

# D<sup>3</sup> Designing Downtown Denison - Phase One

TUESDAY, NOVEMBER 19, 2019









### Agenda:

- Overall Design
- •100% Design Plans
- Denison Style Guide
- Pocket Park 226
- •Timeline



# Overall Design





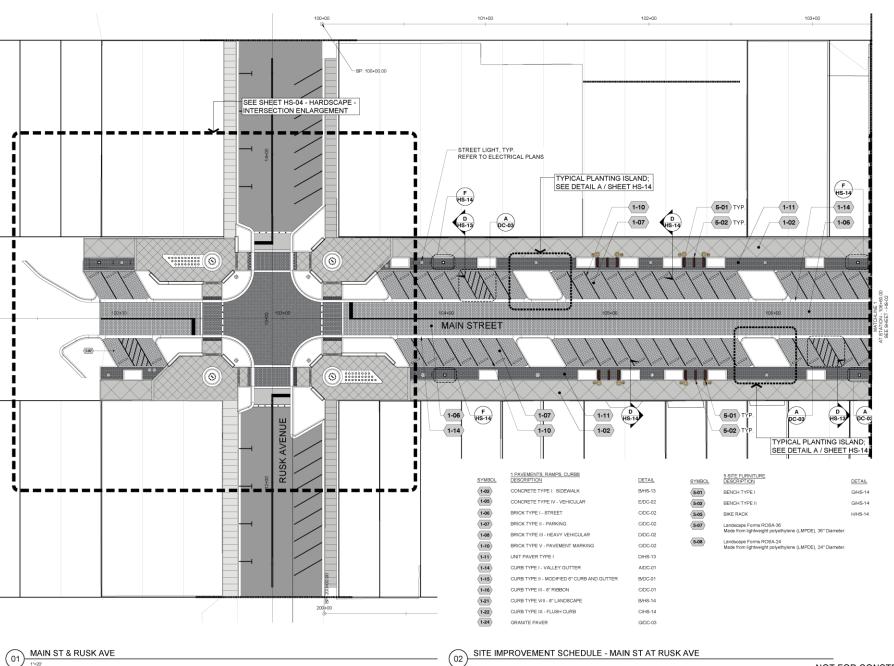








## 100% Design



TOOLE DESIGN

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ALL

MAIN

Crossing

ONE: MA Main Street from Rusk Avenue to Railroad City of Denison, Texas LOT DENISON PHASE STREET, PARKING L

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TOOLE DESIGN GROUP FIRM NO. 14667 BLAKE M. LOUDERMILK, P.E. No.132230 Date: 04.12.19

| REVISIONS |          |               |
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| #         | DATE     | DESCRIPTION   |
|           |          |               |
| 02        | 04.12.19 | 60% SUBMITTAL |
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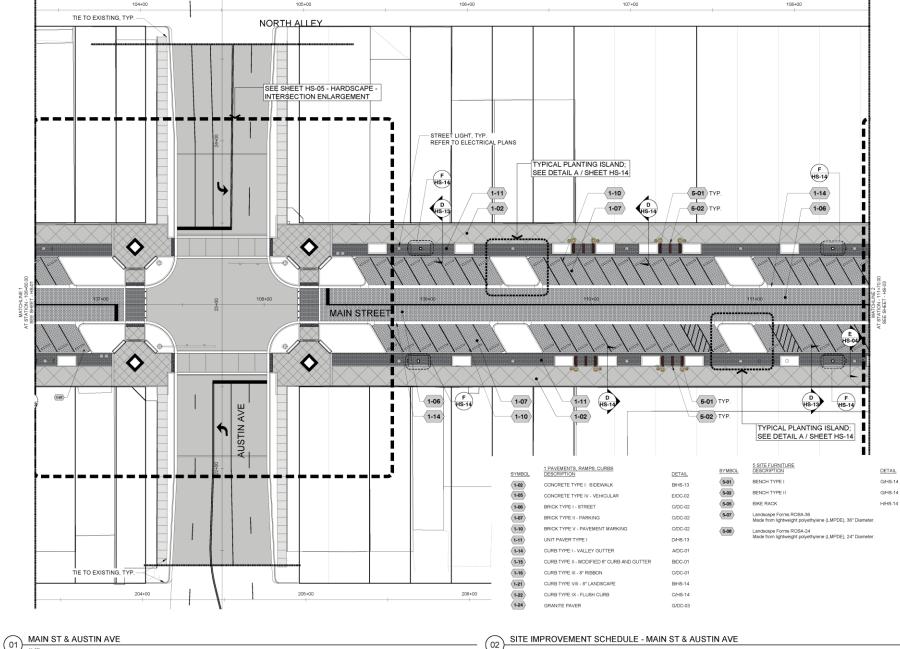
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HARDSCAPE PLAN

SHEET NUMBER

HS-01

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DENISON PHASE ONE: MAIN STREET, PARKING LOT AND ALL Main Street from Rusk Avenue to Railroad

City of Denison, Texas

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HARDSCAPE PLAN

SHEET NUMBER



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EP: 109+02.31-SEE SHEET HS-06 - HARDSCAPE -INTERSECTION ENLARGEMENT TIE TO EXISTING, TYP. REFER TO ELECTRICAL PLANS DC-03 1 PAVEMENTS, RAMPS, CURBS DETAIL SYMBOL CONCRETE TYPE I: SIDEWALK B/HS-13 CONCRETE TYPE II - MIXING ZONE B/HS-13 CONCRETE TYPE III - STANDARD CONCRETE SIDEWALK CONCRETE TYPE IV - VEHICULAR E/DC-02 C/DC-02 1-07 C/DC-02 BRICK TYPE II - PARKING D/DC-02 BRICK TYPE III - HEAVY VEHICULAR MAIN STREET BRICK TYPE IV - HEAVY VEHICULAR AT CROSSWALK D/DC-02 1-10 BRICK TYPE V - PAVEMENT MARKING C/DC-02 (1-11) UNIT PAVER TYPE I D/HS-13 1-12 DETECTABLE WARNING PLATE - 24" x 30" G/HS-11 A/DC-01 1-15 CURB TYPE II - MODIFIED 6" CURB AND GUTTER B/DC-01 1-16 CURB TYPE III - 8" RIBBON C/DC-01 CURB TYPE VI - TRANSITION C HVDC-01 AVENU 1-20 CURB TYPE VII - TRANSITION D I/DC-01 1-21 CURB TYPE VIII - 8" LANDSCAPE B/HS-14 1-22 C/HS-14 CURB TYPE IX - FLUSH CURB CURB TYPE X - 6" CURB AND GUTTER GRANITE PAVER G/DC-03 4 SITE WALLS DESCRIPTION SYMBOL DETAIL I/HS-12 TIE TO EXISTING, TYP. SEAT WALL TYPE II D/HS-12 SEAT WALL TYPE III D/HS-12 DETAIL SYMBOL BENCH TYPE I G/HS-14 BENCH TYPE II BENCH TYPE III BOLLARD TYPE I 5-05 H/HS-14 Landscape Forms POE-LR-34-SIDE Concord's Poe 34 Gallon Litter Receptacle with Side Opening. Frame and supports are cast aluminum construction. 29" D x 44" H. Landscape Forms ROSA-36 Made from lightweight polyethylene (LMPDE), 36" Diameter Landscape Forms ROSA-24 Made from lightweight polyethylene (LMPDE), 24" Diameter. MAIN ST & HOUSTON ST SITE IMPROVEMENT SCHEDULE - MAIN ST & HOUSTON AVE (02)

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ALL

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ONE

ON PHASE PARKING

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S

Crossing from Rusk Avenue to Railroad

City of Denison, Texas

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BLAKE M. LOUDERMILK, P.E.
No.132230
Date: 04.12.19

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HARDSCAPE PLAN

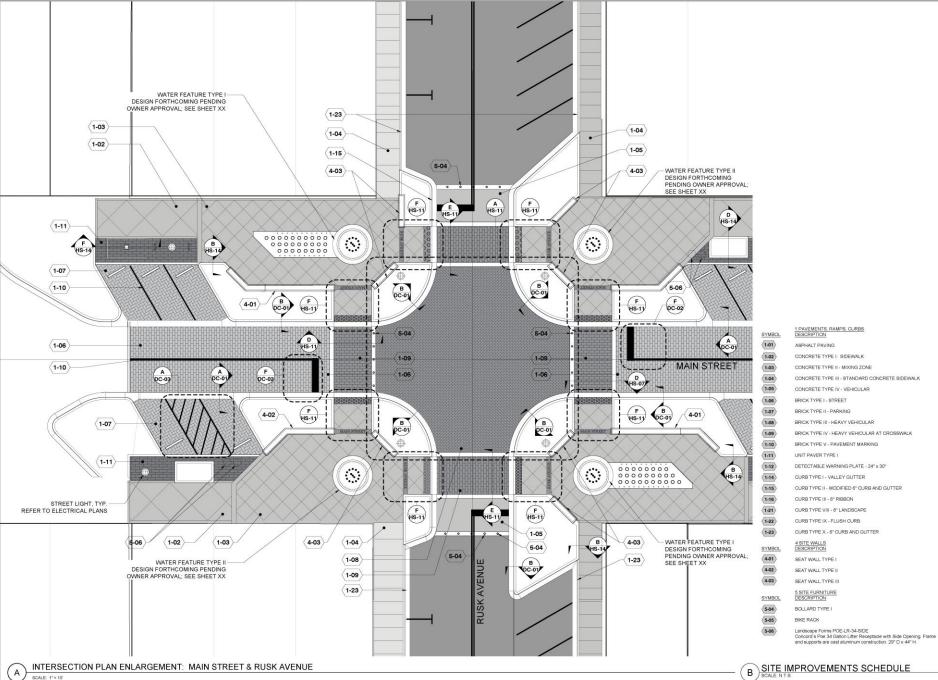
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Crossing

from Rusk Avenue to Railroad

Main Street

MAIN AND ALL ONE City of Denison, Texas LOT **DENISON PHASE** PARKING TREET, S

DETAIL

B/HS-13

B/HS-13

E/DC-02 C/DC-02

C/DC-02

D/DC-02

D/DC-02

C/DC-02

D/HS-13

G/HS-1

A/DC-0

B/DC-01

C/DC-01

B/HS-14

C/HS-14

DETAIL

VHS-12

D/HS-1

D/HS-12

DETAIL

H/HS-14

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HARDSCAPE -INTERSECTION ENLARGEMENT SHEET NUMBER

HS-04 NOT FOR CONSTRUCTION

SCALE: 1" = 10"

/- 21" HEIGHT FOUNTAIN WALL SPINNING JET NOZZLE WITH LED OR BASKET WEAVE NOZZLE

/- FINE SPRAY RING OR NOZZLES JET NOZZLE WITH LED - FLUSH MOUNT ARCHING JET NOZZLE CENTER JET NOZZLE WITH LED FLUSH MOUNT SEQUENCING JET NOZZLE WITH LED - INTERACTIVE SPLASH PAD

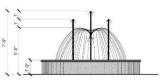
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> - 21" HEIGHT FOUNTAIN WALL FINE SPRAY RING OR NOZZLES JET NOZZLE WITH LED CENTER JET NOZZLE WITH LED SPINNING JET NOZZLE WITH LED OR BASKET WEAVE NOZZLE

FOUNTAIN WITH INTERACTIVE SPLASH PAD

DETAIL-FILE

NOTE: THE WATER FEATURE DESIGN SHOWN IS FOR SCHEMATIC PURPOSES ONLY, CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL



ELEVATION

**FOUNTAIN** 



HEIGHT OF BASKET WEAVE FOUNTAIN TO REACH APPROX. 5'-9" ABOVE GROUND

HEIGHT OF FOUNTAIN FROM CENTER JET TO REACH APPROX. 7'-9" ABOVE GROUND





|          |  |   | DATE | DESCRIPTION |
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| A COLUMN |  | 1 | 2    |             |

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REVISIONS

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DENISON PHASE ONE MAIN STREET

City of Denison, Texas

from Rusk Avenue to Railroad Crossing

WATER FEATURE SCHEMATIC DESIGN

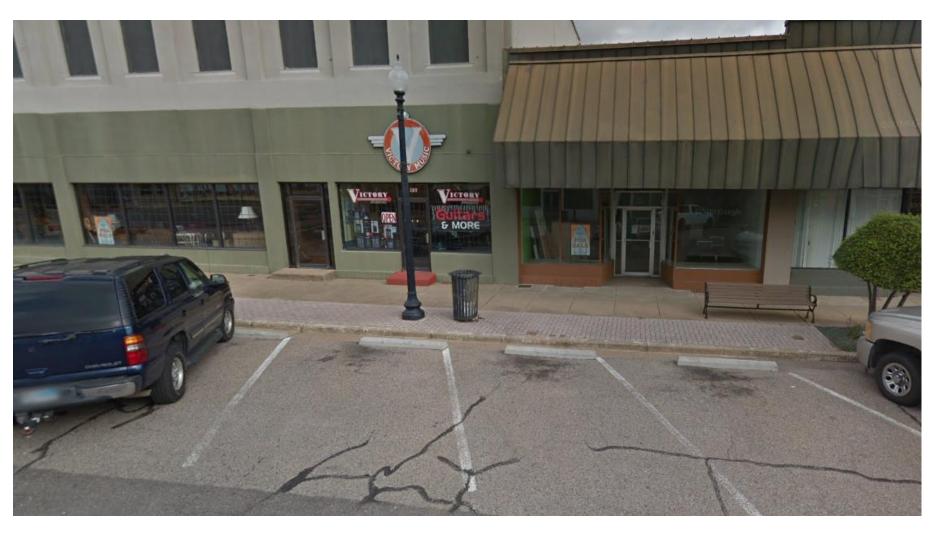
SHEET NUMBER

FOUNTAIN - ILLUSTRATIVE MODEL IMAGES

NOT FOR CONSTRUCTION

**FOUNTAIN** 





CONCRETE SIDEWALK

INCLUSIVE

HANDRAII

EXPANSION

TYPE I

TYPE I

HS-11

FACE OF BUILDING BRICK ROW LOCK

RAMP LANDING AT -

8" RIBBON CURB. TYP.

2" DIAMETER ADA HANDRAIL TO -

CEMENTED INTO PLACE

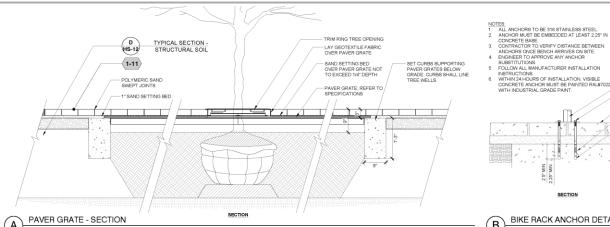
VARIES

HS-15

HS-13

INCLUSIVE RAMP AND STEPS

(G)



NOTES:

1. ALL ANCHORS TO BE 316 STAINLESS STEEL.

2. ANCHOR MUST BE EMBEDDED AT LEAST 2.25" IN

2. ANCHOR MUDT BE EMBEDUED AT LEAST 225 TO CONCRETE BASE.
3. CONTRACTOR TO VERIFY DISTANCE BETWEEN ANCHORS ONCE BENCH ARRIVES ON SITE.
4. ENGINEER TO APPROVE ANY ANCHOR

BIKE RACK ANCHOR DETAIL

BIKE RACK POST

- 3/8" 316 STAINLESS STEEL CONCRETE WEDGE ANCHOR

- 2-1/4" MINIMUM EMBEDMENT DEPTH IN CONCRETE

PILOT HOLE DEPTH MINIMUM

1/4" DEEPER THAN LENGTH OF ANCHOR TO ACCOMMODATE FOR EXPANSION AND DEBRIS

P-CO-C069-99

UNIT PAVERS TYPE I

BETWEEN ANCHOR ONCE BENCH ARRIVES ON SITE 4. ENGINEER TO APPROVE ANY ANCHOR SUBSTITUTIONS.

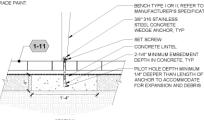
5. FOLLOW ALL MANUFACTURER INSTALLATION INSTRUCTIONS.

6 WITHIN 24 HOLIPS OF INSTALLATION VISIBLE CONCRETE ANCHOR MUST BE PAINTED RAL#7022 WITH INDUSTRIAL GRADE PAINT

3. CONTRACTOR TO VERIEV DISTANCE

NOTES:

1. ALL ANCHORS TO BE 316 STAINLESS STEEL
2. ANCHOR MUST BE EMBEDOED AT LEAST
2.25" IN CONCRETE BASE.



MANUFACTURER'S SPECIFICATIONS 3/8"316 STAINLESS STEEL CONCRETE WEDGE ANCHOR, TYP SET SCREW CONCRETE LINTEL 2-1/4" MINIMUM EMBEDMENT DEPTH IN CONCRETE, TYP PILOT HOLE DEPTH MINIMUM 1/4" DEEPER THAN LENGTH OF ANCHOR TO ACCOMMODATE FOR EXPANSION AND DEBRIS

BENCH MOUNTING DETAIL

P-CO-C069-84

HS-15 BUILDING FACE BRICK ROW LOCK 4" TYP CAST IN PLACE 3000 PSI WITH #10 W.W.M. ISOLATION OGEE BRICK ROW LOCK HEIGHT VARIES BASED ON GRADE. SEE SHEET 4" COMPACTED GRADED AGGREGATE BASE COURSE CN-05 AND CN-06 FOR DETAILS COMPACTED AGGREGATE BASE TO 95% PROCTOR DENSITY

Ε

P-CO-C069-110

60" MIN

VERTICAL ELEMENT - 1/2" EXPANSION JOINT WITH SEALANT SET AGAINST WATERPROOFING MEMBRANE 1/4" TO 1/2" THICK PREMOLDED JOINT MATERIAL BITUMINOUS WATERPROOFING MEMBRANE

ISOLATION JOINT (1-27)

1. CONTRACTOR TO USE TYPICAL DETAIL AND REFER TO DOOR THRESHOLD BLOW UP GRADES ON SHEET XX-XX.

2. CONTRACTOR TO PROVIDE SHOW DRAWING OF ADA HANDRAILS TO CITY FOR APPROVAL.

3. CURRENT ADA SPECIFICATIONS SHALL BE FOLLOWED FOR RAMP AND RAILING CONSTRUCTION.

4. CONTRACTOR TO FOLLOW MANUFACTURER SPECIFICATIONS FOR EMBEDMENT DEPTH OF ADA HAND RAILS.

> NOTE: FOR ALL KEYNOTE REFERENCES, SEE SHEET HS-16 - FINISH SCHEDULE

SHEET NUMBER HS-13

NOT FOR CONSTRUCTION

MAX SLOPE 8.33% ELEVATION RAMP AND HANDRAIL AT BUILDING ENTRY

OGEE BRICK ROW LOCK

INCLUSIVE RAMP AND STEPS - SECTION

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TOOLE

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DENISON PHASE REET, PARKING I

TREET

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DESIGN

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Crossing

from Rusk Avenue to Railroad

Main Street

City of I

172 East Main Street, Suite 300

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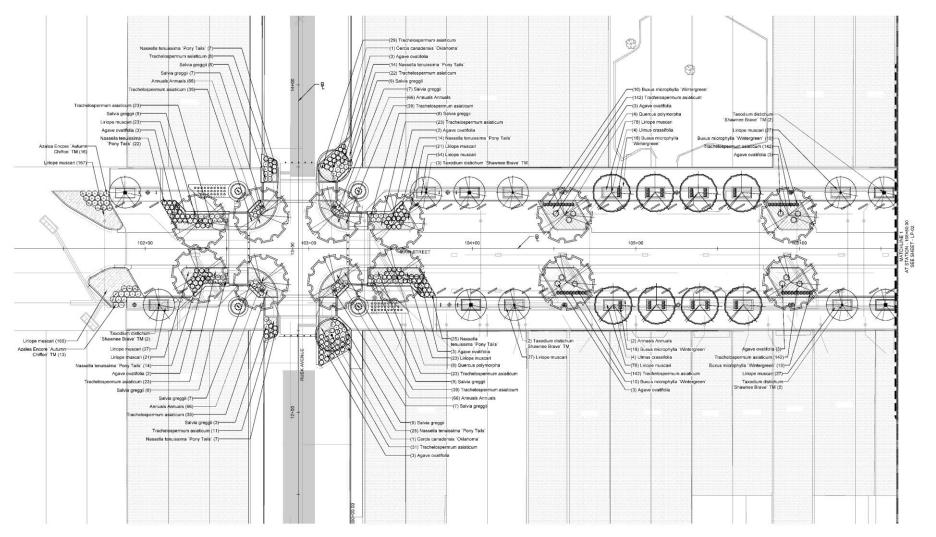
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MKE NOTED)

HARDSCAPE DETAILS





Crossing ALL Main Street from Rusk Avenue to Railroad

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MAIN ONE: MA City of Denison, Texas LOT DENISON PHASE STREET, PARKING L

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### REVISIONS

| 01 | 11.13.18 | 30% SUBMITTAL |
|----|----------|---------------|
| 02 | 04.12.19 | 60% SUBMITTAL |
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LANDSCAPE PLANTING PLAN

SHEET NUMBER LP-01

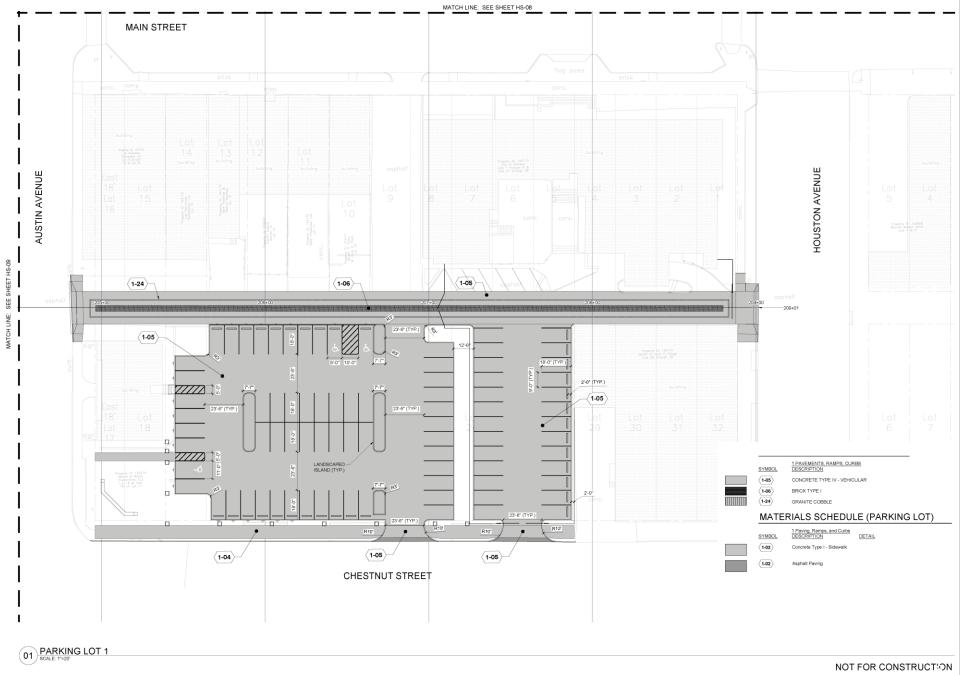
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NOTES: 1. FOR PROPOSED PLANTING SYMBOLS, REFER TO PLANT SCHEDULE

ON SHEET LP-05 - PLANTING DETAILS.



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DENISON PHASE ONE: MAIN STREET, PARKING LOT AND ALLEY

Main Street from Rusk Avenue to Railroad Crossing City of Denison, Texas

DATE 03.01.19 BULLETIN#! 3 XXXXXX DD SUBMITTAL 2

REVISIONS

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HARDSCAPE PLAN - PARKING LOT 1

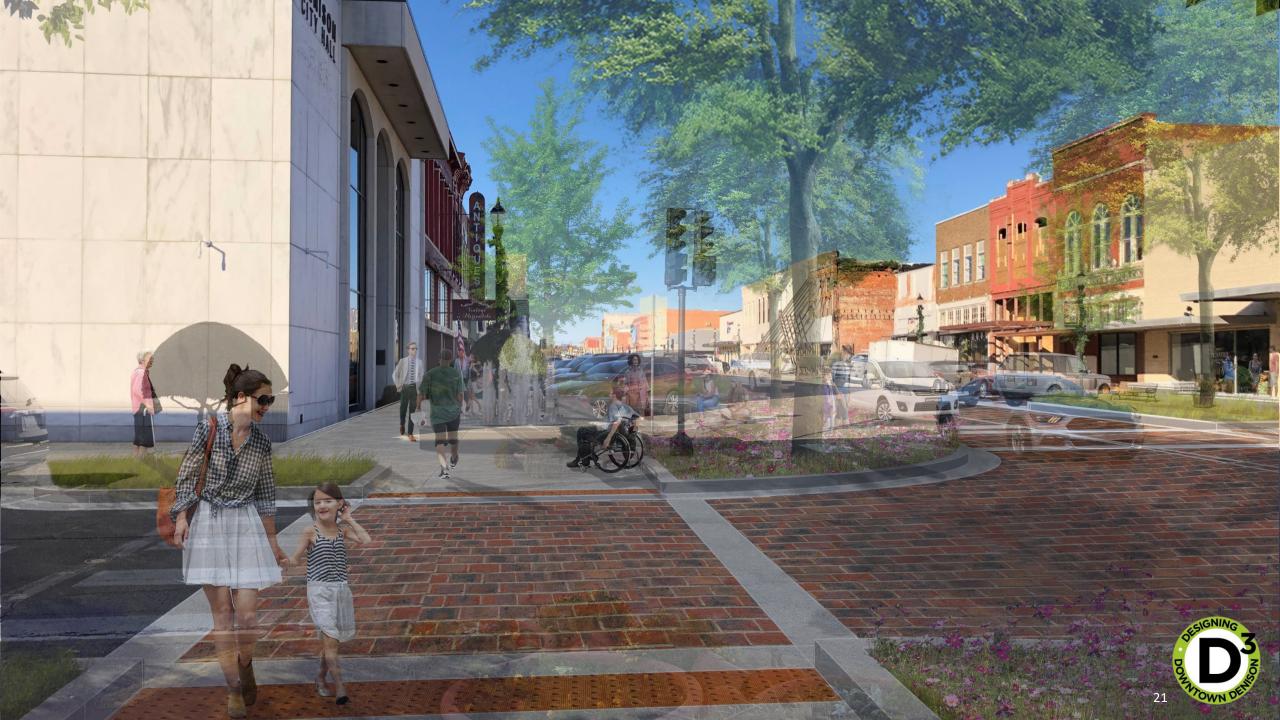
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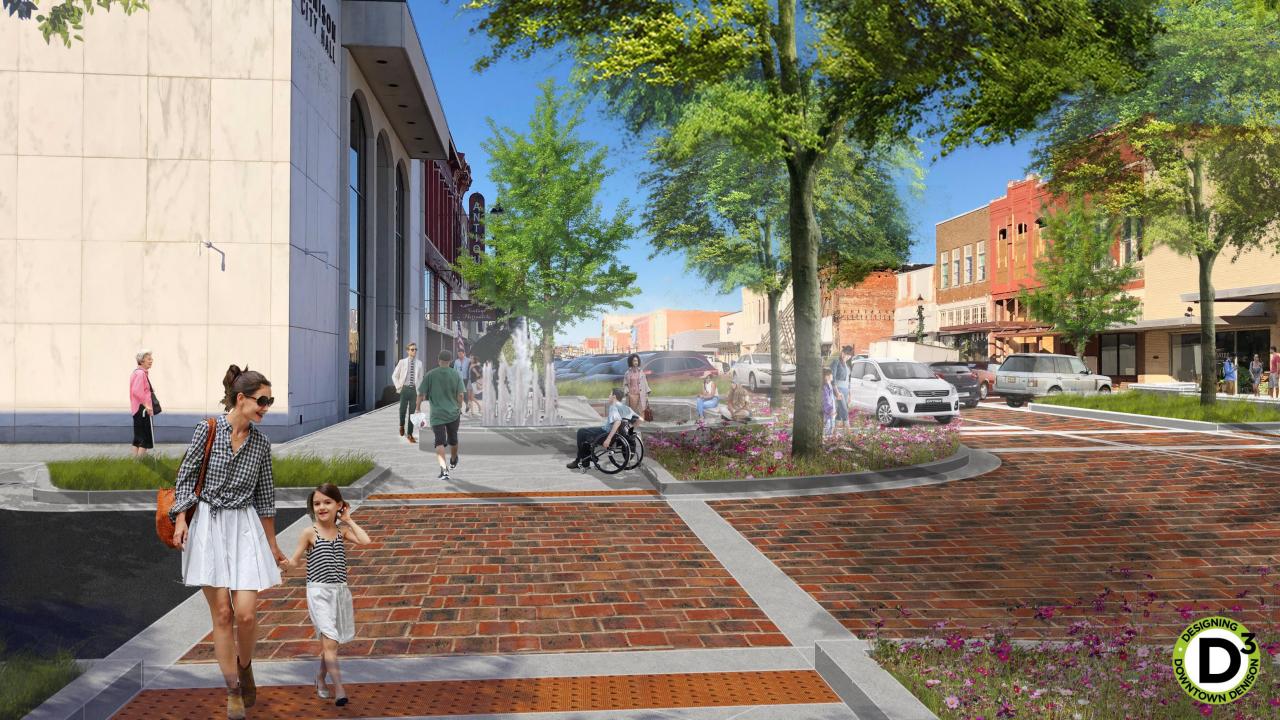








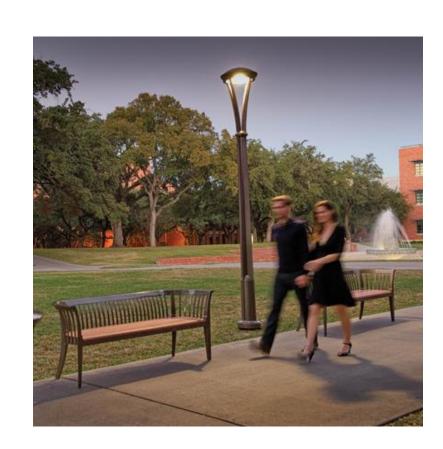






# Denison Style Guide











































### Pocket Park 226







Legend

- a Entry Planting
- **b** Planter Seatwall
- C Concrete Paving
- d Cafe Seating
- Water Feature

- **f** Bench Seating
- Sliding Chaise Lounge
- h Shade Trees
- Water Feature Concept

Concept C invites people into the space with a bubbling water table and the promise of comfortable, shaded seating along the perimeter of the water feature. A raised planter bed is bounded by a stone seat wall. Benches are interspersed throughout the park, and chaise lounge chairs are nestled under shade trees in the rear portion of the pocket park. The lounge chairs can be slid into different positions, as they will be set on train tracks as an homage to Denison's rail history. The space will be oriented at a 45 degree angle which helps maximize the available space.

















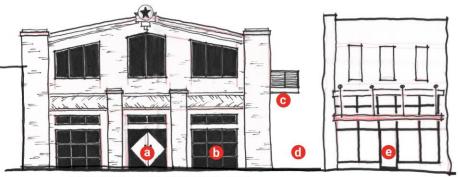












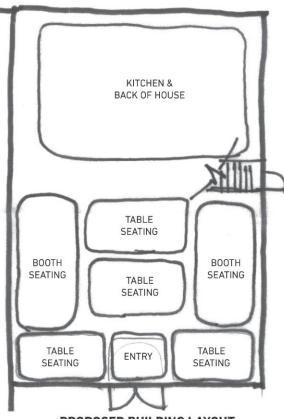
PROPOSED BUILDING SECTION

#### **LEGEND**

- Main entry
- Garage-style door
- Balcony
- d Alley 8 feet wide
- Proposed Domino's

#### **DESIGN CONCEPT**

The proposed building shown at left is a two-story brick building that brings a level of architectural detailing that is both modern but also speaks to the historic context of Downtown Denison. The main entry is centrally located, and garage-style doors flank each side. A balcony for the upper units provides residents with a unique vantage point of the pocket park below.

























### TIMELINE



### Timeline

- Final Design Approval November 2019
- Advertise for Bids January/February 2020
- Construction Begins May 2020
- Estimated Completion Fall 2021



# D<sup>3</sup> Public Open House

- THANK YOU -