

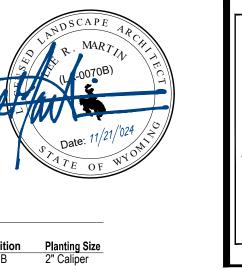
Provided:

(includes 2 ADA Spaces) + 4 Bike Parking Spaces

Note: Parking is not permitted along adjacent streets.

Section 6.5, to be permitted separately following receipt of COR.

1 Site Plan 2 Landscape Plan



Plant List & Materials Totals Canopy Trees

Code Quantity Botanic Name

Emerald Queen Acer platanoides 'Emerald Queen' Norway Maple Gleditsia triacanthos var. Shademaster 2" Caliper inermis 'Shademaster' honeylocust Quercus macrocarpa ULMO Ulmus x 'Morton' Accolade Elm B + B 2" Caliper Total Canopy Trees Evergreen Trees Quantity Botanic Name Pinus leucodermis 'Mint Truffle' Bosnian Pine #20 - 5' Ht. Ponderosa Pine Pinus ponderosa (Nursery grown) Total Evergreen Trees

**Ornamental Trees** Acer tataricum 'GarAnn' Total Ornamental Trees

Deciduous Shrubs Code Quantity Botanic Name Amelanchier alnifolia 'Regent' Regent Serviceberry Calamagrostis x Rhus aromatica 'Grow-Low" Grow Low Fragrant Sumac 3' x 8' SYOC VIBU Symphoricarpos occidentalis Western Snowberry Viburnum burejaeticum Mini Man Viburnum Total Dec. Shrubs

Evergreen Shrubs Quantity Botanic Name Juniperus scopulorum 12 Ju. sabina 'Broadmoor' 10 Ju. sabina 'Tamariscifolia' Tammy Juniper Ju. squamata 'Blue Star' Blue Star Juniper Total Evg. Shrubs

Ornamental Grasses Common Name Mature Ht x Spd Code Quantity Botanic Name Routeloua gracillis Blonde Ambition 'Blonde Ambition' Blue Grama Helictotrichon Blue Avena Grass

Total Orn. Grasses Steel Edging: Landscape Mulc Irrigated Turf

Bike Rack per Detail

Service Line per Civil

Service Line per Civil

——st — Proposed Roof Drain per Civil

Electrical

Parking Block per Owner

Proposed 4" Sanitary Sewer

Proposed 1.5" Domestic Water

Proposed Elec. Service per BHE /

Parking Lot Light Fixture (See

Bollard Light per Architect

±22,782 SF (on site; right of way not calculated) 0.50-Ton Boulder 13 Ea. (approx. quantities; see Landscape Note 19) 0.75-Ton Boulder

Legend

40 MPH Posted)

Pedestrian Access

Dedicated prior to

Fasement to be

Certificate of

Occupancy

Sight Distance Triangle

Truncated to Intersection

Cutoff Rd. Street Trees

North of Driveway:

Coordinate Placement wa

Civil along Top of Berm

Prop. Attached Sidewalk on Cutoff Rd

per Summit Engineering,

\_per Civil

Proposed Mulch per Landscape Customer Entry Covered Entry Patio (see "Open Proposed Native Seed Mix per Space Approach") Landscape Note 2 Private Covered Patio per Owner Proposed Irrigated Turf per Landscape Note 2 Night Drop / Teller Window Drive-Up Banking Lane Proposed Decorative Pavement per Site Plan Note 9 ADA Ramp per Civil plans

Passing Lane Decorative Mounding w/ Monument Sign per Sep. Permit (TBD) Exit Lane

Employee Entry Patio Access Door

Ground-Mounted AC Units per Mechanical (36" Sq. shown) Prop. Connection to Ex. Driveway

Conc. Drain Pan per Civil Storm Drain per Civil

Ex. Pavement to Remain (see Civil) Transformer (shown @ 6' x 7' - size TBD per MEP / BHE) Trash Enclosure per Detail

1-Ton, 3/4-Ton, and 1/2-Ton Boulders Utility Corral / AC Condensers per (See Landscape Note 19) Arch.; Screen Wall per Arch. Flagpole per Architect Retaining Wall per Civil

Downspout per Architect Curb Stop per Civil

14. MINOR CHANGES IN SPECIES AND PLANT LOCATIONS MAY BE MADE DURING CONSTRUCTION, AS REQUIRED BY SITE CONDITIONS OR PLANT AVAILABILITY. OVERALL QUANTITY, QUALITY, AND DESIGN CONCEPT SHALL REMAIN CONSISTENT WITH APPROVED PLANS. IN THE EVENT OF CONFLICT WITH THE QUANTITIES INCLUDED IN THE PLANT LIST, SPECIES AND QUANTITIES ILLUSTRATED ON THIS PLAN SHALL PREVAIL AND MUST BE PRE-APPROVED BY THE CITY'S DEVELOPMENT OFFICE. 15. LANDSCAPE AND IRRIGATION SHALL BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY. TO SECURE A CONDITION OF OCCUPANCY

WITHOUT LANDSCAPE AND IRRIGATION FULLY INSTALLED, REMAINING LANDSCAPE AND IRRIGATION SHALL BE SECURED WITH WITH AN ACCEPTABLE FORM OF SURETY TO THE CITY OF CHEYENNE FOR 125% OF THE VALUE OF THE LANDSCAPE PRIOR TO CERTIFICATE OF

6. CONTRACTOR SHALL WARRANTY LANDSCAPE MATERIALS FOR TWELVE (12) MONTHS FOLLOWING INSTALLATION. THE APPLICANT, SUCCESSORS, AND ASSIGNS SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE REGULAR AND NORMAL MAINTENANCE OF ALL LANDSCAPE ELEMENTS SHOWN ON THIS PLAN.

17. LANDSCAPE SHALL BE MAINTAINED FREE OF DISEASE, PESTS, WEEDS, AND LITTER. PLANT MATERIALS EXHIBITING EVIDENCE OF INSECTS, DISEASE, AND OTHER DAMAGE SHALL BE APPROPRIATELY TREATED. DEAD TREES, SHRUBS, AND PERENNIAL PLANTS SHALL BE REPLACED WITHIN 30 DAYS IF POSSIBLE, OR BY JUNE 1 OF THE FOLLOWING GROWING SEASON. LANDSCAPE ELEMENTS SUCH AS

FENCES AND WALLS, IF PROPOSED, SHALL BE REPAIRED AND/OR REPLACED TO REMAIN STRUCTURALLY SOUND. MULCH AND WEED BARRIER FABRIC SHALL BE REPLACED AS NECESSARY AS A STANDARD MAINTENANCE PRACTICE. INSPECT SHRUB BED EDGING ANNUALLY: ELIMINATE ANY TRIP HAZARDS CREATED BY THE FREEZE-THAW CYCLE. 18. LEAVE PLANT IDENTIFICATION TAGS ON PLANT MATERIAL, TO BE REMOVED BY CITY FOLLOWING INSPECTION.

19. BOULDERS SHOWN ARE OPTIONAL AND MAY BE INSTALLED AT THE OWNER'S SOLE DISCRETION IN OR NEAR THE LOCATIONS ILLUSTRATED SCHEMATICALLY. IF INSTALLED, BOULDERS SHALL BE LOCALLY SOURCED, SANDSTONE MOSS ROCK OR APPROVED EQUAL. SUBMIT REPRESENTATIVE PHOTOGRAPH FOR OWNER / LANDSCAPE ARCHITECT APPROVAL PRIOR TO ORDER PLACEMENT. FACE MOST DECORATIVE SIDE AWAY FROM THE BUILDING AND TOWARD SIDEWALKS / VEHICULAR CIRCULATION. ORIENT SANDSTONE BANDS HORIZONTALLY. DO NOT PLACE BOULDERS WITHIN 24" (TWENTY-FOUR INCHES) OF THE BACK OF CURB OR WITHIN SIGHT DISTANCE TRIANGLES. BURY APPROXIMATELY 20% OF EACH BOULDER ABOVE WEED BARRIER FABRIC. ENSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING WITH PLACEMENT: DO NOT CREATE BIRD BATHS, DAMS, ETC. FINAL BOULDER ARRANGEMENT, PLACEMENT, AND ORIENTATION PROPOSED BY CONTRACTOR SUBJECT TO OWNER APPROVAL.

). LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN AS-BUILT DRAWING AT THE SCALE SHOWN ON THIS SHEET OR GREATER ILLUSTRATING PLANT MATERIAL AND IRRIGATION SYSTEM AS INSTALLED, INCLUDING SLEEVES, RELATIVE TO THE SITE PLAN, WITHIN THIRTY (30) DAYS FOLLOWING CITY INSPECTION. AUTOCAD FILES (.DWG) AS APPROVED ARE AVAILABLE UPON REQUEST TO THE

1. TO PROTECT FROM WINDY CONDITIONS, STAKE TREE USING 2 EACH, 2" DIAMETER WOODEN POSTS WITH NYLON WEBBING OR WIRE AND NYLON STRAPS. ALLOW FOR SOME MOVEMENT OF THE STEM. SET POSTS VERTICALLY PLUMB JUST OUTSIDE THE PLANTING HOLE. PROMPTLY REMOVE ALL STAKING MATERIAI AFTER TREE HAS ROOTED AND CAN STAND ON ITS

WRAP TREES TO FIRST BRANCH IN THE FALL. IF

DIG PLANTING HOLE AT LEAST 2.5 TIMES THE WIDTH O THE ROOT BALL, LOOSEN SOIL, DIG AND TURN SOIL TO REDUCE COMPACTION TO THE AREA AND TO THE DEPTH SHOWN, SET TREE ON UNDISTURBED SUBGRADE.

FIND THE ROOT FLARE, IF NOT VISIBLE REMOVE SOIL FROM THE TOP OF THE ROOT BALL. LOCATE THE BOTTOM OF THE ROOT FLARE 0"-2" ABOVE LOWEST ADJACENT GRADE (DEPENDING ON SOIL TYPE). REMOVE THE ENTIRE WIRE BASKET, ALL TWINE AND THE TOP TWO-THIRDS OF THE BURLAP. CUT ALL CIRCLING ROOTS TO ELIMINATE GIRDLING AND TO

UP THE TREE, DO NOT AMEND THE SOIL. WATER THE ROOT BALL AND BACKFILLED SOIL AND GENTLY COMPRESS THE SOIL AROUND THE ROOT BALL. DO

PROVIDE WOOD MULCH (3" DEPTH), MIN. 48" DIA. MULCH RING IN TURF AND NATIVE GRASS AREAS. NOT PLACE MULCH IN CONTACT WITH TREE TRUNK.

1.5 - 2 INCH CALIPER. **Deciduous Tree Planting Detail** 

## (City of Cheyenne) NTS

ALL TREES PLANTED WITHIN THE PUBLIC

RIGHT OF WAY SHOULD BE A MINIMUM OF

STAKING DETAIL

TO PROTECT FROM WINDY CONDITIONS. STAKE TREE USING 3 EACH, 2" DIAMETER WOODEN POSTS WITH NYLON WEBBING OR WIRE AND NYLON STRAPS. ALLOW FOR SOME MOVEMENT OF THE STEM. SET POSTS VERTICALLY PLUMB JUST OUTSIDE THE PLANTING HOLE. PROMPTLY REMOVE ALL STAKING MATERIAL AFTER TREE HAS ROOTED AND CAN STAND ON ITS OWN.

DIG PLANTING HOLE AT LEAST 2.5 TIMES THE WIDTH OF THE ROOT BALL. LOOSEN SOIL, DIG AND TURN SOIL TO REDUCE COMPACTION TO THE AREA AND TO THE DEPTH SHOWN. SET TREE ON UNDISTURBED SUBGRADE.

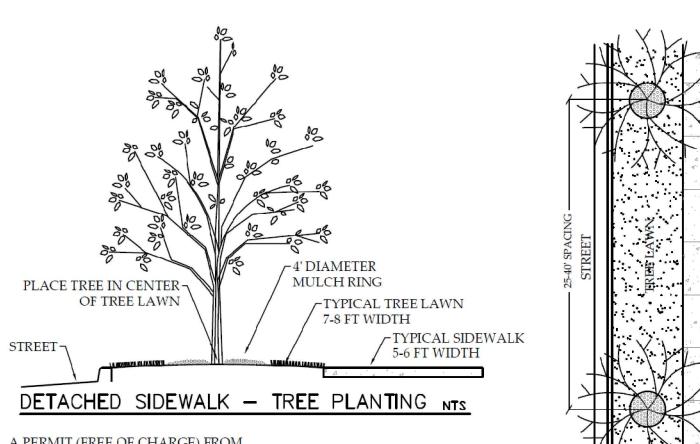
FIND THE ROOT FLARE, IF NOT VISIBLE REMOVE SOIL FROM THE TOP OF THE ROOT BALL. LOCATE THE BOTTOM OF THE ROOT FLARE 0"-2" ABOVE LOWEST ADJACENT GRADE (DEPENDING ON SOIL TYPE). REMOVE THE ENTIRE WIRE BASKET, ALL TWINE AND THE TOP TWO-THIRDS OF THE BURLAP. CUT ALI CIRCLING ROOTS TO ELIMINATE GIRDLING AND TO ENCOURAGE ROOTING INTO ADJACENT SOIL.

BACKFILL AROUND THE ROOT BALL AND STRAIGHTEN UP THE TREE, DO NOT AMEND THE SOIL. WATER THE ROOT BALL AND BACKFILLED SOIL AND GENTLY COMPRESS THE SOIL AROUND THE ROOT BALL. DO NOT PLACE SOIL ON TOP OF THE ROOT BALL.

PROVIDE WOOD MULCH (3" DEPTH). MIN. 48" DIA, MULCH RING IN TURF AND

**Evergreen Tree Planting Detail** 

(City of Cheyenne) NTS



A PERMIT (FREE OF CHARGE) FROM THE CHEYENNE URBAN FORESTRY DIVISION (637-6428) IS REQUIRED PRIOR TO PLANTING IN THE PUBLIC RIGHT-OF-WAY

2. SHADE TREES SHOULD BE SPACED BETWEEN 25-40 FEET APART. 3. ORNAMENTAL TREES (USE ONLY WHEN OVERHEAD UTILITES ARE PRESENT) SHOULD BE SPACED 20-30

FEET APART. TO BE PLANTED WITHIN THE RIGHT-OF-WAY.

PLACE TREE MIN. 2.5 FT BEHIND SIDEWALK IF UTILITY'S ARE PRESENT. OPTIMAL PLACEMENT 4' DIAMETER 4-6 FT BEHIND SIDEWALK **MULCH RING** TYPICAL SIDEWALK ¬ 5-6 FT WIDTH

Street Tree Planting Details (Attached & Detached Walk Scenarios) (City of Cheyenne) NTS

ATTACHED SIDEWALK - TREE PLANTING NTS



Landscape Plan

2. IRRIGATED TURF AND NATIVE SEED MIX: NATIVE SEED DRYLAND MIX. REFER TO "PRE-APPROVED DRYLAND MIX" PER CHEYENNE UDC APPENDIX G-8. MOW NATIVE SEEDED AREAS SEASONALLY TO A HEIGHT OF 6" FOLLOWING ESTABLISHMENT. DO NOT ALLOW TYPICAL HEIGHT TO EXCEED 12" IN R.O.W.

FESCUE AND 20% KENTUCKY BLUEGRASS) 3. IRRIGATION PERFORMANCE SPECIFICATION: ALL SHRUB BEDS AND IRRIGATED TURF SOD SHALL BE IRRIGATED WITH A PERMANENT AUTOMATIC IRRIGATION SYSTEM TO BE DESIGNED FOLLOWING APPROVAL OF THIS SITE PLAN. ADJUST THE IRRIGATION SYSTEM TO MEET THE NEEDS OF THE INDIVIDUAL PLANT MATERIAL. GENERALLY, TREES PLANNED FOR DRIP IRRIGATION SHOULD HAVE A MINIMUM OF 2 EMITTERS OR BUBBLERS PLACED ON OPPOSITE SIDES OF THE STEM OR DRIP TUBING RINGS (PREFERRED) WITH A MINIMUM OF 4 INLINE EMITTERS. ALL DRIP IRRIGATION SHOULD BE PLACED ON TOP OF THE ROOT BALL. EACH TREE SHOULD BE WATERED TWICE PER WEEK AT A RATE OF 20 GALLONS PER CYCLE DURING THE GROWING SEASON AND ONCE PER MONTH AT A RATE OF 20-30 GALLONS DURING THE DORMANT SEASON, HAND WATERING WILL BE NECESSARY DURING THE DORMANT SEASON, SHRUBS, PERENNIALS AND ORNAMENTAL GRASSES SHOULD HAVE 1-2 EMITTERS OR BUBBLERS PER PLANT AND SHOULD BE WATERED TWICE PER WEEK AT A

IRRIGATED BLUEGRASS TURF. SOD WITH KORBY SOD "XERISCAPE TURF BLEND" OR APPROVED EQUAL (CONTAINS 80% TALL

NATIVE SEED IRRIGATION. NATIVE SEED AREAS REQUIRE IRRIGATION AT A MINIMUM RATE OF 0.5" PER WEEK DISTRIBUTED EVENLY FOR HE GROWING SEASON, INCLUDING NATURAL RAINFALL THROUGH ESTABLISHMENT (THE FIRST TWO GROWING SEASONS). NATIVE EED TREE LAWNS MAY REQUIRE ADDITIONAL IRRIGATION WATER FOR SURVIVAL. TEMPORARY IRRIGATION WATER DELIVERY TO NATIVE SEED AREAS MAY BE VIA WATER TRUCK, AN ABOVE GROUND SYSTEM, AND/OR A BELOW GROUND SYSTEM.

THE IRRIGATION SYSTEM SHALL INCLUDE A LEAK DETECTION SYSTEM WITH AUTOMATIC SHUT OFF IF A LEAK IS DETECTED. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT OF THE CONTROLLER. IRRIGATION TAP / BACK FLOW PREVENTER ASSEMBLY WITH THE ARCHITECT, CIVIL ENGINEER, LANDSCAPE ARCHITECT, AND OWNER. PROVIDE A SKETCH OF THE IRRIGATION DESIGN TO THE LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO CITY SUBMITTAL WITH THE BUILDING PERMIT. THE LANDSCAPE IRRIGATION SYSTEM MUST BE APPROVED BY THE CITY OF CHEYENNE PRIOR TO THE ISSUANCE OF A BUILDING PERMIT

6. ALL SHRUB BEDS SHALL RECEIVE 1" - 2" DIAMETER (MINIMUM) LOCALLY SOURCED GRAVEL MULCH (ASSORTED COLORS, ANGULAR OR ROUNDED) OR APPROVED EQUAL TO A MINIMUM DEPTH OF 3" AT POST-SETTLING ABOVE TYPAR 3301 (3 OZ.) OR APPROVED EQUAL WEED BARRIER FILTER FABRIC (NOT IMPERMEABLE PLASTIC SHEETING). **DO NOT COMPACT MULCH: WATER IN.** GRAVEL SIZE MAY BE INCREASED, AND / OR SHREDDED WESTERN CEDAR ("GORILLA HAIR") MAY BE SUBSTITUTED, AT OWNER'S SOLE DISCRETION. REGARDLESS OF MULCH SELECTED, PLACE GORILLA HAIR WITHIN 6" OF DISH OF TREES, SHRUBS, ORNAMENTAL GRASSES, AND PERENNIALS. PROVIDE A SAMPLE (PHOTOGRAPH) OF ALL MULCH TYPES PROPOSED FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO PURCHASE.

(Collector Street)

7. SEPARATE ALL AREAS RECEIVING MULCH FROM NATIVE TURF AREAS WITH 6" ROLLTOP STEEL EDGING OR APPROVED EQUAL. SEE DETAIL THIS SHEET. PROVIDE A SAMPLE (PHOTOGRAPH) FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO PURCHASE. **OWNER** / OPERATOR SHALL INSPECT AND MAINTAIN EDGING SEÁSONALLY TO MITIGATE VERTICAL MOVEMENT AND ASSOCIATED TRIP HAZARD. B. LOCATE ALL UTILITIES PRIOR TO PLANTING. INSTALL TREES SUCH THAT ROOT PITS ARE OUTSIDE OF WATER AND SANITARY SEWER

**5 FEET MINIMUM** 

EASEMENTS, A MINIMUM OF 10' CLEAR OF WATER AND SEWER LINES, AND 4' CLEAR OF GAS AND STORM SEWER LINES. INSTALL SHRUBS SUCH THAT ROOT PITS ARE 4' CLEAR OF WATER AND SANITARY SEWER LINES AND NOT DIRECTLY ABOVE STORM SEWER LINES. 9. BUILDING FOUNDATION SEPARATION REQUIREMENTS: IRRIGATION SPRAY HEADS & IRRIGATED TURF BED LINES: 10 FEET MINIMUM

3 FEET MINIMUM WOODY & HERBACEOUS PLANT STEMS & DRIP EMITTERS: 10. NOTIFY THE LANDSCAPE ARCHITECT OF DISCREPANCIES. UTILITY AND FOUNDATION SEPARATION REQUIREMENTS SHALL NOT BE USED AS A MEANS OF AVOIDING THE INSTALLATION OF PLANT MATERIALS SHOWN ON THIS PLAN. DEVELOPER SHALL ENSURE THAT THE LANDSCAPE PLAN IS COORDINATED WITH THE PLANS DONE BY OTHER CONSULTANTS SO THE PROPOSED GRADING, STORM DRAINAGE, OR OTHER CONSTRUCTION NEITHER CONFLICT WITH, NOR PRECLUDE INSTALLATION AND MAINTENANCE OF, LANDSCAPE ELEMENTS

11. THE LANDSCAPE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR ALL SOIL TESTING REQUIRED. 12. THE SOIL IN ALL LANDSCAPE AREAS SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF NOT LESS THAN EIGHT INCHES (8") BELOW FINAL GRADE. AMENDMENTS SHALL BE THOROUGHLY INCORPORATED INTO THE SOIL OF ALL LANDSCAPE AREAS TO ACHIEVE A MINIMUM 3% ORGANIC MATERIAL AND MAXIMUM SALINITY LEVEL OF 1.0 MILLIOHMS PER CENTIMETER IN THE TOP SIX INCHES (6") OF THE

Adjacent to Pond Wall:

Wall & DT Exit Lane Curb

Tree Lawn

Sidewalk

Ret. Wall per Civil

Ex. 6' Width Public Access Easement

Sight Distance Triangle -

Pond Outlet per Civil —

IRRIGATION MAIN LINES:

Ex. Street Light to Remain -

13. TO THE MAXIMUM EXTENT FEASIBLE, TOPSOIL REMOVED FOR CONSTRUCTION ACTIVITY SHALL BE CONSERVED FOR LATER USE ON

PLANTED IN SPRING, DO NOT WRAP. ENCOURAGE ROOTING INTO ADJACENT SOIL.

BACKFILL AROUND THE ROOT BALL AND STRAIGHTEN NOT PLACE SOIL ON TOP OF THE ROOT BALL.

ROCK MULCH IS ALLOWED IN LANDSCAPED BEDS. DO

Dish @ ±2" above surrounding grade (Min. Dia. of Pit =  $3 \times Dia$  of Root Ball) Prune all damaged or dead wood immediately Shrub Planting Detail **NOT THIS** Turf / Native Turf Some excavation may be required. Tuck & pin fabric below

**Steel Edging Installation Detail** 

bottom of edging.

Install top of root ball @ 2" above -

Center of pit @ 2" above edges -

prior to planting.

surrounding grade

Any broken or crumbling rootball will be rejected.

⁻ Finished Grade

to retain mulch is a trip

Rock Cobble Mulch

(Depth per Notes)

Finished Grade

(Arterial Street)

Prairie Ave. Street Trees

W. of Pond Wall:

Set Trees @ ±6' Behind

Ex. 6' Width Public

Access Easement

RIM 6074.33'

Prop. Gas Service -

Prop. San Service 👻

Connnection to Main

Connection

INV E 6059.88' INV W 6060.03'

NATIVE GRASS AREAS. ROCK MULCH IS ALLOWED IN LANDSCAPED BEDS. DO NOT PLACE MULCH IN CONTACT WITH

TREES PLANTED IN DRYLAND SEEDED AREAS SHALL RECEIVE DRIP IRRIGATION AS PER ABOVE.

SOIL PROFILE (CHEYENNE UDC 6.3.7.b).

Required Pervious Area

Provided Pervious Area Calculation

15% of Lot Area

±6,003 SF

±29,425 SF

±22,782 SF

(not calculated)

Center Trees Between

(41% of 72,641 SF)

0.75 x 29,425 SF

±72,641 SF

10.896 SF

Maximum Coverage:

0.15 x 72,641 SF:

Prop. Native Seed:

Prop. Irrigated Turf:

Living Coverage @ Maturity

Prop. Shrub Beds:

Prop. Native Seed:

Prop. Irrigated Turf:

Prop. Dec. Shrubs:

Prop. Per. / Orn. Grasses:

Total Living Coverage @ Maturity:

(Native seed + Irrigated Turf exceeds requirement)

Prop. Evg. Shrubs:

' Dom. Water Meter

nside Building per Arch.

Bank Branch (±6,352 SF Footprint; FFE 6078.0)

Sight Distance Triangle (40 MPH Posted)

Minimum Pervious Area:

Wood Mulch per Note 6 @ 3" min. depth.

within 6" of stem(s).

Finished grade

Scarify planting pit walls

Extend 6" beyond dish. Do not place mulch

Mulch per Note 6 (wood or rock TBD by Owner)

Backfill mix:1/3 amendment and 2/3 native soil

Do not compact native soil. Do not compact fill

(Connect to Existing:

Final Alignment)

Còordinate w/ BHE for

material to greater than 90% to allow root growth.

Landscape Calculations per UDC §6.3.4

Proposed: 3 Can. Trees > 30' Ht. @ 1.5 pts ea. = 4.50 pts

7 Evg. Trees > 30' Ht. @ 1.5 pts ea. = 10.50 pts

2 Orn. Trees < 30' Ht. @ 1.0 pts ea. = 2.00 pts

47 Dec. Shrubs @ 0.25 pts ea. = 11.75 pts

33 Evg. Shrubs @ 0.25 pts ea. = 8.25 pts

8' Buffer @ Front & Side; and,

5% of Parking Space Area

Parking Lot Island @ 326 SF

Buffers > 8' All Sides &

 $(31 \times 9.5 \times 18.5 \times 0.05) = 272 \text{ SF}$ 

64 Orn. Grasses @ 0.15 pts ea. = 9.60 pts

±23,985 SF Native Turf @ 0.50 pts / 500 SF = 23.99 pts

Parking Internal Landscaped Area

Calculations per Table 6-5

5 Evg. Trees < 30' Ht. @ 1.0 pts ea. = 5.00 pts

Required Tree Points Calculation

**Required Non-Tree Points Calculation** 

Site Area x 0.15 / 500 (CB Zoning)

31 - 100 Spaces:

Ex. ±8' Tree Lawn to Remain

— Ex. ±6' Walk to Remain ౖ

Pond per Civil

18" RCP+

Prop. Attached Sidewalk on Cutoff Rd.

per Subdivision Waiver Request

Cutoff Rd. Street Trees

Place ±6' behind

8' Min. Width Tree Lawn

Pedestrian Access Easement

10' Landscape Buffer to be Dedicated Prior to Certificate

Sight Distance Triangle

Truncated to Intersection

✓ of Occupancy

(Varies: Walk is Offset from

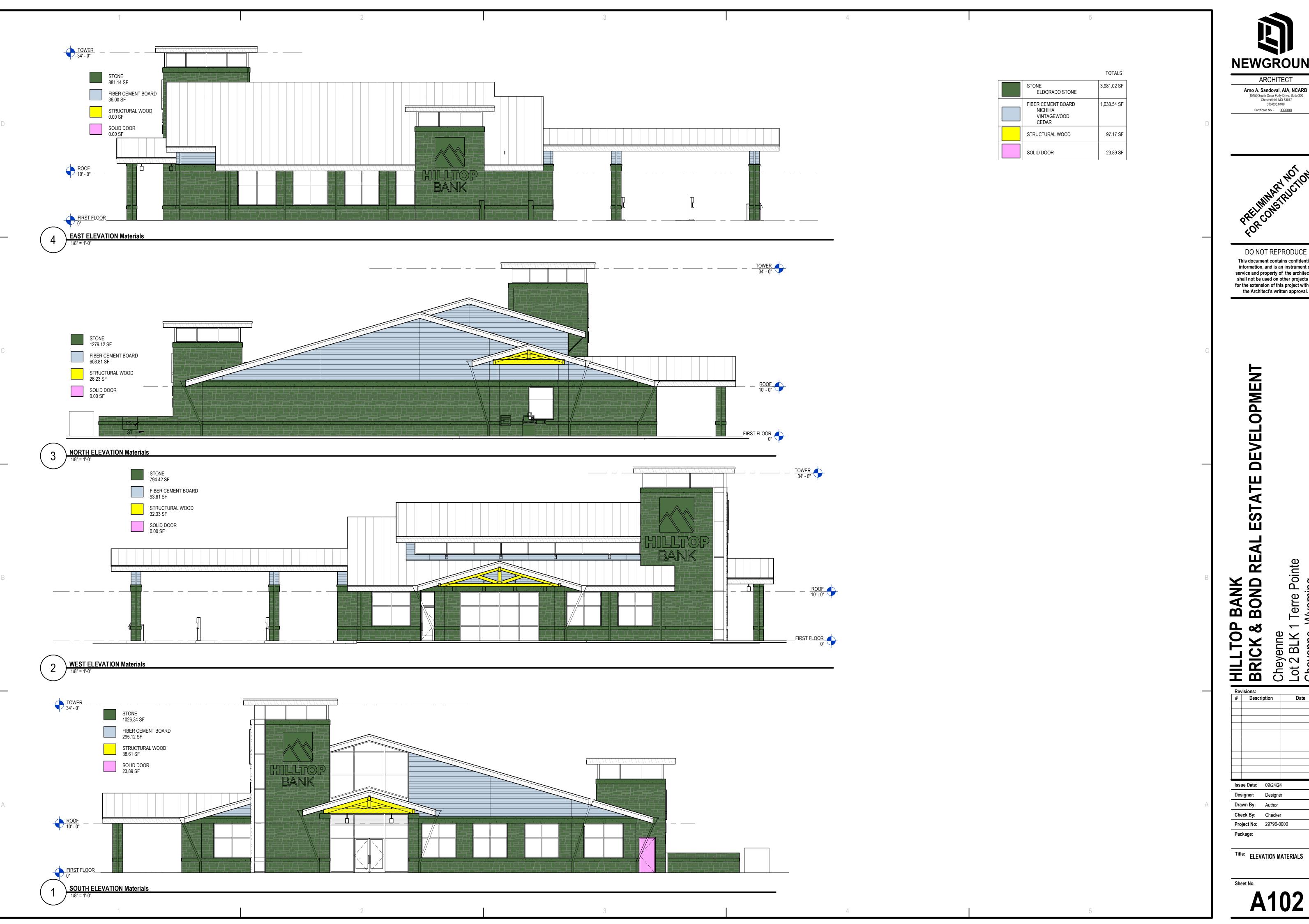
15' Landscape Buffer (Arterial Street)

Site Area x 0.15 / 500 (CB Zoning)

4. EVERGREEN TREES ARE NOT ALLOWED

5. ALL TREES SHALL BE BALLED & BURLAPPED IN A ROOT CONTROL BAG OR CONTAINERIZED. INSTALL PER DETAIL THIS SET. COORDINATE INSTALLATION ON ENGINEERED SLOPES WITH CIVIL ENGINEER. IN THE EVENT OF A CONFLICT, NOTIFY LANDSCAPE ARCHITECT.







ARCHITECT Arno A. Sandoval, AIA, NCARB 15450 South Outer Forty Drive, Suite 300 Chesterfield, MO 63017 636.898.8100 Certificate No. - XXXXXX

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E DEVELOPMENT BANK BOND REAL ESTAT

Revisions:
# Description Issue Date: 09/24/24 Designer: Designer

Drawn By: Author Check By: Checker **Project No:** 29796-0000