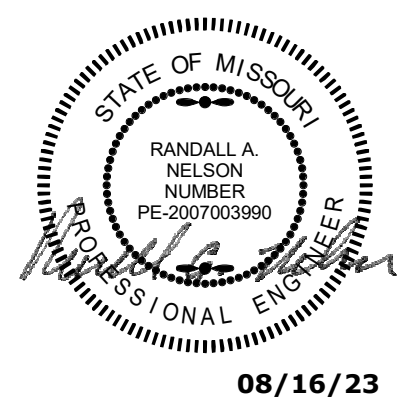
Project Address

**1010 NW WARD ROAD LEE'S
SUMMIT, MO**



**WOODSPRING
SUITES®**

Drawn By: CB / MR / TP
 Checked By: AR / CF
 Document Date: 08/16/23
 Protocycle: WSS_v5_2023.1 (05/05/23)
 Bulletins Through: WSS_v2_B08
 Project No. 31000541
 Professional Seal



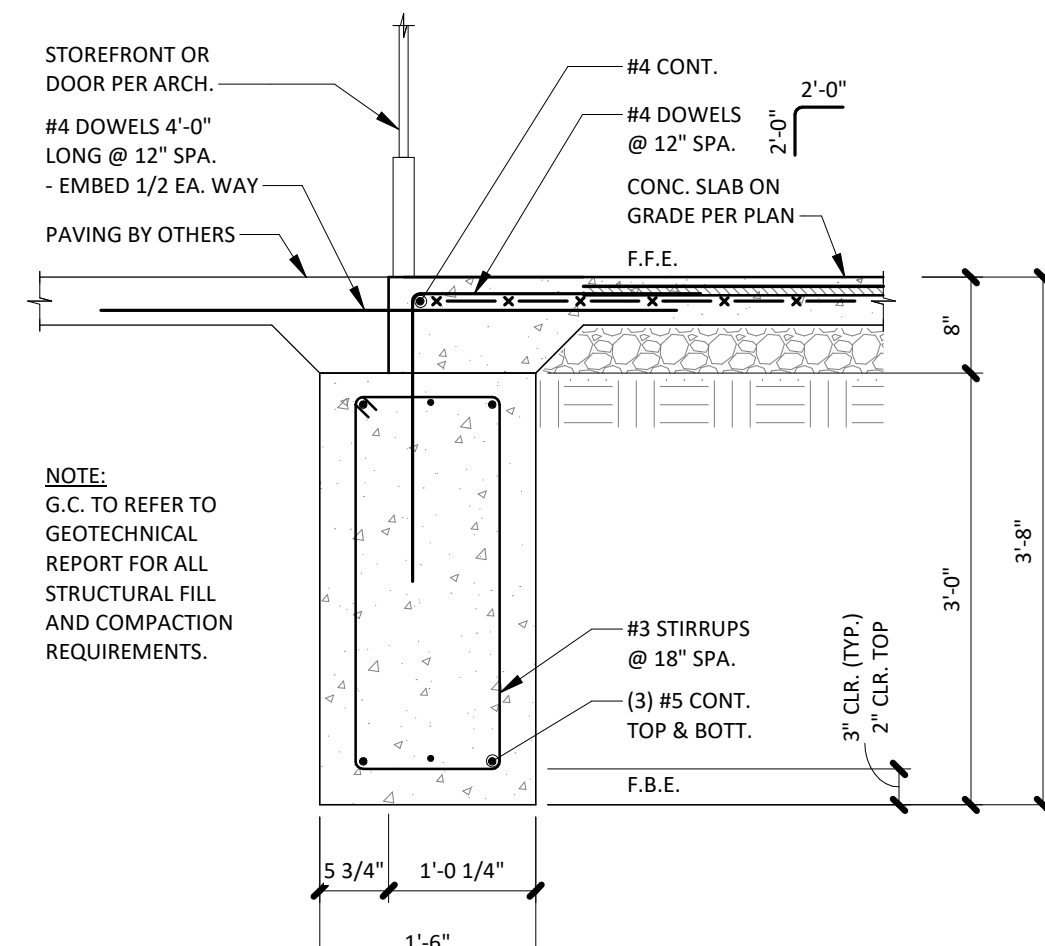
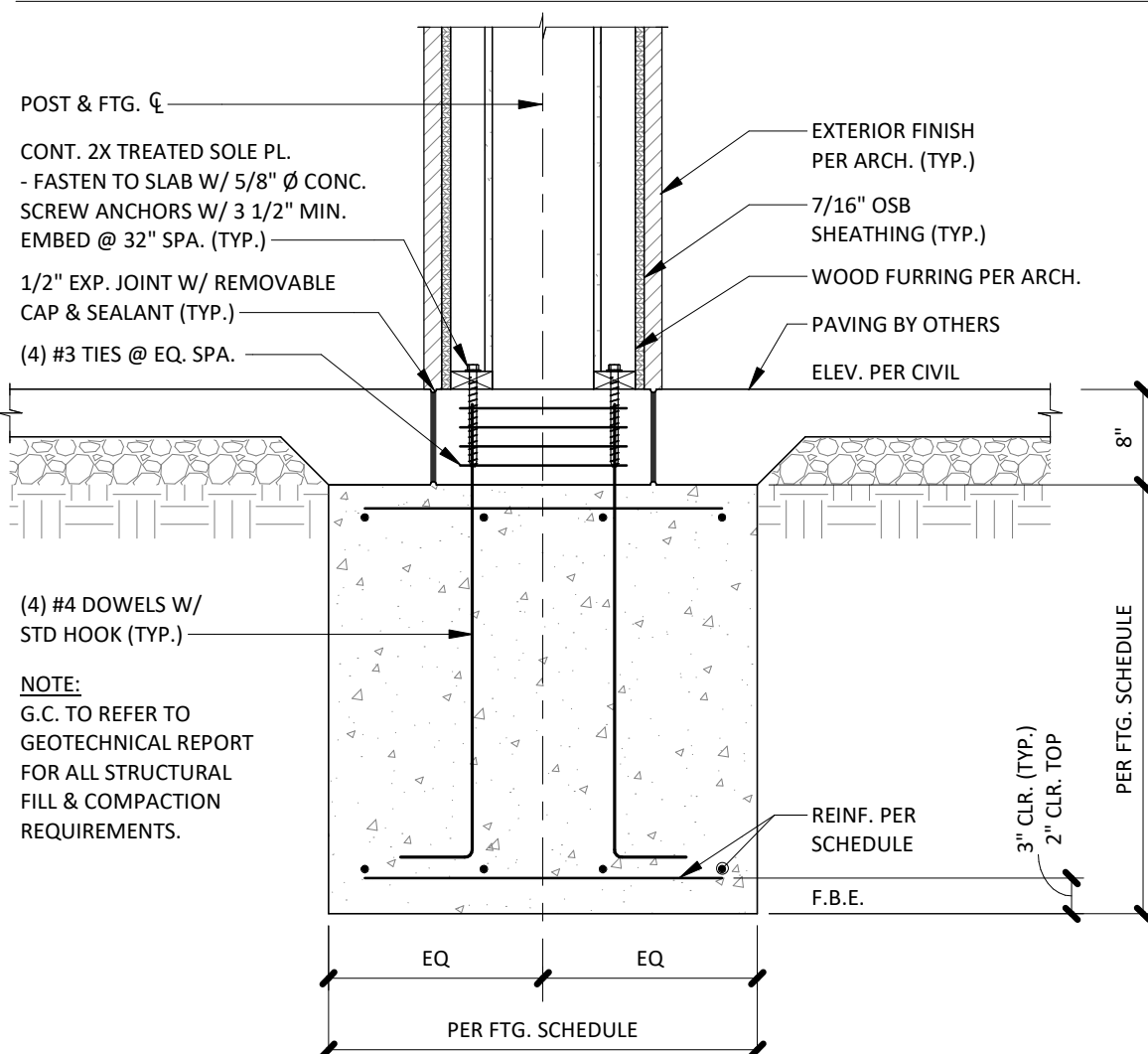
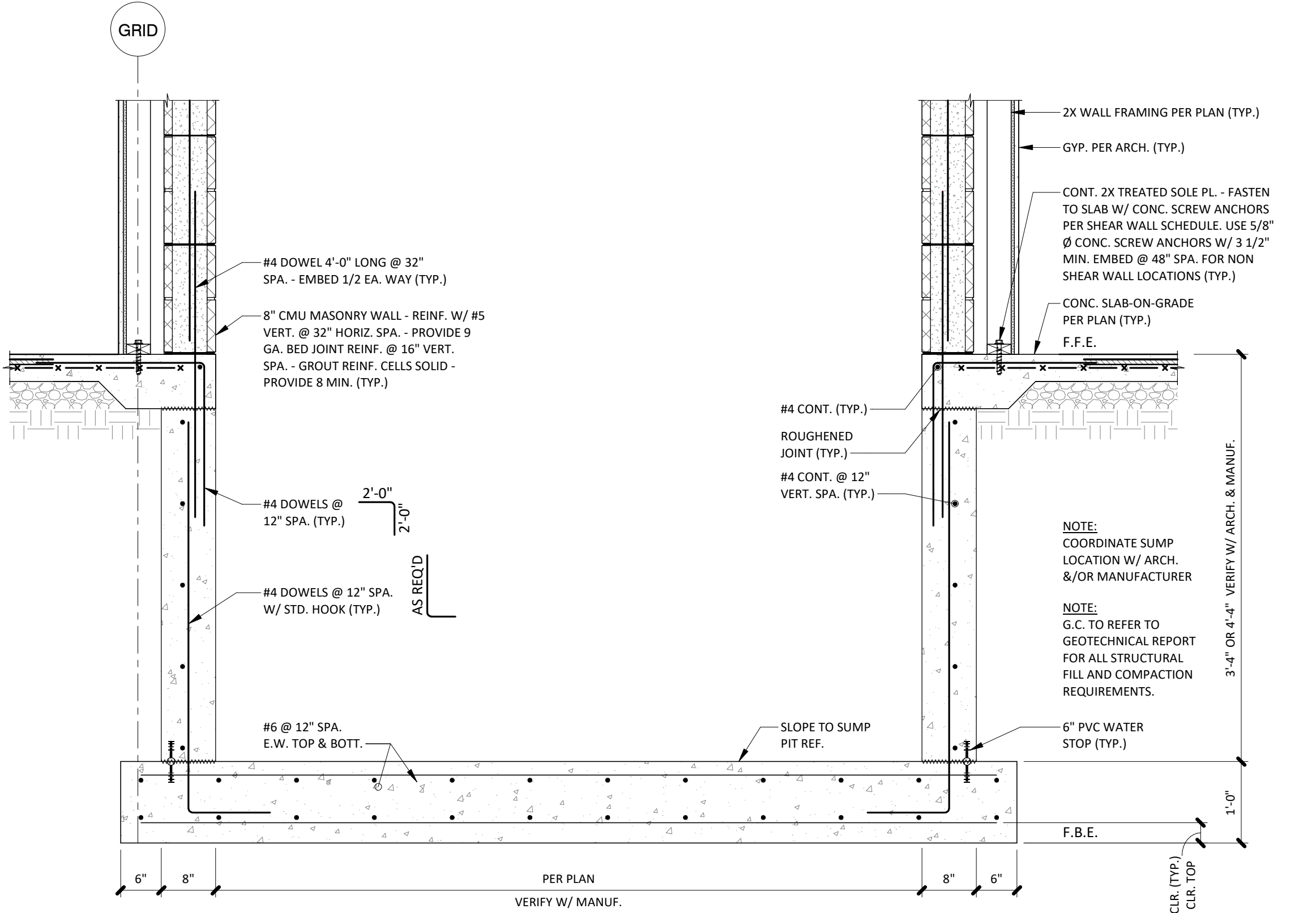
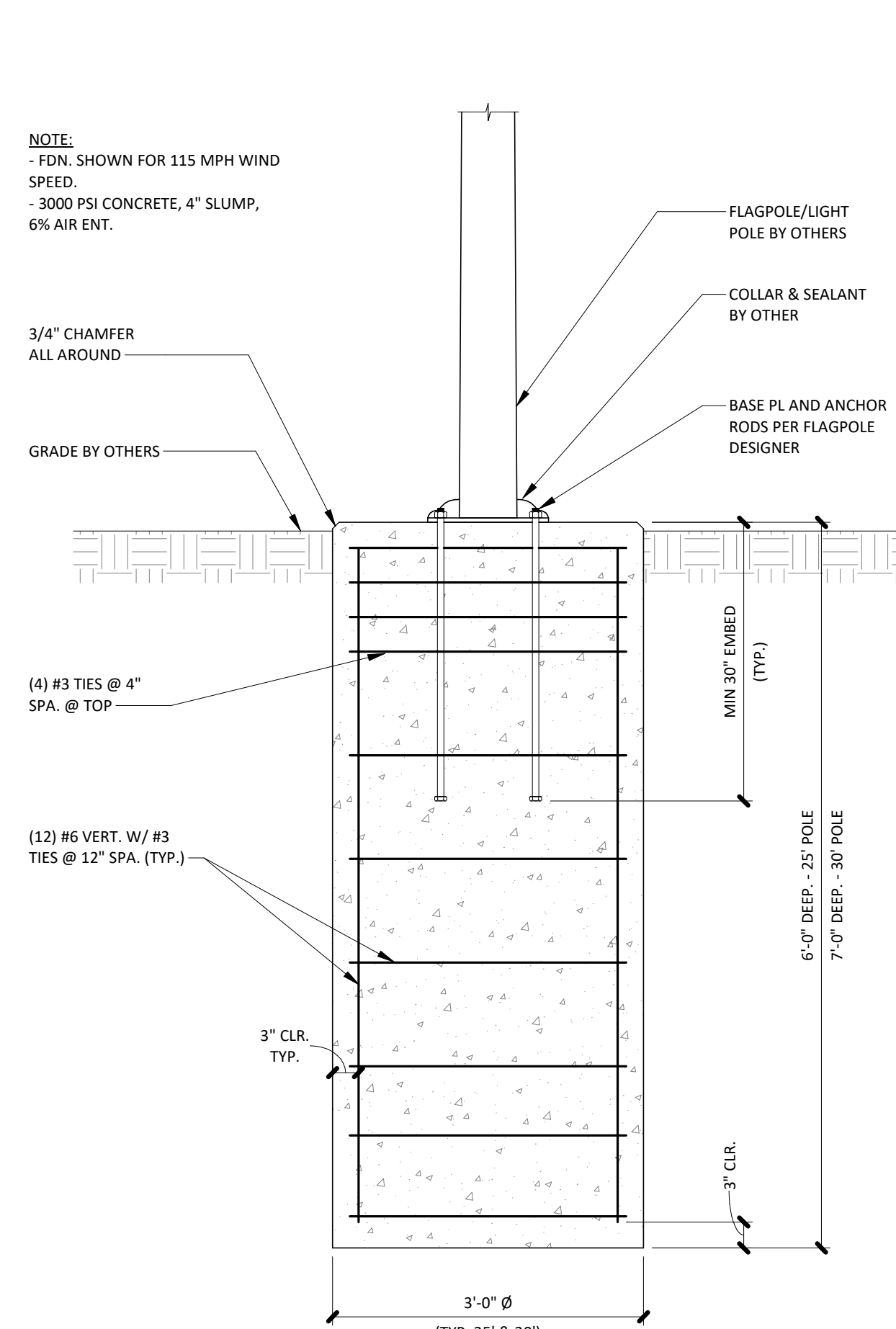
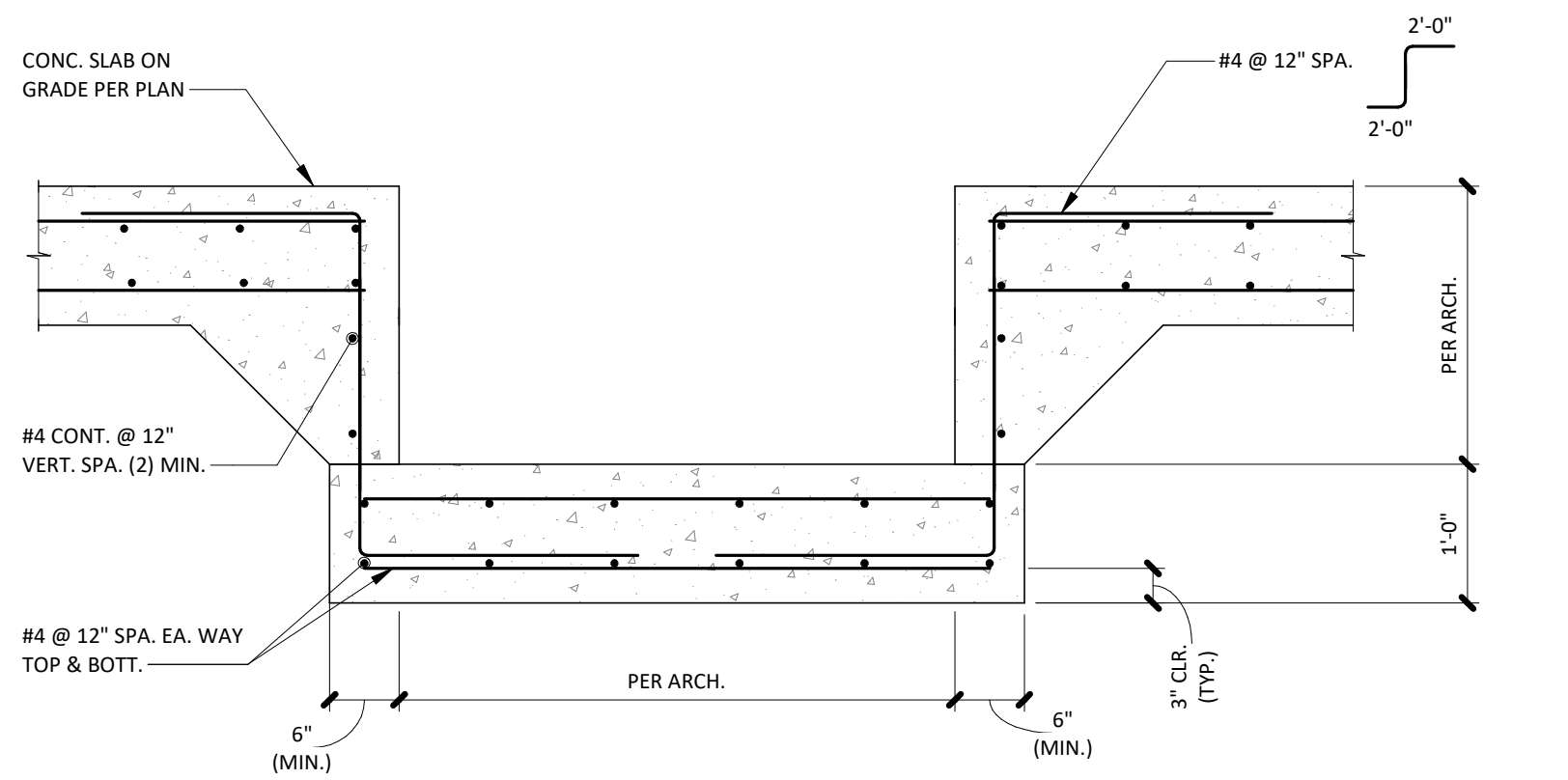
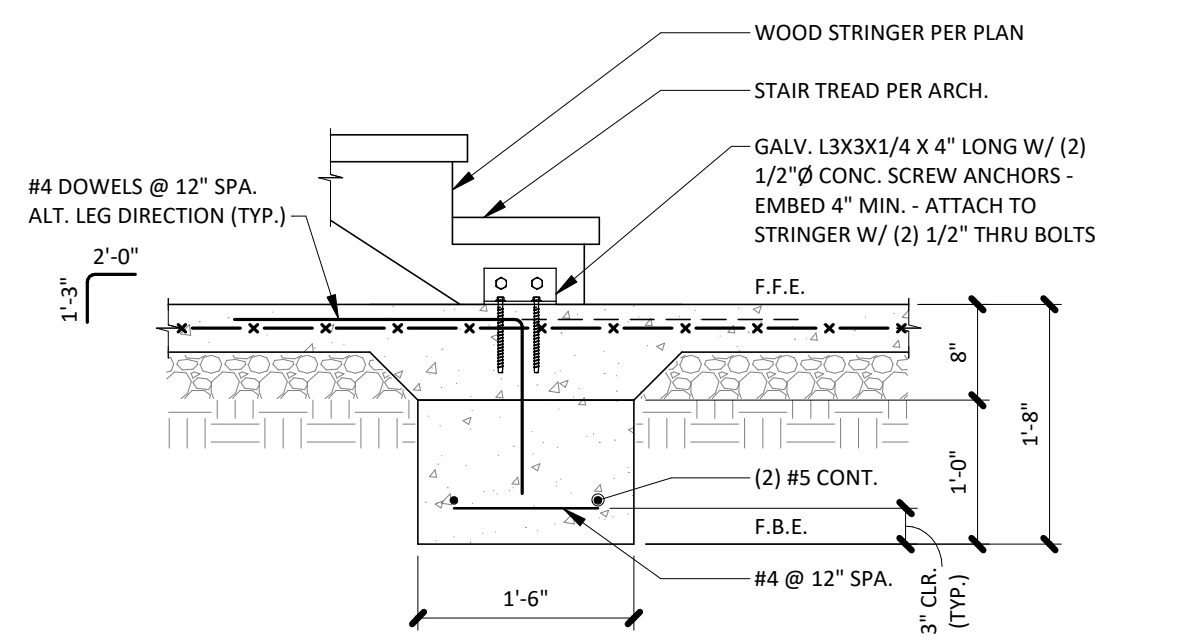
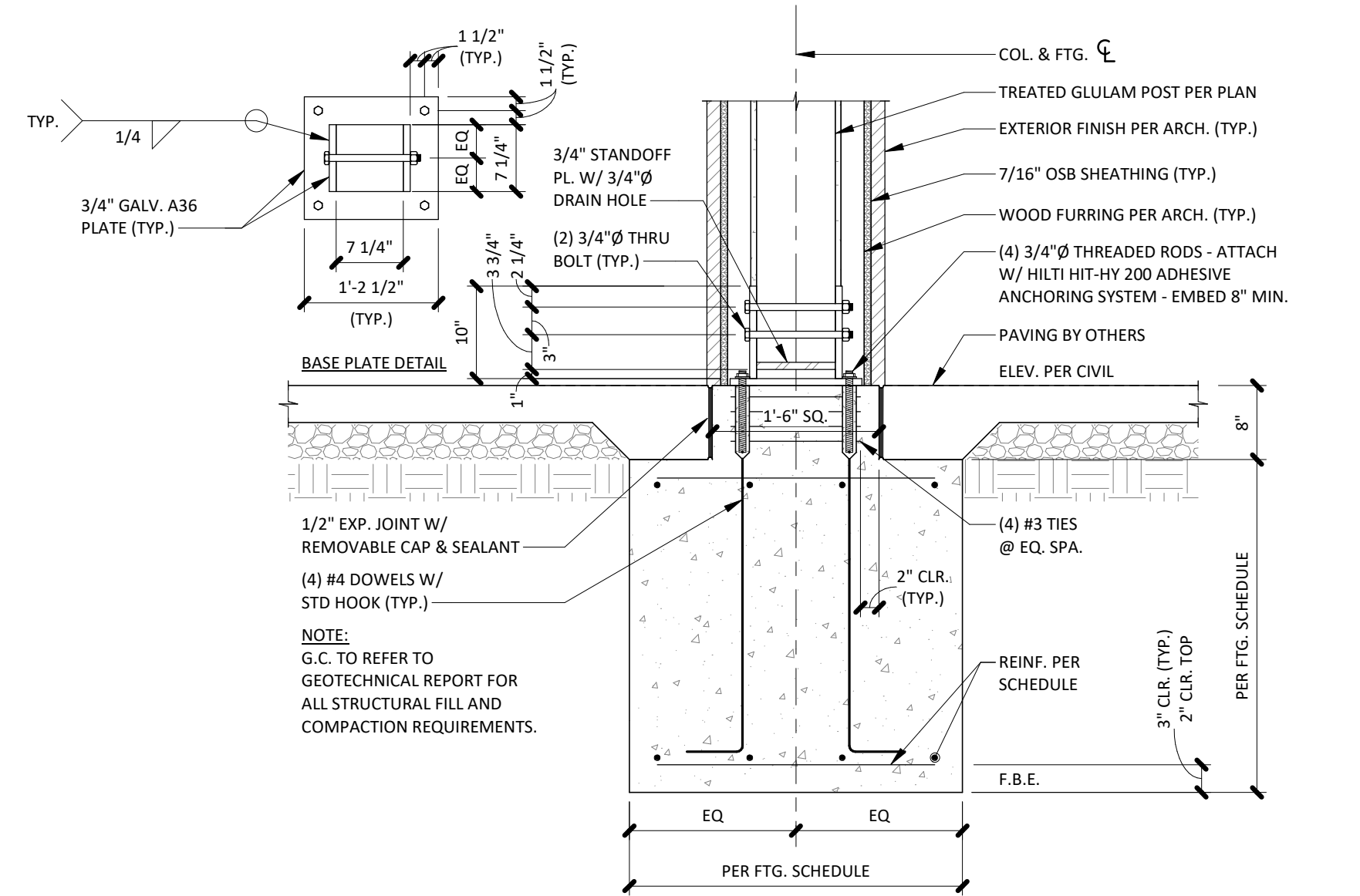
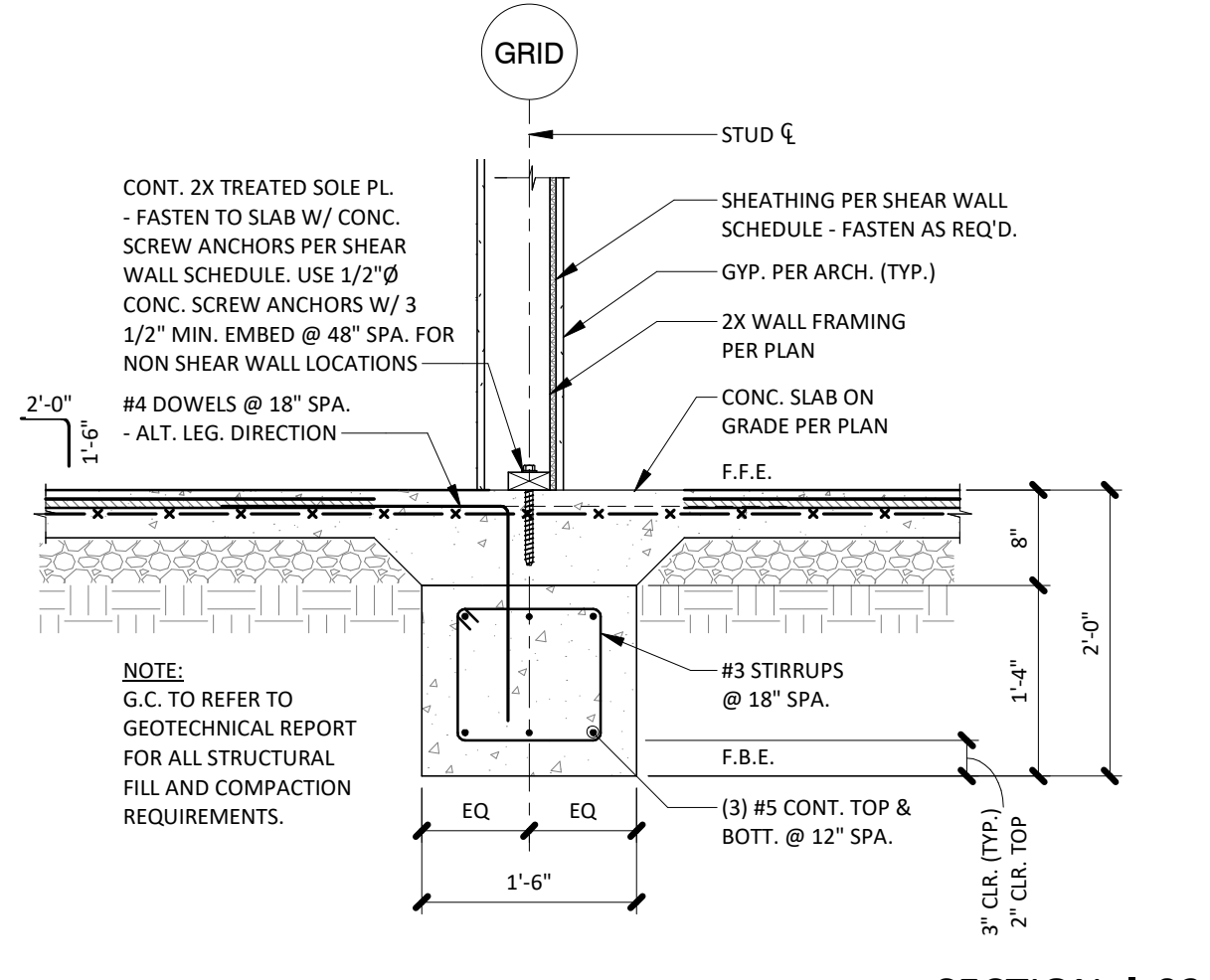
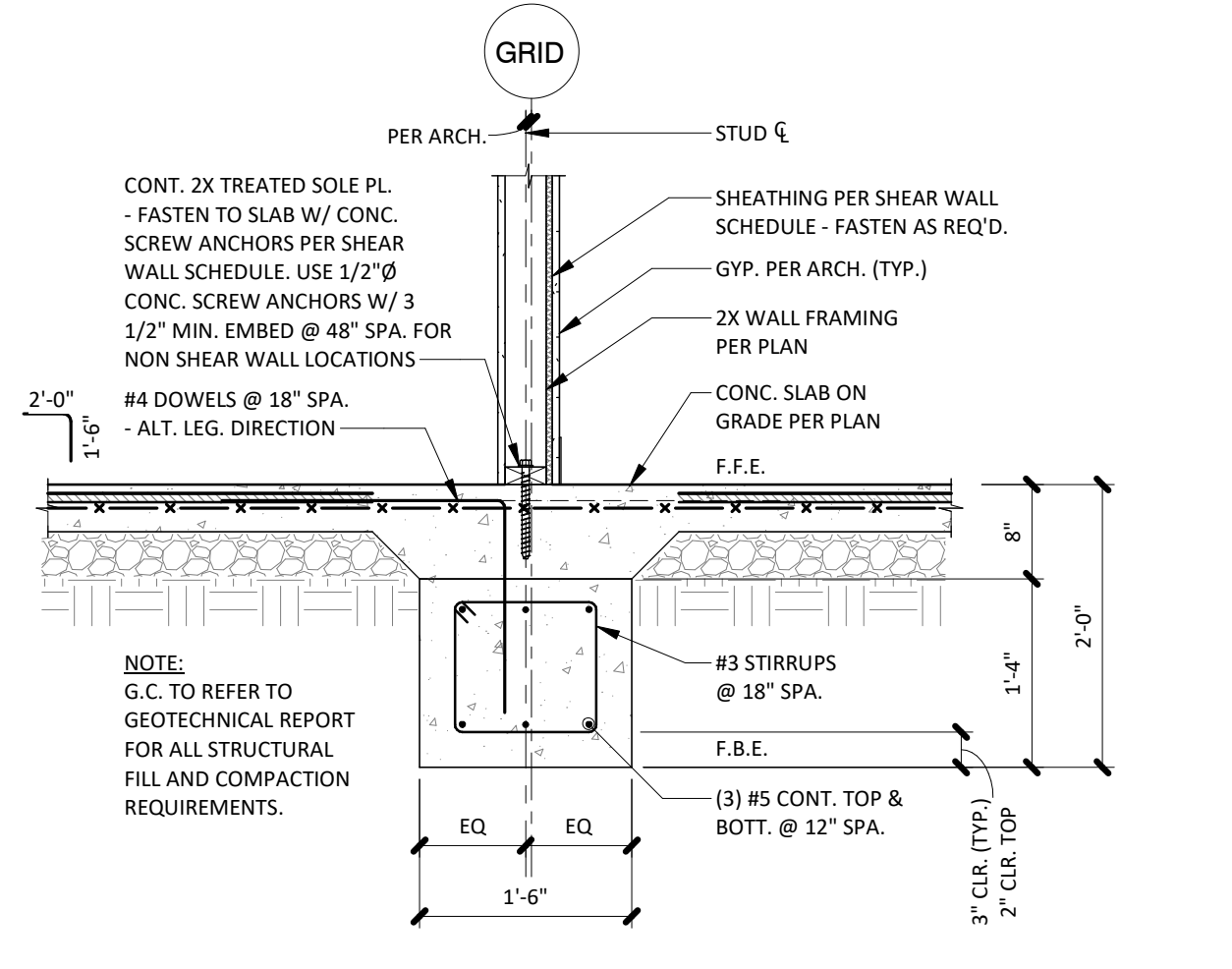
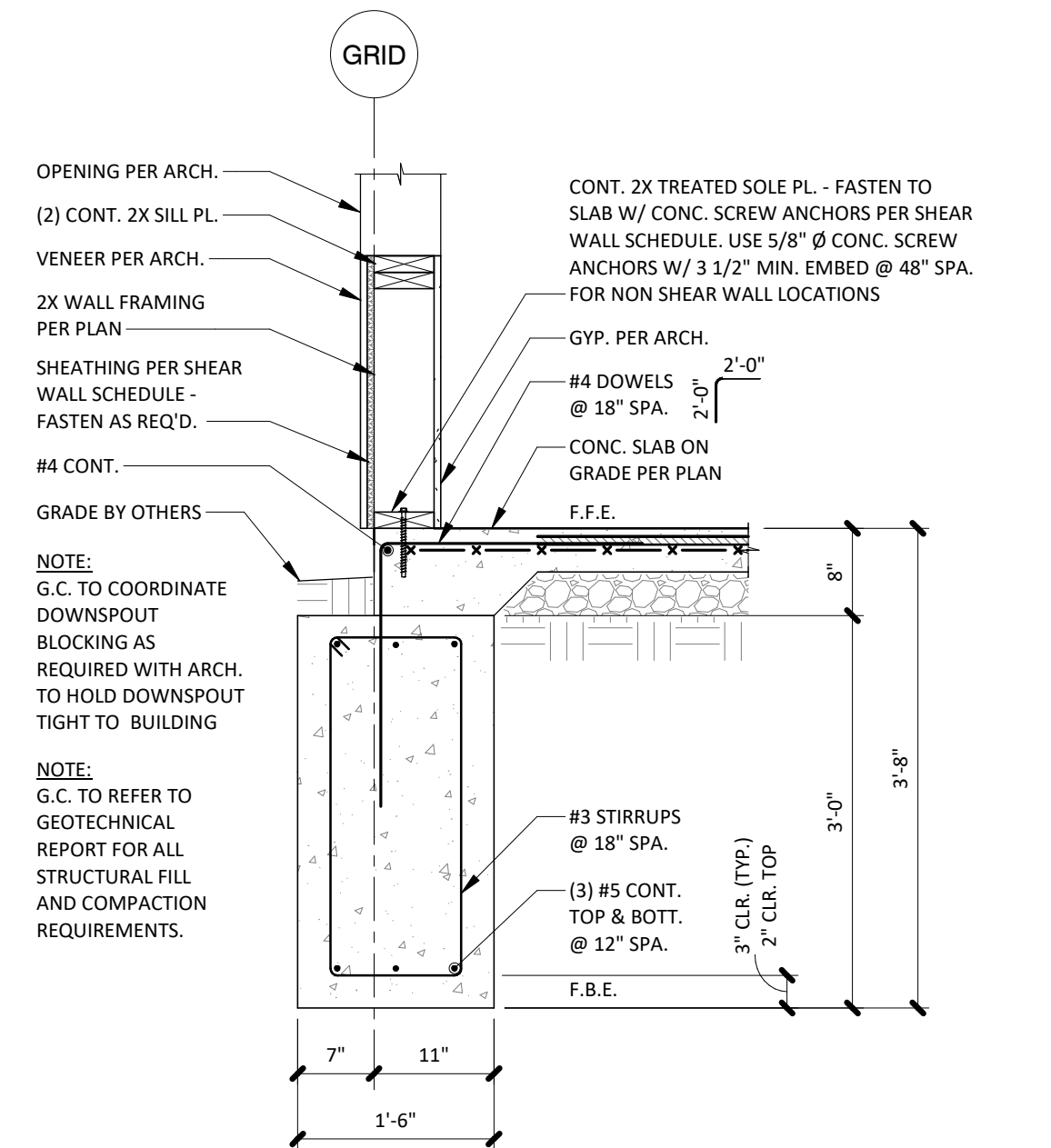
Sheet Title

**ELECTRICAL SITE
PLAN**

Sheet No.

E-10

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Issues & Revisions

NO.	DATE	DESCRIPTION
2	10/04/23	REV 2

Project Name

WoodSpring Suites

Project Address

1010 NW WARD ROAD
LEE'S SUMMIT, MO.



Drawn By:

AG

Checked By:

AG

Document Date:

08/15/2023

Protocol:

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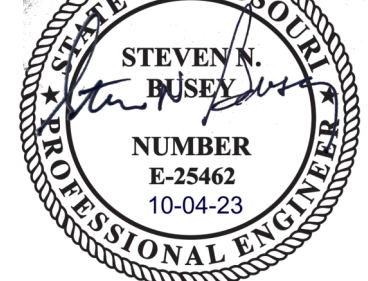
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