**4TH STREET** 

SITE & LANDSCAPE PLAN - BID ALT #1 /

1) FINAL BUILDOUT 1/16" = 1'-0"

OWNER: EAST CENTRAL MENTAL HEALTH & CHEMICAL DEPENDENCY INC. dba BROOKINGS BEHAVIORAL HEALTH AND WELLNESS

STREET ADDRESS: 211 4th St, Brookings, SD 57006

**LEGAL DESCRIPTION:** The W 65' of Lots 1 and 2 in Block 5, & The W 65' of Lot 3 and the W 65' of the S 25' of Lot 4 in Block 5, & The E 100' of Lots 1, 2, and 3 and the E 100' of the S 25' of Lot 4 in Block 5, & The E 65' of the N 25' of Lot 4 and the S 27' of the E 65' of Lot 5 in Block 5; All part of the Original Plat to the City of Brookings, Brookings County, South Dakota,

#### DEVELOPMENT PLAN:

- FUTURE LAND USE: Downtown

- PROPOSED LAND USE: Downtown/ Commercial Office - PROPOSED ZONING: PDD with B1 Underlying

1 Building, Maximum - DENSITY:

- MAXIMUM HEIGHT:

- DESIGNED HEIGHT: 28' - 8" on the south face.

21' - 2" on the north face - BUFFERYARD: 10' (Along north boundary)

- SETBACKS: 10' Landscape setback from Public R.O.W.

- DEVELOPMENT SEQUENCE: Phase 1 = Construct New North Addition

Phase 2 = Total renovation of the Existing Building Phase 3 = Construct New South Addition (Bid Alt. 1)

#### SITE & BUILDING AREA SUMMARIES - FINAL BUILDOUT (PHASES 1, 2 + 3)

32 855 SQFT

TOTAL LOT AREA
TOTAL BUILDING AREA 20,824 SQFT

14,960 SQFT LEVEL 1 BUILDING AREA (FOOTPRINT)

4 460 SQFT LOWER LEVEL BUILDING AREA

7,216 SQFT SURFACED AREA LANDSCAPED AREA 9 915 SQFT

BUILDING FOOTPRINT + SURFACED AREA LOT COVERAGE PERCENTAGE 22,176 SQFT

67.5%

- Reduced bufferyard to structure required from 20' to 10' along north property line.
- Use of a 6' privacy fence along a portion of the north property line, as it abuts side and rear yards, to allow for mechanical access for the Ivy Center. // We feel the purpose of the natural bufferyard looking from the west toward the building is met with the proposed arborvitae hedge/tree line to protect neighboring views towards the Ivy Center. Whereas, placing a privacy fence along a portion of that north boundary still fits within many side/rear yard uses of privacy fencing.
- Placing trash enclosure nearest alley inside buffervard & 5' landscape area, just inside of privacy fence. Similar to other B1 placements of trash enclosures.

#### LANDSCAPE PLAN

## TREES REQUIRED:

One tree for the first 4,000 square feet of surfaced area; One tree for each additional 3,000 square feet of surfaced area. This lot has 7,216 sq.ft. of surfaced area = 3 trees required.

## **SELECTED TREES:**

"Celebration" Maple, 45' H x 25' W (west side of courtyard) - Qty: 1 Flowering Crabapple variety, 20' H x 15' W (along south sidewalk) - Qty: 2

### BUFFERYARD

- 20' buffervard to structure is required. We are requesting a variance for a 10' bufferyard to structure along the north edge of this property (as shown).
- Proposing 6' privacy fence with smaller planting varieties to partially line this north edge as it runs along side/rear yards of neighbors. This variance would allowing for mechanical access to condensing units.
- Planting Selections:
- Arborvitae 'hedge' row variety with 5-6' mature diameter, or similar
- Smaller, herbaceous perennials to line inside of fence

# FOUNDATION PLANTINGS:

Variety of Herbaceous Perennials Selected, as listed here, reflecting a very natural and native aesthetic (and similar plants/varieties) to fill noted landscape areas in foundation/bufferyard plantings:

- Karl Forester Feather Reed Grass (Calamagrostis x acutiflora 'Karl Foerster'

- Big Bluestem Grass (Andropogon gerardii)
- Heavy Metal Blue Switch Grass (Panicum virgatum 'Heavy Metal') Russian Sage (Perovskia atriplicifolia)
- Purple Coneflower (Echinacea angustifolia)
- Bee Balm (Monarda)
- Milkweed (Asclepias tuberosa)
- Black-Eyed Susan (Rudbeckia)

SEEDED GRASS to be planted between public sidewalk/boulevard and landscape planting

#### SITE NOTES:

DRAWINGS ARE NOT TO BE SCALED.

SITE SYMBOL LEGEND:

TRANS.

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PROPERTY LINE

SETBACK LINE

ROOF LINE

FIRE HYDRANT

UTILITY AND/OR DRAINAGE EASEMENTS

GROUND-MOUNTED AC CONDENSING UNIT

ELECTRICAL TRANSFORMER

SIDEWALK - CONCRETE PAVING

DECIDUOUS TREES

CONIFEROUS TREES

- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PHASE 3 ("NEW SOUTH ADDITION") IS TO BE COMPLETED AT A LATER DATE
- YET TO BE DETERMINED.
- 4. FENCE AT THE COURTYARD TO BE COMPLETED IN PHASE 3.
- ALL EXTERIOR EGRESS DOORS TO HAVE EMERGENCY LIGHTING MOUNTED ABOVE AND TO BE CONTROLED VIA TIMECLOCK/PHOTOCELL PER ELECTRICAL ENGINEERING DRAWINGS (SHEET E2.20).

  6. MONUMENT SIGNAGE COMPLETED IN PHASE 3 ALONG SOUTH SIDE OF
- BUILDING TO BE BACKLIT ON THE SIGN. NO FLOODLIGHTS/UP LIGHTS TO BE



ID8 ARCHITECTURE, LLC 418 MAIN AVE. SUITE #1 BROOKINGS, SD 57006 (W) WWW.ID8ARC.COM (T)605.679.9475



DATE		1/23/24
NO.	DESCRIPTION	DATE

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Brookings, SD 57006

211 4th

ARCHITECT ARB DRAWN BY SLN IOB NUMBER 2220

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As indicated

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