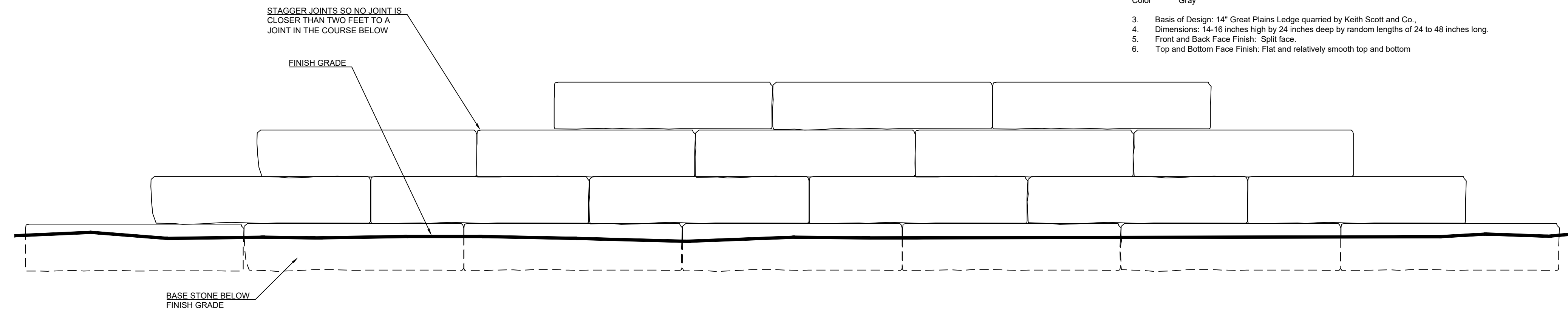


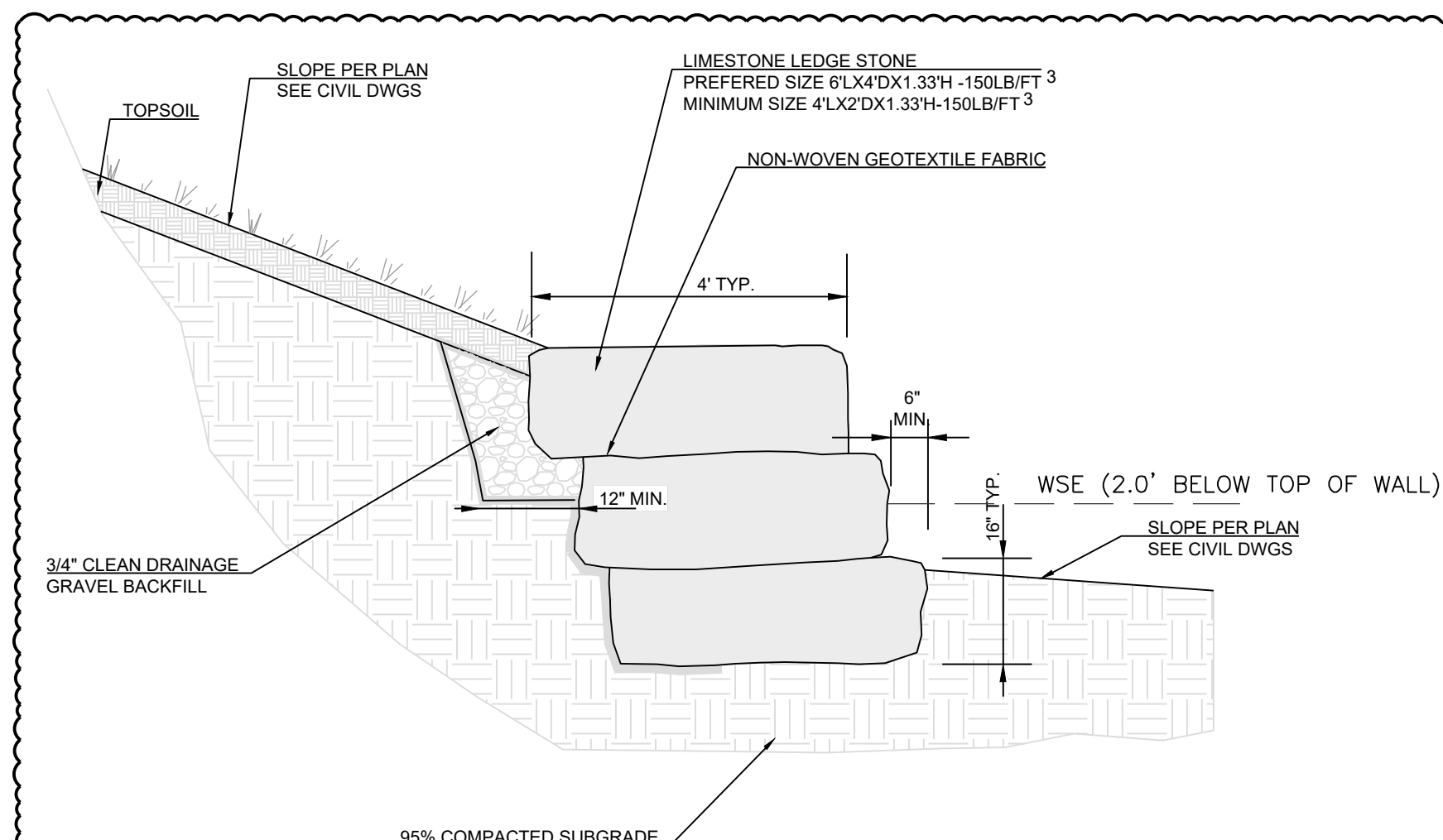
TYP. LESS THAN 4' HEIGHT STACKED STONE WALL
NO SCALE

STONES SHALL BE SOLID NON-WEATHERED LIMESTONE
(NOT AVAILABLE ON SITE)



TYP. LESS THAN 4' HEIGHT STONE STACKED STONE WALL ELEVATION
NO SCALE

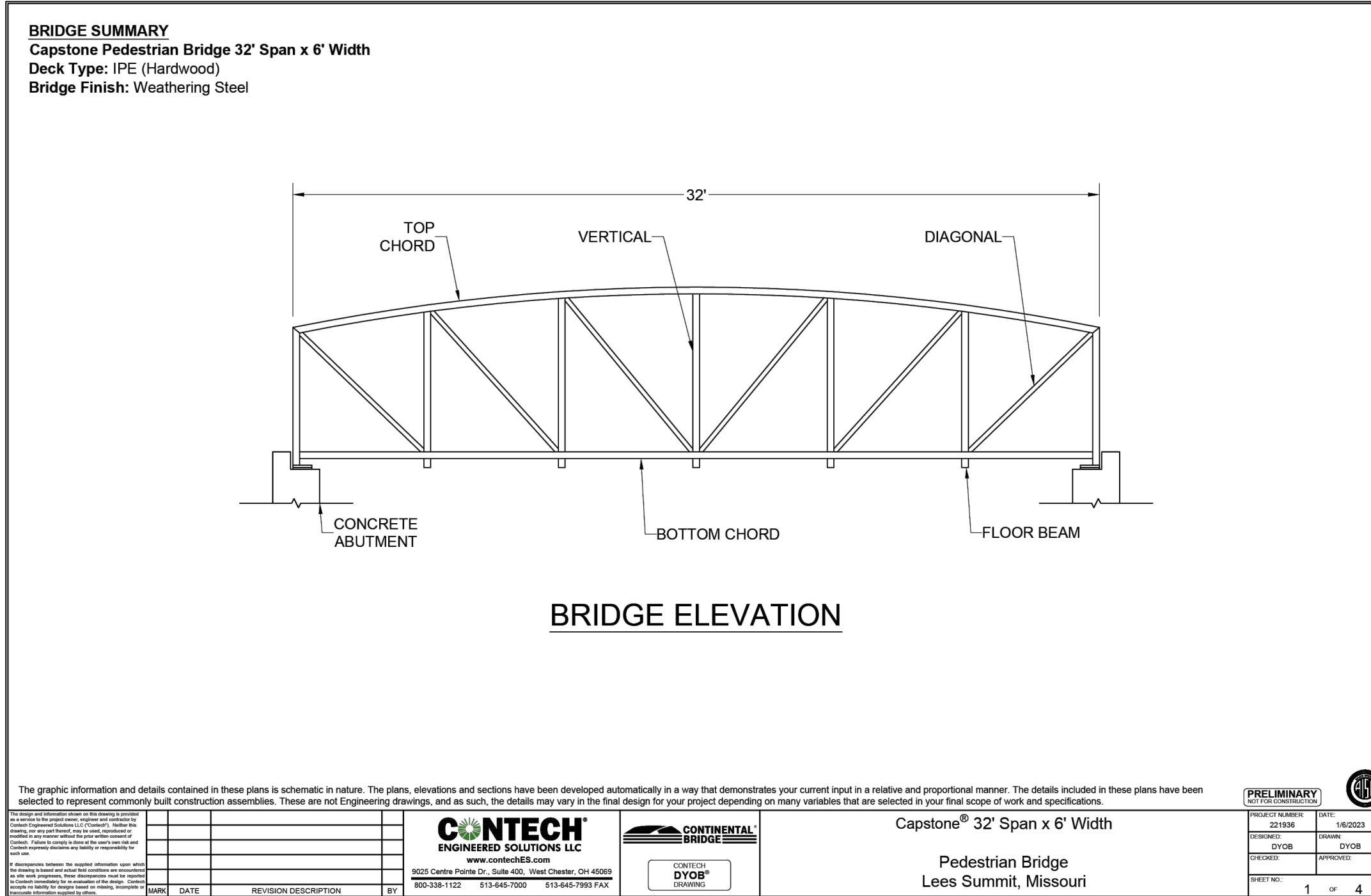
STONES SHALL BE SOLID NON-WEATHERED LIMESTONE
(NOT AVAILABLE ON SITE)



STACKED STONE EDGEING
NO SCALE

STONES SHALL BE SOLID NON-WEATHERED LIMESTONE
(NOT AVAILABLE ON SITE)

12

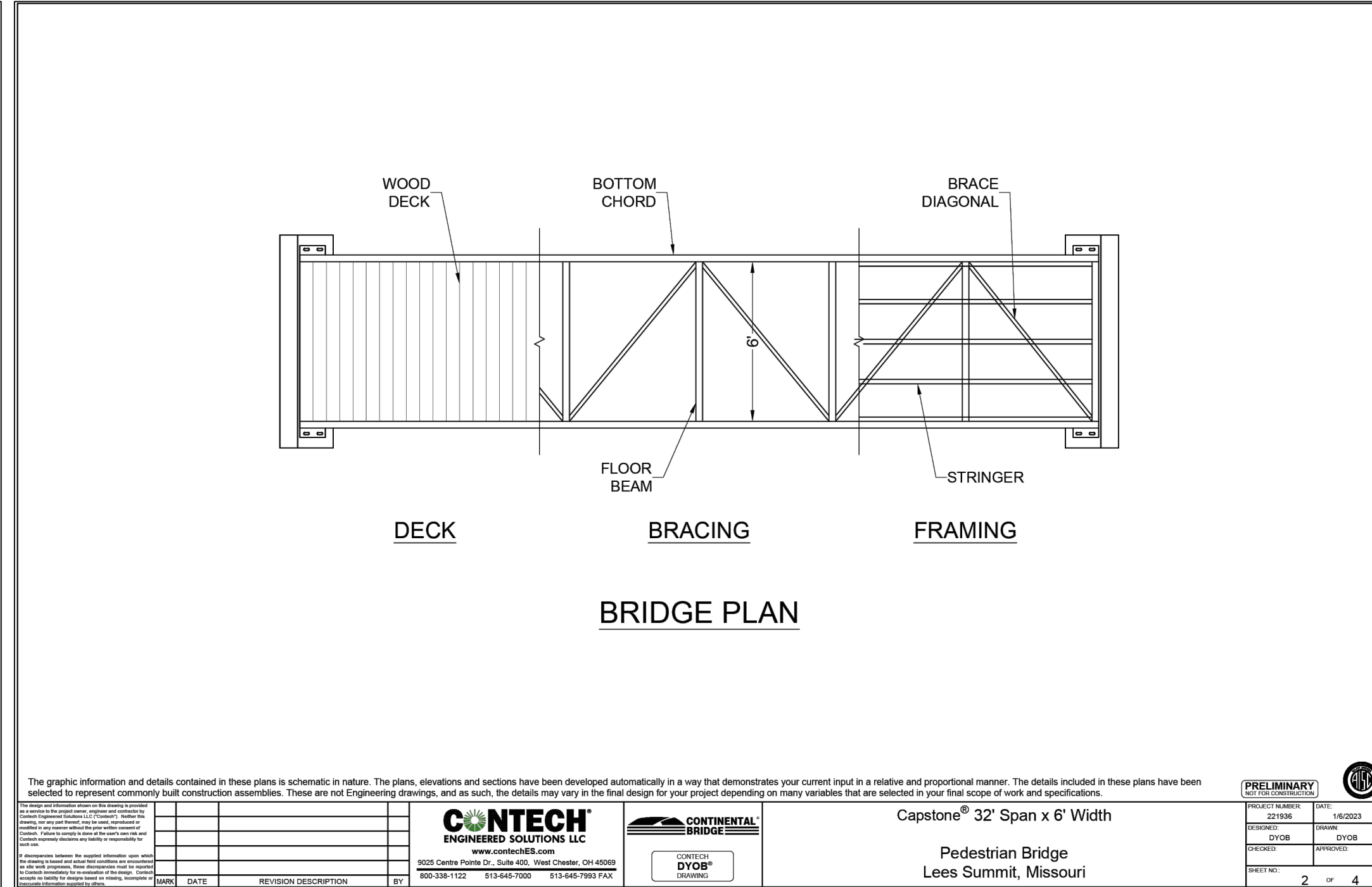


BRIDGE ELEVATION

BRIDGE SUMMARY
Capstone Pedestrian Bridge 32' Span x 6' Width
Deck Type: IPE (Hardwood)
Bridge Finish: Weathering Steel

NO.	DATE	REVISION DESCRIPTION	BY
1	11/23/2023	ISSUED FOR PERMITS	TRC
2	03/24/2024	PER CITY COMMENTS	TRC
3	04/28/2024	PER CITY COMMENTS	MAB
4	05/17/2024	DETACHED GARAGE & STORM SEWER CLEAR ALL HEART RUB RAIL S4S	TRC
5	02/19/2024	RETAINING WALL SPOT GRADES	TRC
6	02/19/2024	ROOF DRAINS	TRC
7	05/22/2024	INLET #48 CONSTRUCTION RELOCATION	TRC

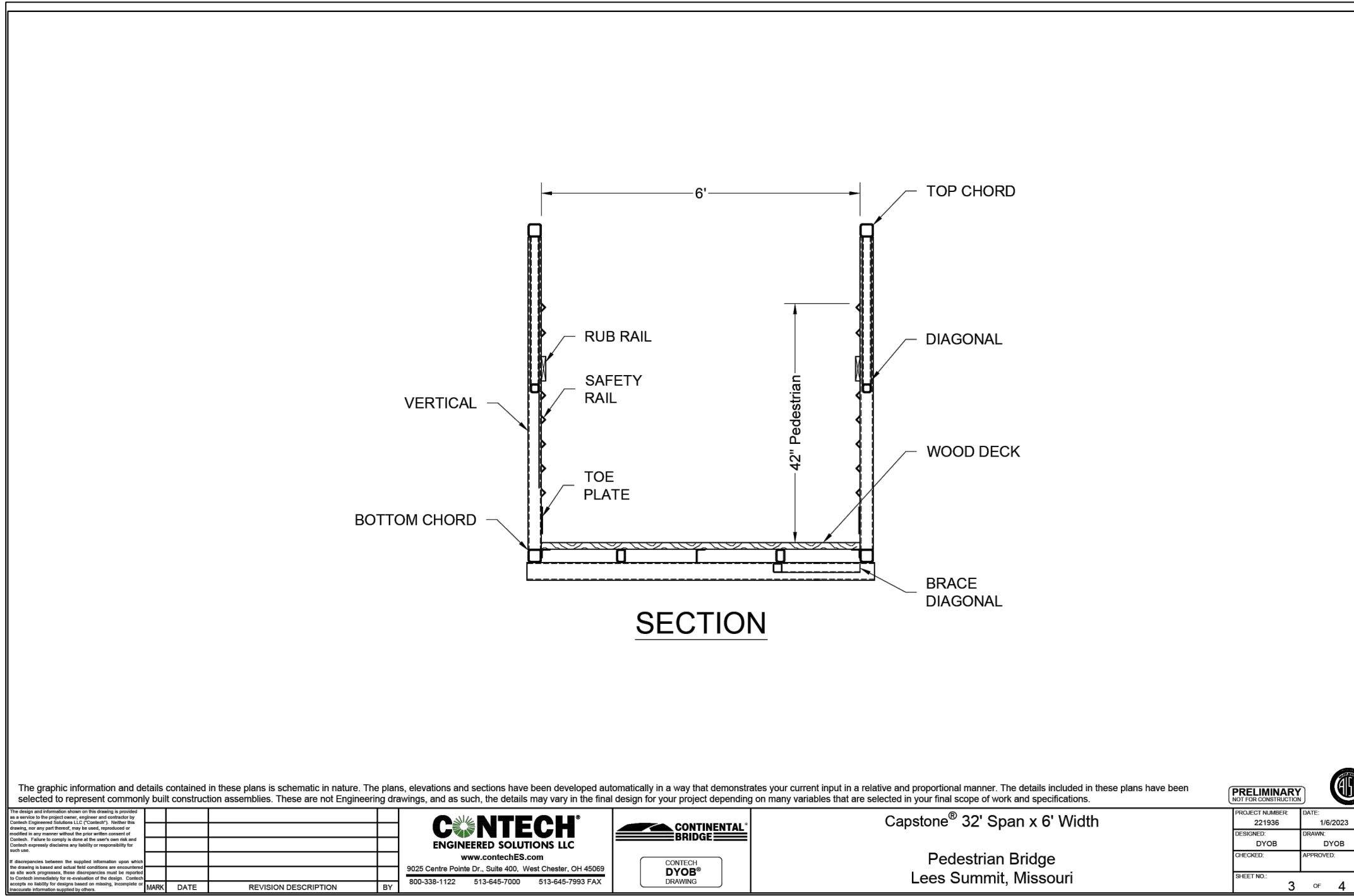
Capstone® 32' Span x 6' Width
Pedestrian Bridge
Lees Summit, Missouri



BRIDGE PLAN

Capstone® 32' Span x 6' Width
Pedestrian Bridge
Lees Summit, Missouri

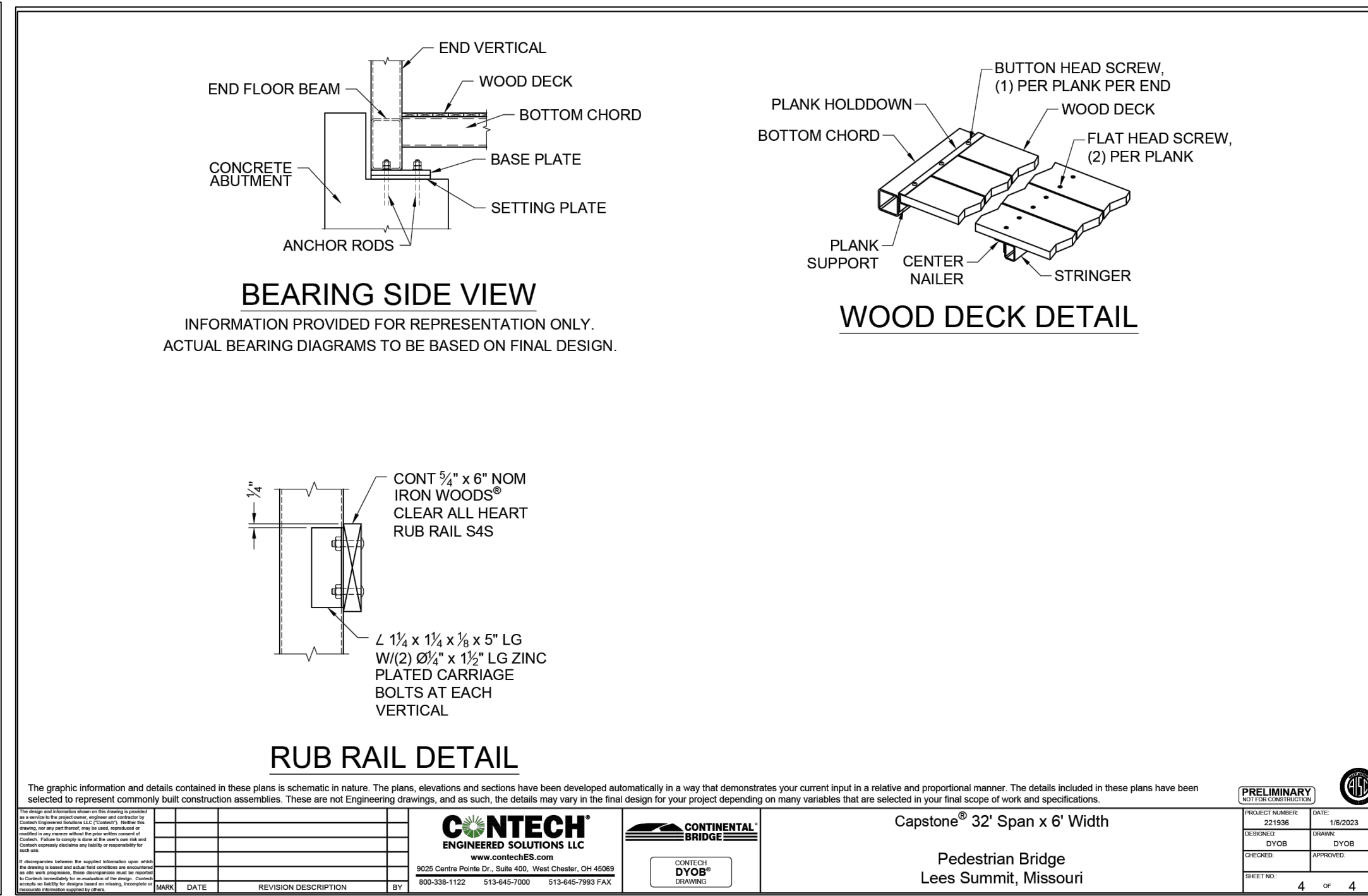
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5	02/19/2024	RETAINING WALL SPOT GRADES	TRC
6	02/19/2024	ROOF DRAINS	TRC
7	05/22/2024	INLET #48 CONSTRUCTION RELOCATION	TRC



SECTION

Capstone® 32' Span x 6' Width
Pedestrian Bridge
Lees Summit, Missouri

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5	02/19/2024	RETAINING WALL SPOT GRADES	TRC
6	02/19/2024	ROOF DRAINS	TRC
7	05/22/2024	INLET #48 CONSTRUCTION RELOCATION	TRC



BEARING SIDE VIEW

INFORMATION PROVIDED FOR REPRESENTATION ONLY.
ACTUAL BEARING DIAGRAMS TO BE BASED ON FINAL DESIGN.

WOOD DECK DETAIL

RUB RAIL DETAIL

Capstone® 32' Span x 6' Width
Pedestrian Bridge
Lees Summit, Missouri

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4	05/17/2024	DETACHED GARAGE & STORM SEWER CLEAR ALL HEART RUB RAIL S4S	TRC
5	02/19/2024	RETAINING WALL SPOT GRADES	TRC
6	02/19/2024	ROOF DRAINS	TRC
7	05/22/2024	INLET #48 CONSTRUCTION RELOCATION	TRC

REVISION	REVISION DATE	DESCRIPTION
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11	11/12/24	BUILDING #4 AS BUILT SPOT ADJUSTMENTS
12	10/29/25	BUILDING #2 ROOFRAIN/POOL DAYLIGHT DRAIN AS CONSTRUCTED PER CONTRACTOR/ STACKED STONE EDGING

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WWW.SCHLAGELASSOCIATES.COM

PREPARED BY:
MARK ALLEN BREUER
PROFESSIONAL ENGINEER
NUMBER PE-2003007268
11.04.2025

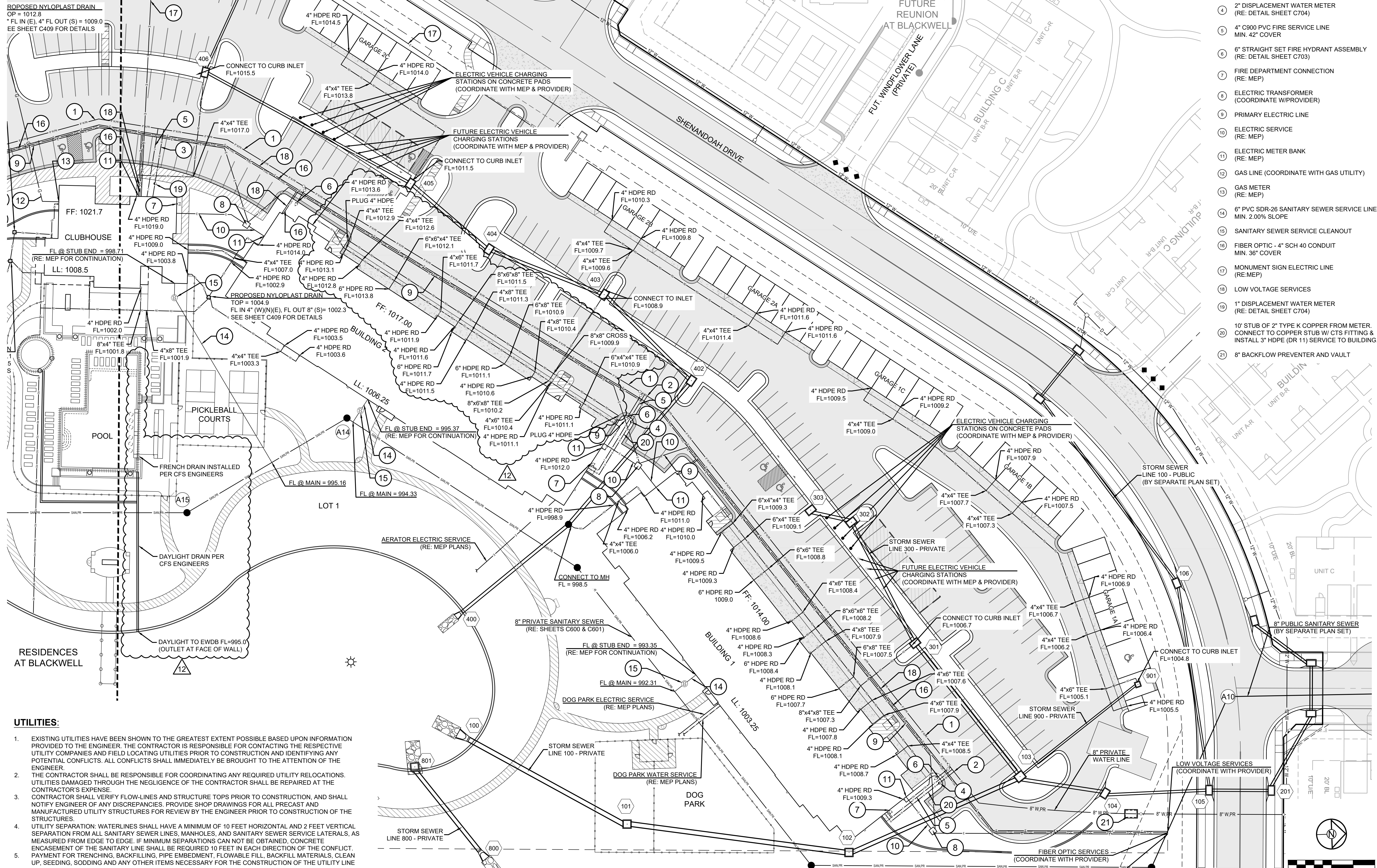
SCHLAGEL & ASSOCIATES, P.A.

RESIDENCES AT BLACKWELL
FINAL DEVELOPMENT PLAN
HERITAGE STREET LEES SUMMIT, MO

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02/19/2024	ROOF DRAINS
05/22/2024	INLET #48 CONSTRUCTION RELOCATION

LIMESTONE WALL & PEDESTRIAN BRIDGE DETAILS
SHEET
C204

PROPOSED NYLOPLAST DRAIN
 OP = 1012.8
 * FL IN (E), 4" FL OUT (S) = 1009.0
 EE SHEET C409 FOR DETAILS



- UTILITY REFERENCE NOTES:**
- 1 8" C900 DR18 WATER LINE
MIN. 42" COVER W/TRACER WIRE
(RE: SHEETS C700 & C701)
 - 2 2" TAP & 2" TYPE K COPPER SERVICE LINE TO METER
 - 3 1" HDPE SDR-11 DOMESTIC WATER SERVICE
MIN. 42" COVER
 - 4 2" DISPLACEMENT WATER METER
(RE: DETAIL SHEET C704)
 - 5 4" C900 PVC FIRE SERVICE LINE
MIN. 42" COVER
 - 6 8" STRAIGHT SET FIRE HYDRANT ASSEMBLY
(RE: DETAIL SHEET C703)
 - 7 FIRE DEPARTMENT CONNECTION
(RE: MEP)
 - 8 ELECTRIC TRANSFORMER
(COORDINATE W/PROVIDER)
 - 9 PRIMARY ELECTRIC LINE
 - 10 ELECTRIC SERVICE
(RE: MEP)
 - 11 ELECTRIC METER BANK
(RE: MEP)
 - 12 GAS LINE (COORDINATE WITH GAS UTILITY)
 - 13 GAS METER
(RE: MEP)
 - 14 6" PVC SDR-26 SANITARY SEWER SERVICE LINE
MIN. 2.00% SLOPE
 - 15 SANITARY SEWER SERVICE CLEANOUT
 - 16 FIBER OPTIC - 4" SCH 40 CONDUIT
MIN. 36" COVER
 - 17 MONUMENT SIGN ELECTRIC LINE
(RE:MEP)
 - 18 LOW VOLTAGE SERVICES
 - 19 1" DISPLACEMENT WATER METER
(RE: DETAIL SHEET C704)
 - 20 10' STUB OF 2" TYPE K COPPER FROM METER.
CONNECT TO COPPER STUB W/ CTS FITTING &
INSTALL 3" HDPE (DR 11) SERVICE TO BUILDING.
 - 21 8" BACKFLOW PREVENTER AND VAULT

- UTILITIES:**
1. EXISTING UTILITIES HAVE BEEN SHOWN TO THE GREATEST EXTENT POSSIBLE BASED UPON INFORMATION PROVIDED TO THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE RESPECTIVE UTILITY COMPANIES AND FIELD LOCATING UTILITIES PRIOR TO CONSTRUCTION AND IDENTIFYING ANY POTENTIAL CONFLICTS. ALL CONFLICTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
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PREPARED BY:

 MARK ALLEN BREUER
 PROFESSIONAL ENGINEER
 11.04.2025

SCHLAGEL & ASSOCIATES, P.A.

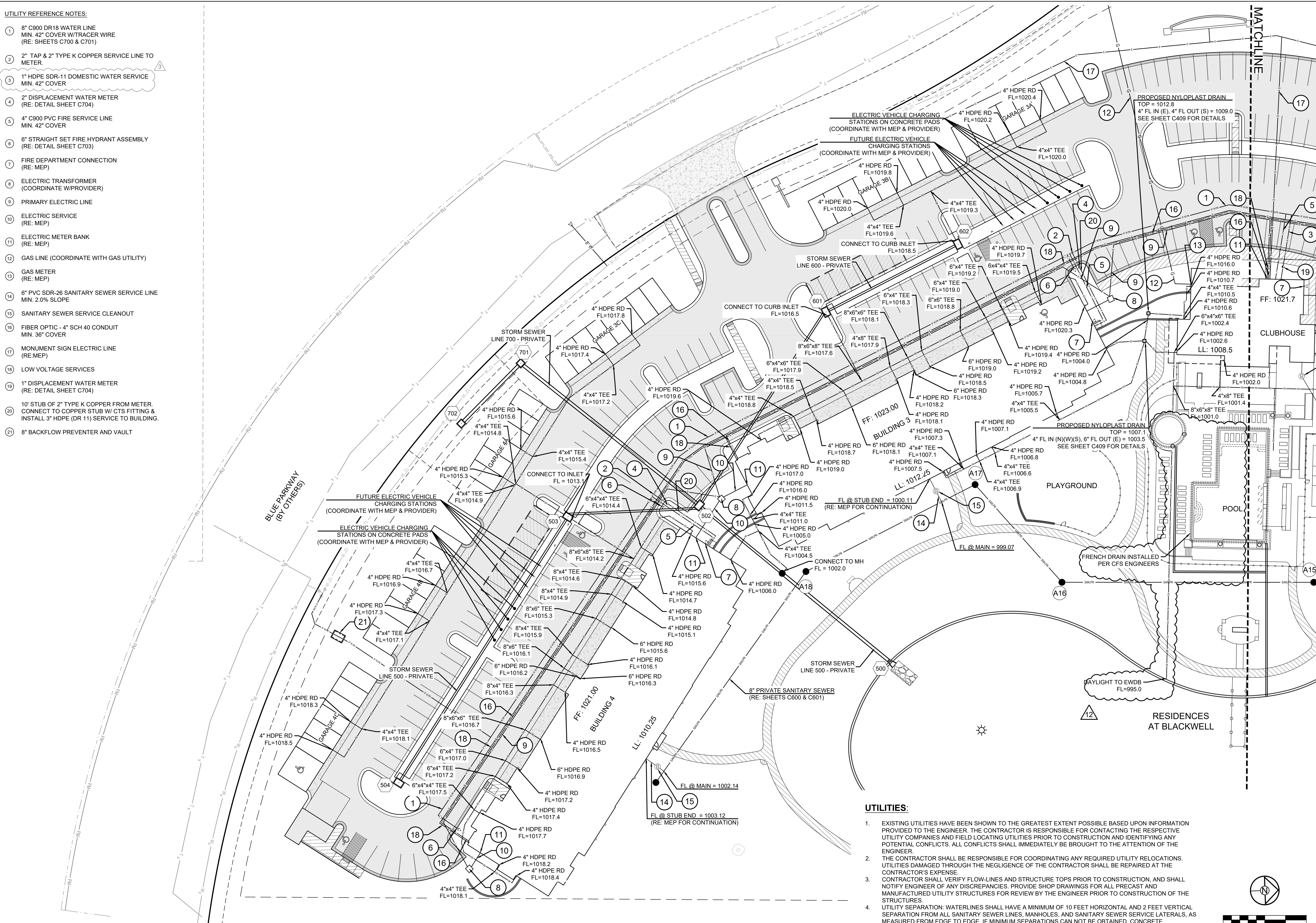
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REVISION DATE	DESCRIPTION
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02/13/2024	RETAINING WALL SPOT GRADES
02/19/2024	ROOF DRAINS
05/22/2024	INLET VAULT CONSTRUCTION RELOCATION
09/06/2024	INLET VAULT CONSTRUCTION RELOCATION

UTILITY PLAN - NORTH
 SHEET
C300

UTILITY REFERENCE NOTES:

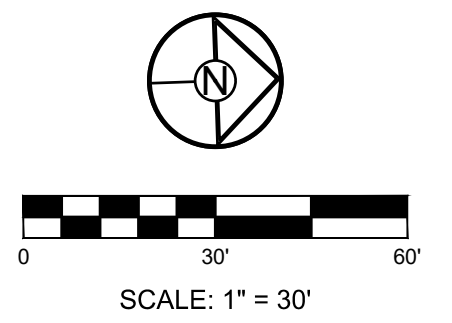
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PREPARED BY:

MARK ALLEN BREUER
MEMBER #2003607268
11.04.2025
SCHLAGEL & ASSOCIATES, P.A.

RESIDENCES AT BLACKWELL
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HERITAGE STREET LEE'S SUMMIT, MO

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02/19/2024	ROOF DRAINS
05/22/2024	PROJ. NUMBER:
09/06/2024	INLET #408 CONSTRUCTION RELOCATION

UTILITY PLAN - SOUTH
SHEET
C301