



Meeting Minutes

Date: 31 March 2009
Project: Columbine Elementary School - BVSD
Meeting No: 2nd- D.A.T. Meeting

- 1. Introduction and review of prior meeting minutes**
- 2. Public Comment: One member of the public was present but did not offer any comment.**
- 3. Discussion of DAT meeting schedule RE: request by a DAT member to change the day**
Hand count: approx. 90% preferred to keep it Tuesday
Proposal to change dates to push back to Tues. April 21st, May 12th and May 26th. 85% of the DAT voted to leave the meeting schedule as is.
- 4. Reviewed prior DAT concerns**
Inclusion of Preschool (2 rooms) – (4) ½ days
Change to a 4 Round school: BVSD will be seeking extra funding to make this possible
Preserve views
Preserve open space
- 5. DAT member individual comments** (do not necessarily reflect consensus or direction from the DAT)
Concern about spending \$ on extraneous items.
Interest in seeking alternative funding for sustainability features. The design team is actively coordinating with BVSD seeking such funding.
Is the design team considering radiant flooring in conjunction with solar? Design team is meeting with mechanical consultants and GC to determine viability, cost and assess optimal “green” mechanical systems.
Is reconstructing/relocating the school better than remodeling over the long-term?
Can we connect to Goose Creek Bike Path (23rd & Edgewood)?
 - Look at adding crosswalk and light at end of Goose Creek where Valmont curves
- 6. The architects presented the site design criteria that the DAT will use to evaluate the 4 options:**
Maximize open space
Preserve views
 - Achieved by locating the largest mass of the building as far west and north as possibleOptimize 4-sided site access/permeability
 - Maintain and enhance existing pedestrian and bike routes
 - Reduce congestion on streets
 - Separate parent and bus traffic
 - Separate vehicular from pedestrian trafficDesign circulation patterns for safety and convenience
 - Provide direct access to play area from drop-off zones (parents and bus)
 - Locate play area on south side and close to building

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Optimize the construction process

- Controlling costs
- Maximizing student safety
- Minimizing disruption to existing school

Plan for a building envelope and orientation that maximizes energy efficiency and passive solar opportunities (east/west orientation)

Protect and enhance existing landscape features and trees. Use the large valuable trees to enhance the playground and approach to the school.

Improve flood plain conditions through site grading and landscaping

7. Site Plan Options (see attached drawings)

All options:

- Add a pedestrian connection from Replier to the park on the north
- Include a dashed “mountain view zone” where we recommend not building or building only one story.
- Show a curving path along the South side connecting 22nd to Replier. This is conceived of as a Nature Walk, or “Learning Landscape”, for the use of both the neighborhood and students. Public safety will be kept in mind during design. This wilder area will also do double-duty as a natural filtration area, to enhance water quality.
- Keep the bus drop-off where it is on 22nd maintaining current width of street.

Option 1

- Maintains existing traffic patterns with the bus drop-off on 22nd and parents drop off of Replier, but significantly reduces waiting and stacking on Replier.
- The new building can be located as far north as possible.
- The parent drop-off on the west side allows for a west or south-west facing entrance to the building and a direct access to the play ground on the south
- The playground in the southwest quadrant of the site allows preservation of the large trees on site.
- Keeps the paved areas to a minimum

Option 2

- Helps to balance traffic by locating staff parking off 22nd.
- Parking on the north side of the school is not good design and create icy conditions to access the building
- Great separation of staff/visitor parking and parent drop off.
- Location of playfield on the west side of the site requires removing some trees.
- Keeps the paved areas to a minimum

Option 3

- More paving but moves some traffic off Replier to 22nd and Forest.
- The east/west drive is convenient for pickup/drop-off, can provide extra parking for school special event and soccer games on the week-end
- The distance from the parent drop-off to the playground is greater

Option 4

- Combines option 1 and 3
- Maximum paving, but best traffic option to dissipate the parents cars east and west

8. Individual DAT comments on Site Plan Options:

Consider porous pavers for overflow parking.

Consider working with the city to create one-way traffic on Repplier

At a minimum provide signage and curb design for right-turn-only for Repplier.

Concern that the east/west driveway cuts the school off from the park and may disrupt the current use of the green space

Concern that the drive through might be attractive as a bypass (safety and traffic).

Consider an option with a deep drop-off/parking on east side; is there anyway to still arrange the school so it fronts to the East but does not block views?

Where do preschool busses park? They need to be close to the entry (near preschool parents parking).

Are we going to underground the utility lines?

Is there a possibility of having the bus drop-off on Glenwood? (Design team response was that it has been looked at, and that it creates a potential safety issue for kids getting dropped-off and going to the playground.)

Can there be access on from the back-yards of the houses on Floral?

9. Design team responses

All 4 options take pick-up/drop-off parking off Repplier.

The East/West drive removes non-resident soccer parking from the streets.

There will likely be dedicated pre-kindergarten and kindergarten parking and/or drop off area ("kiss 'n go"); not yet shown on plans.

There will be additional sidewalks (beyond what is shown in the conceptual site plans) to facilitate pedestrian access and drop-off.

10. Vote on East/West driveway (options 3 and 4)

Majority is opposed to the drive 60/40; however it is recognized that the east/west drive does have some benefits to dissipate parent traffic.

11. Vote on favorite

Option #1 is the favorite; suggestion to move the Southern leg of the driveway loop more South (on a diagonal) to further lengthen the parent drop-off drive on site.

- Look into making Repplier one-way
- Provide signage and curb design at the parent drop-off exit onto Repplier to only allow for right turn on Repplier
- Look at moving the parking lots outside the parent drop-off loop to eliminate the hazard of parent/child crossing the drop off lane
- Concern this still leaves most of the traffic burden on Repplier.

12. Miscellaneous DAT comments

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Can we add gates to the existing fence on the south edge of the site?

If one-way on Replier is not possible, consider creating a no parking zone between Floral and the entry drive on the east side.

Maximize bike areas and make them as attractive/accessible as possible.

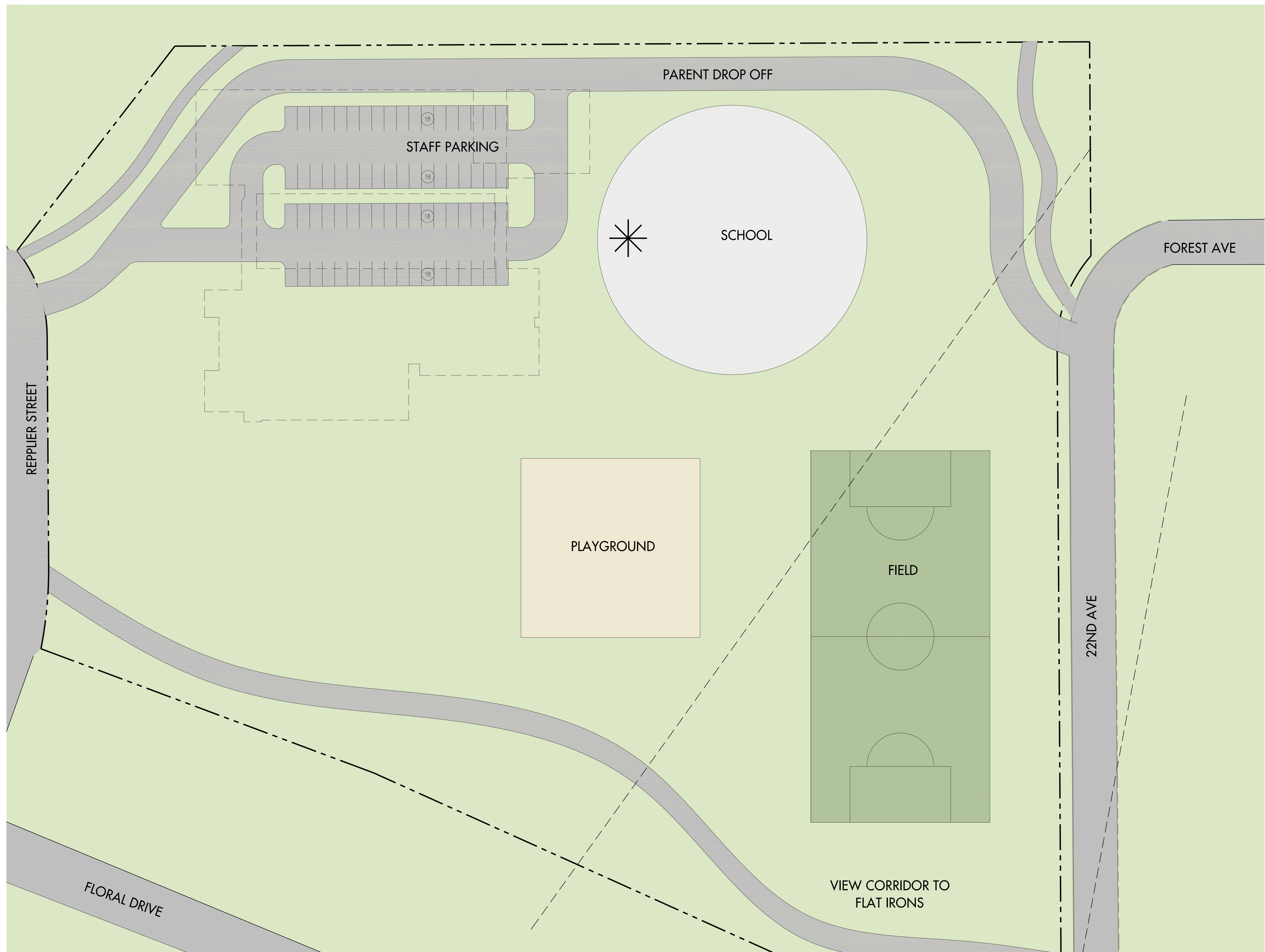
In the spirit of designing a green school, can the community initiate a program to encourage other ways to arrive at school other than driving, encourage the student to take the bus or to walk one block to school

The installation of gates at either end of the drive-through lane would eliminate the possible use of the drive-way as a through street.

The design team will look at multiple variations of the parking area and driveways

13. Next Meeting

At the next meeting on 14 April, the design team will present conceptual floor plans for the building and variations on site plan #1



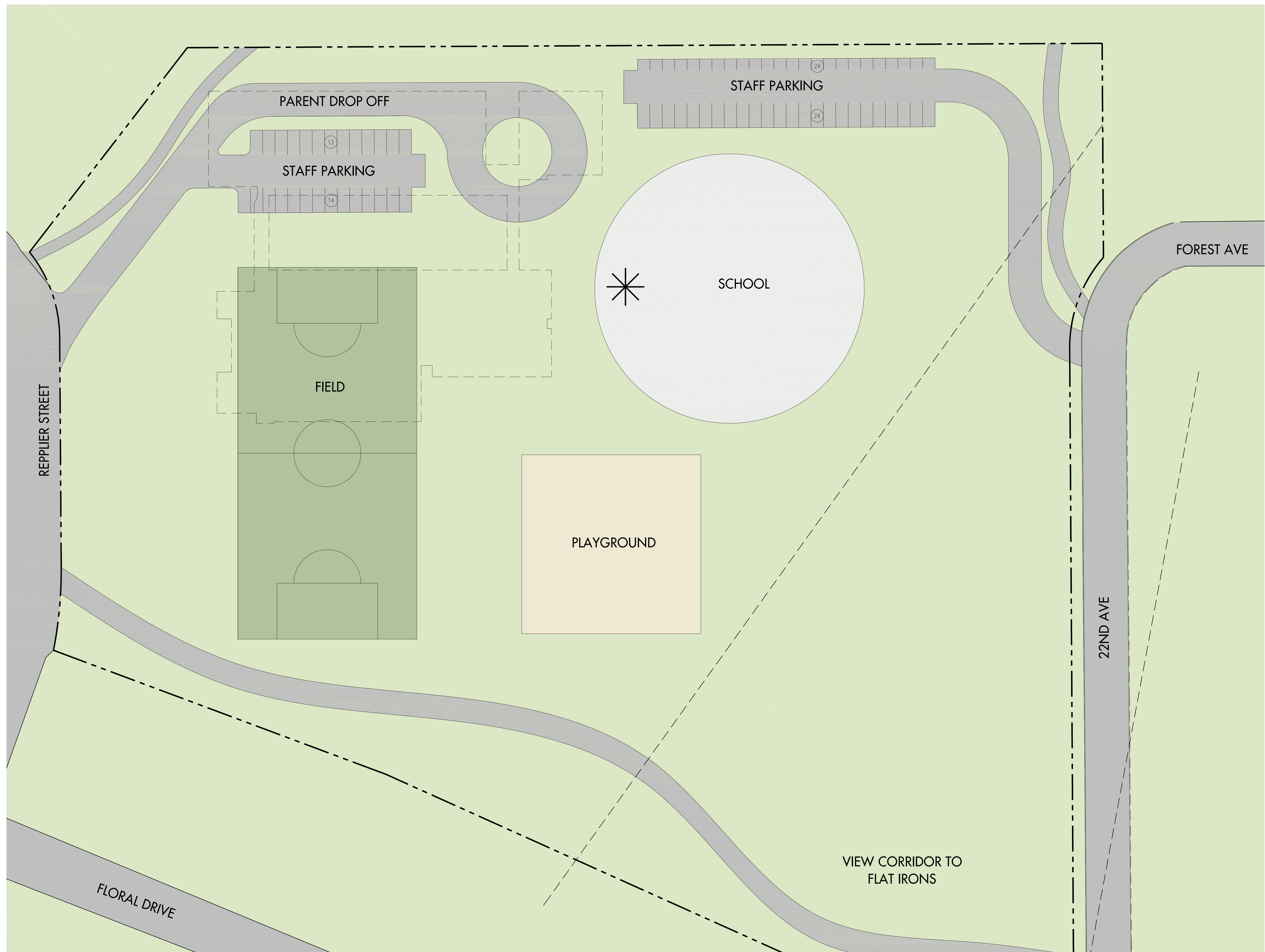
COLUMBINE ELEMENTARY SCHOOL

SITE PLAN OPTION THREE

SCALE: 1" = 30'-0"



BENNETT WAGNER & GRODY ARCHITECTS & RODWIN ARCHITECTURE
MARCH 31, 2009

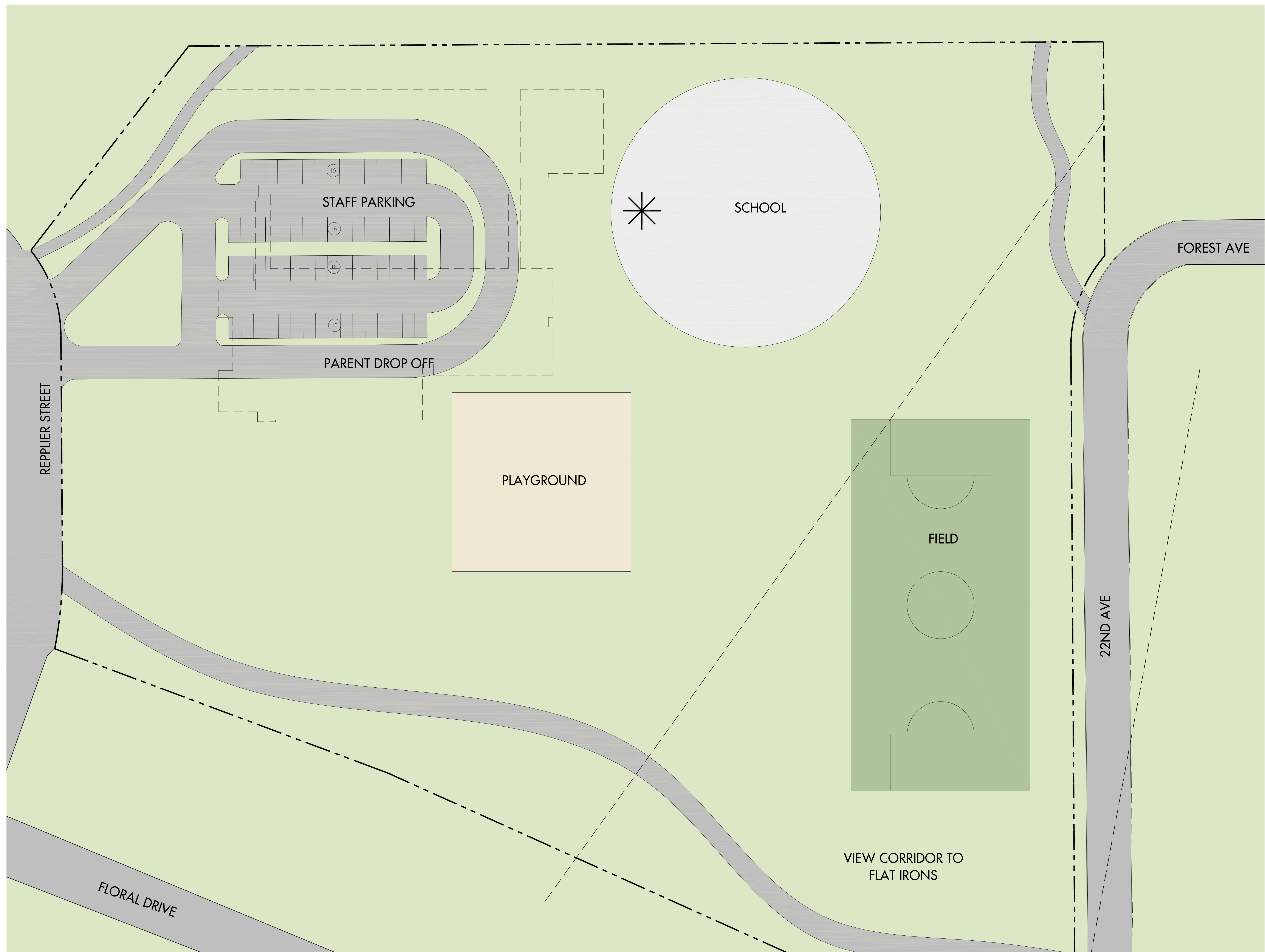


COLUMBINE ELEMENTARY SCHOOL
 SITE PLAN OPTION TWO

SCALE: 1" = 30'-0"



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 MARCH 31, 2009

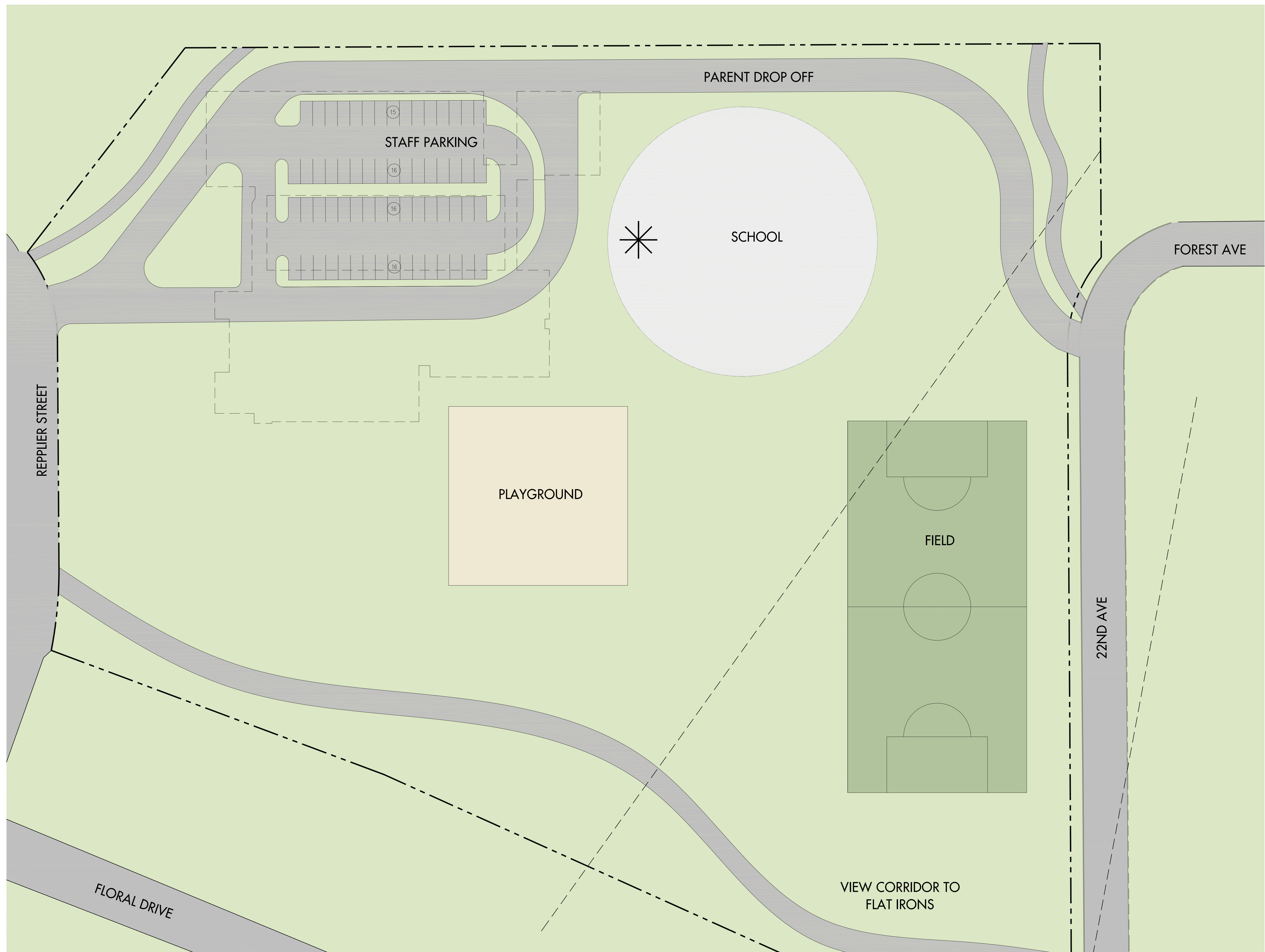


COLUMBINE ELEMENTARY SCHOOL
 SITE PLAN OPTION ONE

SCALE: 1" = 30'-0"



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COLUMBINE ELEMENTARY SCHOOL
 SITE PLAN OPTION FOUR

SCALE: 1" = 30'-0"



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