WORKac:
North Boulder
Branch Library

Library Commission Presentation, January 2019
READING BOULDER

A CITY IN NATURE
Remnants of Old Metamorphic Rocks

Flatirons

Lykins Valley

Entrada Sandstone

Dakota Hogback

Gravel Cap on Mesa

Boulder Valley

Generalized Cross-Section East-West Across the Boulder Area

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ALL SEASON OUTDOOR ACTIVITIES
VERNACULAR: NATURAL STONE + RUGGEDNESS
DUALITY / CONTRAST
QUOTES

QUIET

“I would like to have study space that is quiet and has good light.”
- Kathleen

OUTDOORS

“It is important that it is colorful, has lots of trees, plants, and grass. And a lot of flowers, lunch area, benches, and a lot of fun!”
- Eleanor

MAKERSPACE

“I would love to see a [makerspace]. This is a place where artists can work, and where people can learn how to make their invention come to reality.”
- Calder

GARDEN

“I would love to see a library site that is well integrated into the existing landscape and that allows for the inclusion of an adjacent community garden.”
- Sidney
**KIDS**

“The kids will continue to take out books. They would stay longer if there was more opportunity for physical activity. I (parent) would come more and stay longer.”
- Schwartz Family

**PLAYGROUND**

“It would be great for our children to have an outdoor space [...] for kids to play in.”
- Christine

**COMMUNITY**

“The library needs an indoor space for communities to meet and host workshops. It needs to inspire the community.”
- Alex
Site 2 Setbacks, Easements, Zoning, Floodplain

ZONING AND EASEMENTS

PROPERTY LINE
ZONING MU-2
ZONING RM-2
ZONING EMS

EASEMENTS & SETBACKS
• 25’ UTILITY EASEMENT
• DRAINAGE EASEMENT
• 0’ FRONT YARD SETBACK (FY)
• 0-5’ SIDE YARD SETBACK (SYS)
• 10’ REAR YARD SETBACK (RYS)

CITY WETLAND BUFFERS
• OUTER BUFFER - FOR EVERY 1 SF OF STRUCTURE INSIDE BUFFER, REPLACE WITH 1 SF OF WETLAND ELSEWHERE ON SITE.
• INNER BUFFER - FOR EVERY 1 SF OF STRUCTURE INSIDE BUFFER, REPLACE WITH 2 SF OF WETLAND ELSEWHERE ON SITE.

CITY HIGH HAZARD FLOODPLAIN ZONE
• NO NEW PARKING LOTS ALLOWED
• NO NEW STRUCTURE INTENDED FOR HUMAN OCCUPANCY

OVERALL SITE AREA: 120,000 SF

MU-2 ZONING REQUIREMENTS:
MAX. HEIGHT: 35’
MAX. NO OF STORIES: 2
MAX. FAR: 0.6:1
MAX. FLOOR AREA: 15,000 SQ FT
MIN. OPEN SPACE: 15%

50% OF LOT FRONTAGE MUST CONTAIN BUILDING PRIMARY BUILDING ENTRANCE LOCATION TO FACE STREET
FIRST + SECOND

LEVEL 2

LEVEL 1

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STONE + ENVELOPE
ICONIC SYSTEMS

WATER
RECIRCULATE

WIND
VENTILATE

SUN
ENERGY

EARTH
THERMAL MASS & GREEN ROOF

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COMMUNITY RESPONSE DESIGN

1. **QUIET SPACE**
   Reading area with views to the mountains and access to nature.

2. **COMMUNITY SPACE**
   Community room central to the library with after-hours access.

3. **CHILDREN'S SPACE**
   Kids area with sightlines, storytime seating, and access to playground.

4. **MAKERSPACE**
   Large makerspace with dedicated outdoor work area and access to community garden.

5. **OUTDOOR SPACE**
   Outdoor amenities such as a community garden, children's playground, and large public plaza.

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PLAN 2

LEGEND
1. AFTER HOURS ENTRANCE
2. LOBBY + DIGITAL DISPLAY 340 SF
3. COMMUNITY ROOM 1,000 SF
4. MEETING ROOM 420 SF
5. BREAK ROOM 230 SF
6. BOULDER READS 550 SF
7. STORAGE 120 SF
8. STUDY ROOMS 150 SF
9. RESTROOM 60 SF

TOTAL SECOND FLOOR AREA 3,550 SF

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PRELIMINARY ELEVATION
FAÇADE SECTION IDEAS

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RESIDENT RESPONSE DESIGN

1 TRAFFIC DESIGN
TRAFFIC AND PARKING DESIGNED TO DESIGNATE 14TH ST AS MAIN ACCESS TO LIBRARY

2 CONNECTION TO PARK
MULTIPLE CONNECTIONS TO LIBRARY, OUTDOOR AMENITIES, AND VIOLET PARK

3 SHIFTED MASSING
STRATEGICALLY LOCATED BUILDING TO MINIMIZE EFFECT ON RESIDENTS

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DROP-OFF
OPEN SPACE (EXISTING)
OPEN SPACE (EXISTING)
ELEVATION DIAGRAM

18 TOTAL UNITS
14 UNITS WITH SITE VIEWS

2 UNITS
1 SITE VIEW
1 SITE/STREET VIEW

8 UNITS
2 SITE VIEWS
2 SITE/STREET VIEWS
4 STREET VIEWS

8 UNITS
8 SITE VIEWS

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STREET VIEW (4/18 UNITS)
BUILDING-TO-BUILDING DISTANCE
SCALE COMPARISON

NOBO CORNER LIBRARY: 585 SF

MEADOWS BRANCH LIBRARY: 8,574 SF

BOULDER PUBLIC LIBRARY (MAKERSPACE): 1,500 SF

REYNOLDS BRANCH LIBRARY: 10,239 SF

NEW NORTH BOULDER BRANCH LIBRARY: 12,800 SF