SCHEMATIC DESIGN

TERRA LINDA HIGH SCHOOL AQUATIC & ATHLETIC RENOVATIONS

MAY 30, 2023

SAN RAFAEL CITY SCHOOLS LIONAKIS

PROJECT OVERVIEW

SUPPLEMENTAL INFORMATION

ARCHITECTURAL DESIGN | LIONAKIS
LAURA KNAUSS, PRINCIPAL-IN-CHARGE
Laura.Knauss@lionakis.com
BRIAN BELL, PRINCIPAL
Brian.Bell@lionakis.com
CLAIRE SEGER, ARCHITECT
Claire.Seger@lionakis.com
AUDREY LIU, DESIGNER II
Audrey.Liu@lionakis.com

STRUCTURAL DESIGN | LIONAKIS
LUCAS JOLLY, SENIOR ASSOCIATE
Lucas.Jolly@lionakis.com

CIVIL DESIGN | BRELJE & RACE CONSULTING
TYSON ROBERTSON, CIVIL ENGINEER
robertson@brce.com

LANDSCAPE | ANLA ASSOCIATES
ERIK PLATO, LANDSCAPE ARCHITECT
erikp@anla-associates.com

AQUATICS DESIGN GROUP
DENNIS BERKSHIRE, PRESIDENT
dberkshire@aquaticdesigngroup.com
SCOTT FERRELL, ARCHITECT
sferrell@aquaticdesigngroup.com
NOEL CASTILLO, DESIGNER
ncastillo@aquaticdesigngroup.com

MECHANICAL / PLUMBING | CAPITAL ENGINEERING
MATT BROOKS, ASSOCIATE PRINCIPAL
mbrooks@capital-engineering.com

ELECTRICAL | O'MAHONY & MYER
PIETER COLENBRANDER, PRINCIPAL
pcolenbrander@ommconsulting.com

COST ESTIMATING | CUMMING GROUP
RYAN ZUEHLKE, DIRECTOR
rzuehlke@cumming-group.com
LAUREL LONG, SENIOR COST MANAGER
llong@cumming-group.com

SAN RAFAEL CITY SCHOOLS DISTRICT OFFICE
310 NOVA ALBION WAY
SAN RAFAEL, CA 94903

DISTRICT TEAM & STAKEHOLDERS
ALEXANDER CHAPMAN, DEAN OF STUDENTS
KATY DUNLAP, PRINCIPAL
LAUREN INMAN, ASSISTANT PRINCIPAL
STEVE FARBSTEIN, ATHLETIC DIRECTOR
ERIK SCHOENGART, TEACHER
OSCAR GOMEZ, TEACHER / COACH
MARK LUBAMERSKY, TEACHER / COACH
GEOFF PETERS, WATER POLO
JACYLN LOBERG, WATER POLO
NATHAN ADRIAN, LOCAL SWIM TEAM
KRISTIN ERICKSON, PARENT (AQUATICS)
PATTI BENDER, PARENT
BARBARA SNEKKEVIK, PARENT

CONSULTANT | K12 SCHOOL FACILITIES
BILL SAVIDGE, FOUNDER

CM | GREYSTONE WEST COMPANY
JOHN DILENA, SENIOR CONSTRUCITON MANAGER
john@greystonewest.com
WILL MCMANUS, CONSTRUCITON MANAGER
will@greystonewest.com
HUGH WHELAN, CONSTRUCITON MANAGER
hugh@greystonewest.com

BACKGROUND & HISTORY

Terra Linda High School was established in 1960, and is located northwest of downtown San Rafael, only about a mile west of Highway 101. As one of only two high schools in the San Rafael City School district, Terra Linda serves San Rafael, Santa Venetia, Lucas Valley-Marinwood, and a portion of Larkspur. Terra Linda was named a 'California Distinguished School' by the California State Board of Education in 2006.

The San Rafel City School district office is co-located on the campus, and is housed in one of the remaining 1960s buildings on site. The other high school in the district, San Rafael, is also receiving an Aquatics program expansion and modernization. To keep these two campuses equitable, the decisions for both campuses are driving much of the project's program and scope.

The high school has had several renovations in recent years including a new Student Commons Building, a new Performance/Theater Building, new football stadium, and most recently a new Gymnasium with a prominent face to the community.

Both the newer and older buildings on the campus show school pride with the use of school colors (blue and yellow), signage, and the trojan mascot. The architectural language of many of the new buildings include glassy curtainwalls, waterfall edges at the roof line, ACM in the school colors, and perforated metal signage panels. The proposed designs for this project's scope utilize that same language so as to blend in with the existing campus context.

STUDENT COMMONS BUILDING AND QUAD

NEW GYMNASIUM BUILDING

OLD CAMPUS ENTRY PORTAL

PROJECT INFORMATION

TERRA LINDA HIGH SCHOOL AQUATIC & ATHLETIC RENOVATIONS
SAN RAFAEL CITY SCHOOLS
320 NOVA ALBION WAY
SAN RAFAEL, CA 94903
NEW CONSTRUCTION & MODERNIZATION
$25M BUDGET
1,317 STUDENTS
GRADES 9-12
28 ACRE CAMPUS
SCHEMATIC DESIGN

"ATHLETE'S WAY" CONCEPT

POOL DECK WITH GRANDSTANDS

PROJECT OVERVIEW

The project scope will be comprised of three main components:

- Replacement of the existing pool, equipment room, storage areas, and the pool deck in its entirety
- Complete renovation of the existing locker and team rooms (Building K)
- Replacement or complete renovation of the existing athletic facility (Builidng H), which will be identified in the Schematic Design as Option A or B

DESIGN PROCESS

The two images to the left are from the initial meetings with the stakeholder committee showing proposed concepts for how the new pool deck area could activate adjacent spaces. The committee was comprised of site teachers, parents, coaches, and the principal, as well as representatives from the local swim team. These images were shown in conjunction with site constraints and photographs of similar completed projects. The concept of the program extending outward received positive feedback from all on the committee.

SUSTAINABILITY STRATEGIES

The natural topography leading up to the asphalt basketball courts can be used to create the steps of the grandstands, requiring less cut and fill or grading. Above the grandstands is a solar PV panel array to meet CBC 2022 requirements, which can double as shade for the viewers and swimmers.

The renovation of Building K's locker rooms creates less waste in the overall scope of the project. Daylighting is of critical importance to the physical education spaces, and will be incorporated in either design option. Much of the new construction on the campus in both options would be constructed of mostly concrete masonry, allowing these structures to act as a thermal mass to help regulate temperature swings throughout the day.

In both Option A and B there are sustainable decisions for Building H. Old skylight openings in Option A are reglazed and opened to help with daylighting. Additional door openings are created in this option, but keep in mind the structural limitations of the existing building. In Option B, all electric heat pumps will be used for the new Building H and north-facing windows and overhead stacking doors give great daylight to the physical education spaces.

UNIQUE PROJECT CONSTRAINTS / CONSIDERATIONS

Some of the main constraints of the project revolve around grading. A couple of the Theater Building P's exits sit multiple feet below the existing thresholds of Building H's west doors. This area between Building P and Building H/pool deck will also serve as the rerouted firelane. Just to the south of our scope of work is a hill leading up to the asphalt basketball courts. This grade differential will not only require switchback-style ramps to provide access, but will also require careful analysis in section of the roof heights of the pool equipment/storage buildings and the solar PV array over the grandstands. The heights and/or fencing will be adjusted to ensure students cannot climb atop the roofs and get into the pool area.

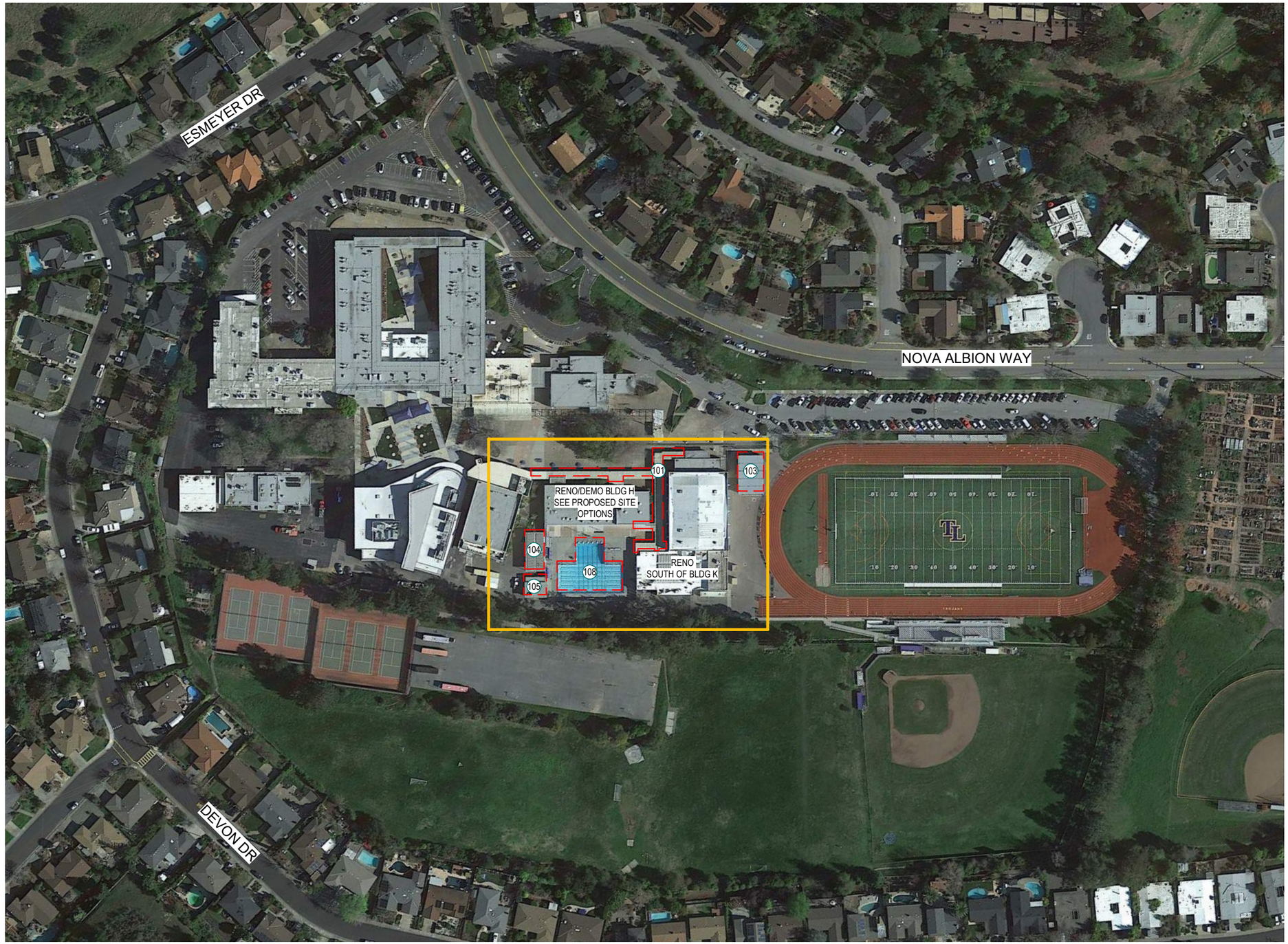
DESIGN GOALS

The critical factors of the project included a new 40m pool with enough space and shading on the deck to support competitions and events. This includes opportunities for the swimmers to have access to outdoor showers, outdoor lockers, restrooms directly off the pool deck, and access to a team room that can be locked from the rest of the campus.

Building K locker rooms need to be renovated with showers removed, upgraded finishes, and reconfiguration to the hallway between the locker rooms and old gym, as it is not conducive to easy wayfinding and has water damage/mold. The renovation of this area will promote Title IX by making not only the locker rooms more equitable, but also giving two equal team rooms for men and women. The renovation will also include a designated gender-neutral locker room to replace their temporary space.

Building H currently houses the weight room, wrestling mat room, and dance studio (which is used for cheerleading and also has a climbing wall). The goal of the renovation or replacement of this building is to gain daylight and access to the outdoors with large openings, allowing the program to spill out onto 'Athlete's Way' (located between the existing Building P theater and Building H leading up to the asphalt courts), and other outdoor zones. The district committee views the weight room as the programmatic jewel of this building and wants it to be showcased. The wrestling room should be large enough to fit a full-size wrestling mat with circulation space around it. To accommodate for cheerleading throws, there needs to be a 20' minimum clearance height in the dance studio. The climbing wall should be co-located in this larger volume.

The stakeholders at the campus are proud of the architectural design at their newest buildings including the Student Commons, Theater, and New Gymnasium. The design of these renovated and new spaces should fit into this new context, while still respecting the older areas of the campus, such as the old gym.



SITE ANALYSIS

Terra Linda High School is composed of nine original permanent buildings that were constructed during the 1960's, and have been modernized several times in the 2000's. The three newest buildings on campus include the Theater (Building P, completed in 2006), Student Commons (Building B, completed in 2020), and the Gymnasium (Building J, completed so recently in 2022 that it isn't updated yet on Google). As part of the scope of each of these, the quad and various outdoor areas were also upgraded.

The roughly 28 acre site is bordered by residential areas on nearly all sides, and has the Miller Creek School District (a feeder district comprised of only elementary schools in the area) office to the east. Views of Sorich Park's hills are visible from most parts of campus to the south.

The pool will be expanded to the south and west, requiring the demolition of three buildings; the portable at the stadium, the pool equipment building, and the lunch shelter between Building P and the existing pool deck. The existing covered walkway to the north of Building H, which extends between Buildings P and K, is all that remains of the school's original covering. This covered walkway is serving as an unsightly conduit raceway and will aslo be demolished in both of the two site options.

The initial proposed scope of work includes the renovation of the locker room half of Building K. The renovation or replacement of Building H is explored in the two site options on the following pages.

LEGENDS

- SCOPE OF WORK
- EXISTING FIRE LANE
- PROPOSED DEMOLITION (BOTH OPTIONS)

SHEET KEYNOTES

101	REMOVE COVERED WALKWAY IN ITS ENTIRETY
103	REMOVE EXISTING 2,000 SF PORTABLE
104	REMOVE EXISTING 1,800 SF LUNCH SHELTER
105	REMOVE EXISTING 1,000 SF POOL EQUIPMENT BUILDING
108	EXISTING POOL TO BE EXPANDED

0' 80' 160' 320'

1" = 160'-0"

EXISTING SITE ANALYSIS 05

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DESIGN CONCEPT - OPTION A

Both Option A and the following Option B expand the pool deck for the 40m pool and renovate the locker room portion of existing Building K. New grandstands are provided at the south edge of the pool deck, which requires the rerouting of the fire lane. Buildings Q & R have been added to support the stadium, and Building S has been added to support the pool area.

Option A renovates the existing Building H, which will trigger structural rehabilitation per DSA requirements based on costs of the overall scope of the renovation. Due to the existing structure, Option A offers limited opportunities to add openings to the surrounding outdoor spaces. San Rafael Fire Department has accepted the pinch point between Building H & P, but will require designated signage.

SHEET KEYNOTES

44	GRAPHIC WALL TILE MURAL
106	RE-BUILT CONCRETE RAMP WITH HANDRAILS AND MAINTENANCE DRIVE
107	FIRELANE PINCHPOINT SIGNAGE
121	ACCESSIBLE RAMP/STAIRS TO UPPER COURTS
123	TOILETS, CONCESSIONS, & POOL EQUIPMENT, 1 STORY, +/-2,400 GSF
126	TICKET/CONCESSION MODULAR BUILDING, +/-650 GSF
127	RESTROOM MODULAR BUILDING, +/-550 GSF
130	EXISTING CANOPY TO REMAIN
131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES
133	GRANDSTANDS WITH STEEL-FRAMED SOLAR PV COVER
134	MOUNT SCOREBOARD ABOVE WEST BUILDING K WALL PAINTED WITH MURAL
135	NEW STEEL-FRAMED ENTRY CANOPY
136	REGRADING WITH ACCESSIBLE ROUTES TO ALL ADJACENT BUILDINGS
139	MINIMUM 20' WIDE DECORATIVE GATE WITH KNOX BOX FOR FIRE ACCESS

LEGENDS

- EXISTING BUILDING - NOT IN SCOPE
- NEW BUILDING
- RENOVATION SCOPE

0' 25' 50' 100'

1" = 50'-0"

PROPOSED SITE PLAN (OPTION A) 06

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DESIGN CONCEPT - OPTION B

Option B's main difference from Option A is that Building H is demolished and replaced. This allows more outdoor connections and daylighting, which was a strong critical success factor for the district. Pool-side restrooms can be included in this new building, and the pool storage and equipment room (Buildings S & T) have been separated to flank and center the grandstands' view on the new 40m pool.

SHEET KEYNOTES

44	GRAPHIC WALL TILE MURAL
106	RE-BUILT CONCRETE RAMP WITH HANDRAILS AND MAINTENANCE DRIVE
121	ACCESSIBLE RAMP/STAIRS TO UPPER COURTS
124	POOL STORAGE, 1 STORY, +/-1,250 GSF
125	POOL EQIUPMENT, 1 STORY, +/-1,350 GSF
126	TICKET/CONCESSION MODULAR BUILDING, +/-650 GSF
127	RESTROOM MODULAR BUILDING, +/-550 GSF
128	REMOVE ENTIRETY OF COVERED STORAGE AREA
131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES
133	GRANDSTANDS WITH STEEL-FRAMED SOLAR PV COVER
134	MOUNT SCOREBOARD ABOVE WEST BUILDING K WALL PAINTED WITH MURAL
135	NEW STEEL-FRAMED ENTRY CANOPY
136	REGRADING WITH ACCESSIBLE ROUTES TO ALL ADJACENT BUILDINGS
139	MINIMUM 20' WIDE DECORATIVE GATE WITH KNOX BOX FOR FIRE ACCESS

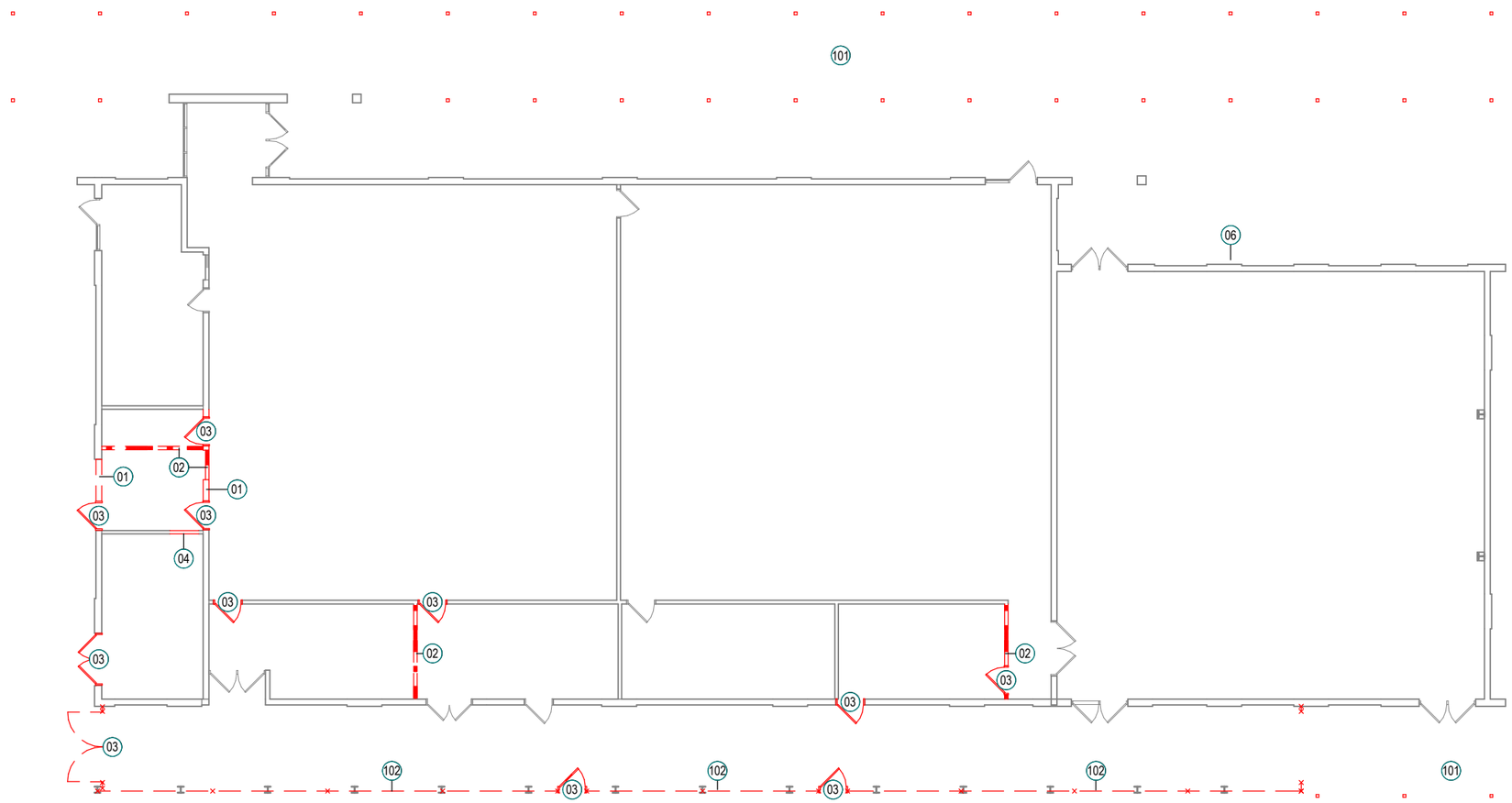
LEGENDS

- EXISTING BUILDING - NOT IN SCOPE
- NEW BUILDING
- RENOVATION SCOPE
- DEMOLITION SCOPE NOT SHOWN ON EXISTING SITE ANALYSIS

0' 25' 50' 100'

1" = 50'-0"

PROPOSED SITE PLAN (OPTION B) 07



DEMOLITION NOTES

The existing Building H structure is primarily built with concrete bearing and seismic shear walls, which limit the ability to add any new openings for overhead stacking doors, windows, etc. The proposed improvements would be limited to opening up two small openings from the weight room to "Athlete's Way." See the supplemental structural information.

The existing covered area south of Building H facing the pool deck is primarily used for miscellaneous storage. This area would be cleared out so the existing canopy could be used for much needed shade along the new and expanded pool deck.

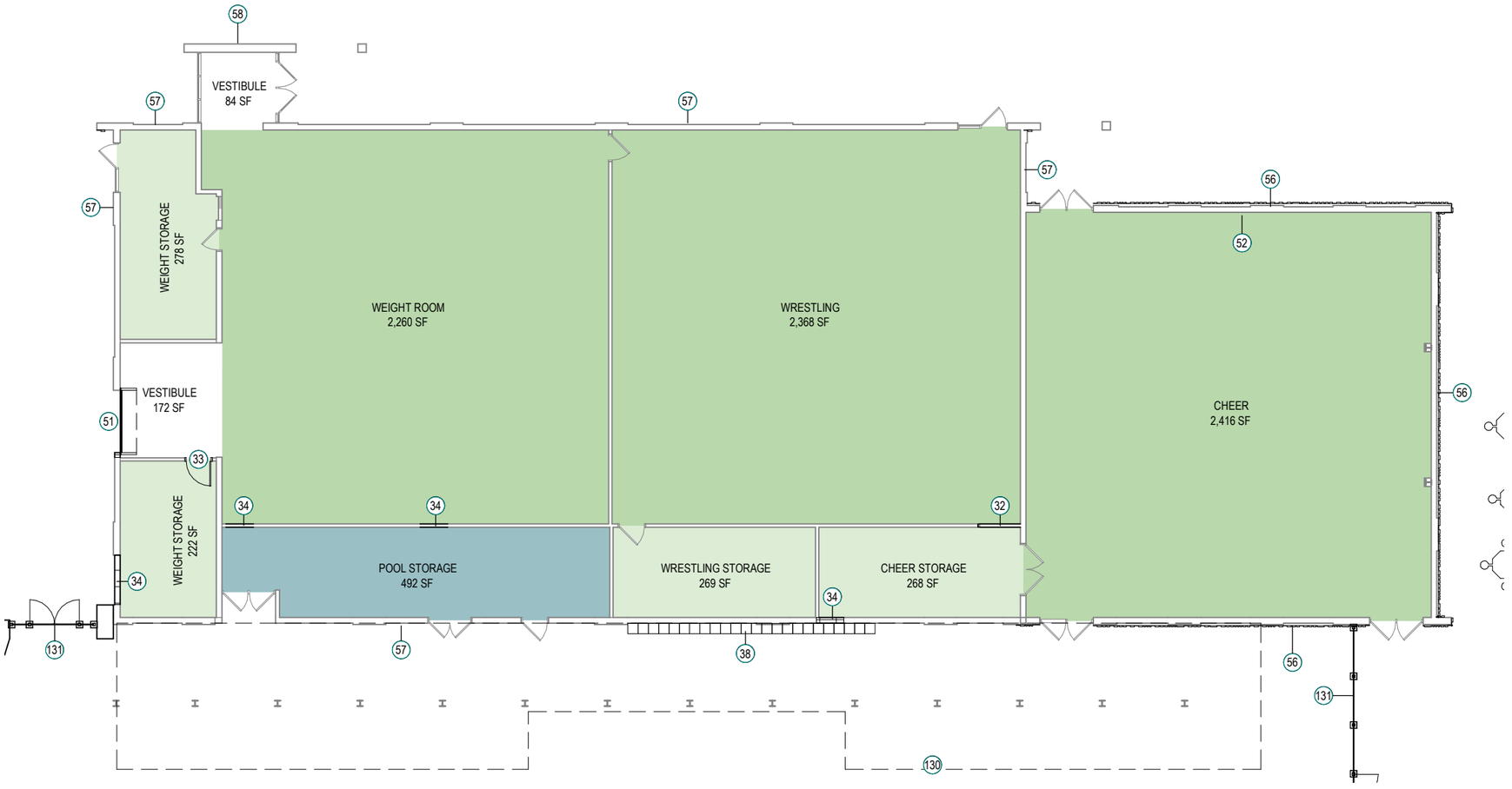
SHEET KEYNOTES

01	REMOVE PORTION OF CONCRETE WALL
02	REMOVE METAL STUD PARTITION WALL
03	REMOVE DOOR AND FRAME
04	REMOVE PORTION OF METAL STUD PARTITION WALL FOR NEW OPENINGS
06	ENTIRETY OF EXTERIOR WALLS OF BUILDING TO BE PREPPED FOR NEW CLADDING, TYPICAL
101	REMOVE COVERED WALKWAY IN ITS ENTIRETY
102	REMOVE SECURITY MESH AND CORRUGATED METAL PANELS, STRUCTURE TO REMAIN

0' 8' 16' 32'

1/16" = 1'-0"

DEMOLITION FLOOR PLAN - BUILDING H (OPTION A) 08



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PROPOSED DESIGN NOTES

Building H would be completely renovated down to the existing structure. The proposed improvements would include all new single ply roofing, exterior cladding, hollow metal doors / frames and window systems, floor, wall and ceiling finishes along with mechanical, plumbing, electrical and low voltage systems.

The proposed exterior skin for Building H would match the recently completed gymnasium and student union on campus that is across the student quad. Some of these materials would include fiber cement panels, corrugated metal panels and flat metal wall panels.

The proposed interior spaces for the educational program would all be supported by designated storage space. The weight room would have direct access to "Athlete's Way" through a new proposed stackable door.

SHEET KEYNOTES

32	NEW METAL STUD PARTITION WALL
33	NEW DOOR AND FRAME
34	PATCH BACK TO MATCH ADJACENT WALL
38	5-TIER METAL LOCKERS ON CONCRETE CURBS, TYP
51	NEW GLAZED OVERHEAD STACKING DOOR
52	INTERIOR CLIMBING WALL
56	ENTIRETY OF EXTERIOR WALL TO BE CLAD WITH CORRUGATED METAL PANELS
57	ENTIRETY OF EXTERIOR WALL TO BE CLAD WITH FIBER CEMENT PANELS
58	ENTIRETY OF EXTERIOR WALL TO BE CLAD WITH ACM
130	EXISTING CANOPY TO REMAIN
131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES

BUILDING Q ROOM SCHEDULE

NAME	AREA
VESTIBULE	172 SF
VESTIBULE	84 SF
WEIGHT ROOM	2,260 SF
WRESTLING	2,368 SF
CHEER	2,416 SF
WRESTLING STORAGE	269 SF
CHEER STORAGE	268 SF
WEIGHT STORAGE	222 SF
WEIGHT STORAGE	278 SF
POOL STORAGE	492 SF
TOTAL NET	8,827 SF
GROSSING FACTOR OF 10%	883 SF
TOTAL GROSS	**+/- 9,710 SF**

0' 8' 16' 32'

1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDING H (OPTION A)

09

PROPOSED DESIGN NOTES

As the stakeholder committee intended, the weight room is set towards the center of campus with enough glazing and overhead stacking doors to act as the showcase piece of this Building H. The mat/wrestling room has enough space around the edges of the mat (shown dashed) to circulate. The cheer/dance room has the 20' high clearance required to do competition-level cheerleading. This tall space doubles as a climbing wall.

Building H was also programmed to include restrooms, storage and a concession area on the south to support the new pool and deck area.

SHEET KEYNOTES

36	HI-LO DRINKING FOUNTAIN & BOTTLE FILLER
38	5-TIER METAL LOCKERS ON CONCRETE CURBS, TYP
50	FULL MIRROR WALL
51	NEW GLAZED OVERHEAD STACKING DOOR
52	INTERIOR CLIMBING WALL
53	EXTERIOR SHOWERS WITH GLAZED CERAMIC WALL TILE

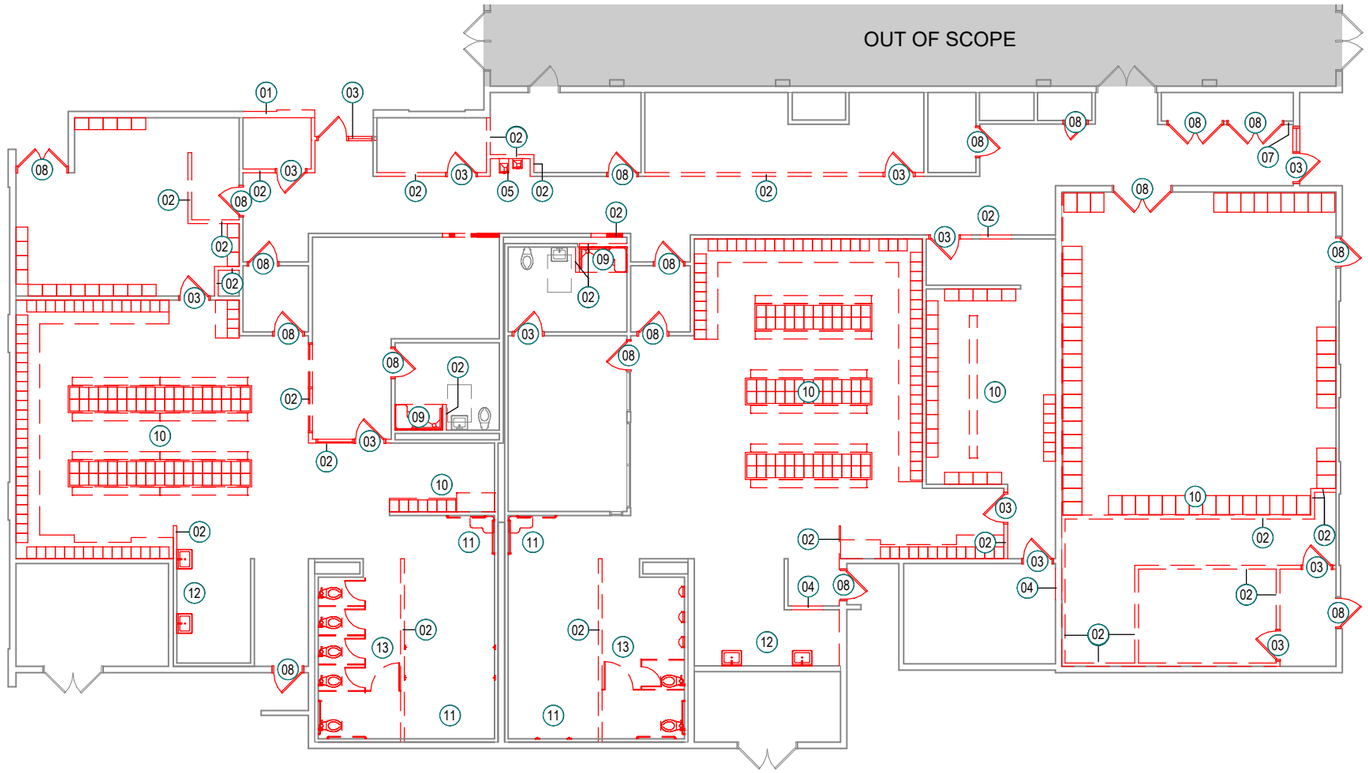
BUILDING H ROOM SCHEDULE

NAME	AREA
WEIGHT ROOM	2,476 SF
DANCE	2,560 SF
MAT ROOM	2,146 SF
WEIGHT STOR	136 SF
MAT STOR	62 SF
CONCESSIONS	189 SF
DRY STORAGE	136 SF
FR	34 SF
ELEC/IDF	105 SF
CUSTODIAL	83 SF
MENS	310 SF
RR	64 SF
WOMENS	310 SF
RR	64 SF
TOTAL NET	8,674 SF
GROSSING FACTOR OF 15%	1,306 SF
TOTAL GROSS	**+/- 10,011 SF**

0' 8' 16' 32'

1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDING H (OPTION B) 10



DEMOLITION NOTES

A few critical design concepts for the renovation of Building K were to remove all interior showers, provide equal-sized team and locker rooms to support Title IX, and open up the hallway connecting the pool entry to the stadium for easier access to the locker and team rooms. As only non-structural walls were removed, this level of renovation will not trigger a structural rehabilitation on the building per DSA requirements.

The northwest room of this plan, is currently a gender neutral changing area. This program will be relocated to a designated locker room space, and the remaining space will serve as the pool team room that can be used by visiting teams and locked to the remainder of the campus.

The hallway between the locker rooms and old gymnasium will be opened up where possible (electrical and mechanical uses, as well as one storage room will remain) to create a couple wellness lounges for students to rest/wait adjacent to the main interior thoroughfare between the stadium and the rest of campus.

SHEET KEYNOTES

01	REMOVE PORTION OF CONCRETE WALL
02	REMOVE METAL STUD PARTITION WALL
03	REMOVE DOOR AND FRAME
04	REMOVE PORTION OF METAL STUD PARTITION WALL FOR NEW OPENINGS
05	REMOVE DRINKING FOUNTAINS
07	EXISTING MOLD AND ANY FINISH AND/OR STRUCTURAL DAMAGE TO BE REPAIRED
08	REMOVE DOOR PANEL. PAINT AND PREP (E) FRAME FOR NEW DOOR PANEL
09	REMOVE SHOWER AND CAP PLUMBING LINES
10	REMOVE ALL LOCKERS, CURBS, AND BENCHES
11	REMOVE ALL SHOWERS
12	REMOVE ALL SINKS
13	REMOVE ALL TOILETS AND URINALS

EXISTING LOCKER COUNT

Women's Locker Room
- 2 Tier Locker (1 large, 1 small): 85
- 5 Tier Locker (5 small): 56
- Total Lockers: 450

Men's Locker Room
- 2 Tier Locker (1 large, 1 small): 93
- 5 Tier Locker (5 small): 56
- 2 Tier Locker (2 large): 20
- Total Lockers: 506

Gender Neutral Room
- 2 Tier Locker (2 large): 21
- Total Lockers: 42

Team Room
- 2 Tier Locker (2 large): 56
- Total Lockers: 112

0' 8' 16' 32'

1/16" = 1'-0"

DEMOLITION FLOOR PLAN - BUILDING K (BOTH OPTIONS)

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PROPOSED DESIGN NOTES

Building K would be modernized without any major structural modifications in order to avoid any seismic rehabilitation as required by DSA. The proposed improvements would include all new floor, wall and ceiling finishes, along with new lockers, restroom fixtures and accessories. The new scope of work would also include all new doors, windows, frames and hardware to meet current district standards. The mechanical, plumbing, electrical and low voltage systems would only be modified where required as most of the systems are in good condition.

The proposed interior spaces include expanded restrooms at each locker room which replaces the former open shower areas along with a gender neutral locker area and equitable team rooms. The former hallway has also been opened up to include a few wellness lounge areas for seating and wall graphics to display Terra Linda HS athletics.

SHEET KEYNOTES

32 NEW METAL STUD PARTITION WALL
33 NEW DOOR AND FRAME
34 PATCH BACK TO MATCH ADJACENT WALL
35 NEW STOREFRONT ENTRY
36 HI-LO DRINKING FOUNTAIN & BOTTLE FILLER
37 DISPLAY
41 4-STATION TROUGH SINKS
42 FULL LENGTH MIRRORS
43 SOFT SEATING
44 GRAPHIC WALL TILE MURAL
45 ACCENT CARPET FLOORINGS AT HIGHLIGHTED AREAS
47 NEW DOOR PANEL IN EXISTING FRAME
48 NEW WINDOW WITH 1-WAY GLASS FOR SUPERVISION
49 MARKERBOARD FOR TEAM HUDDLE

PROPOSED LOCKER COUNT

Women's Locker Room
2 Tier Locker (2 small): 75
5 Tier Locker (5 small): 64
Total Lockers: 470

Men's Locker Room
2 Tier Locker (2 small): 75
5 Tier Locker (5 small): 64
Total Lockers: 470

Gender Neutral Room
2 Tier Locker (2 small): 20
5 Tier Locker (5 small): 10
Total Lockers: 90

Women's Team Room
2 Tier Locker (2 large): 48
Total Lockers: 96

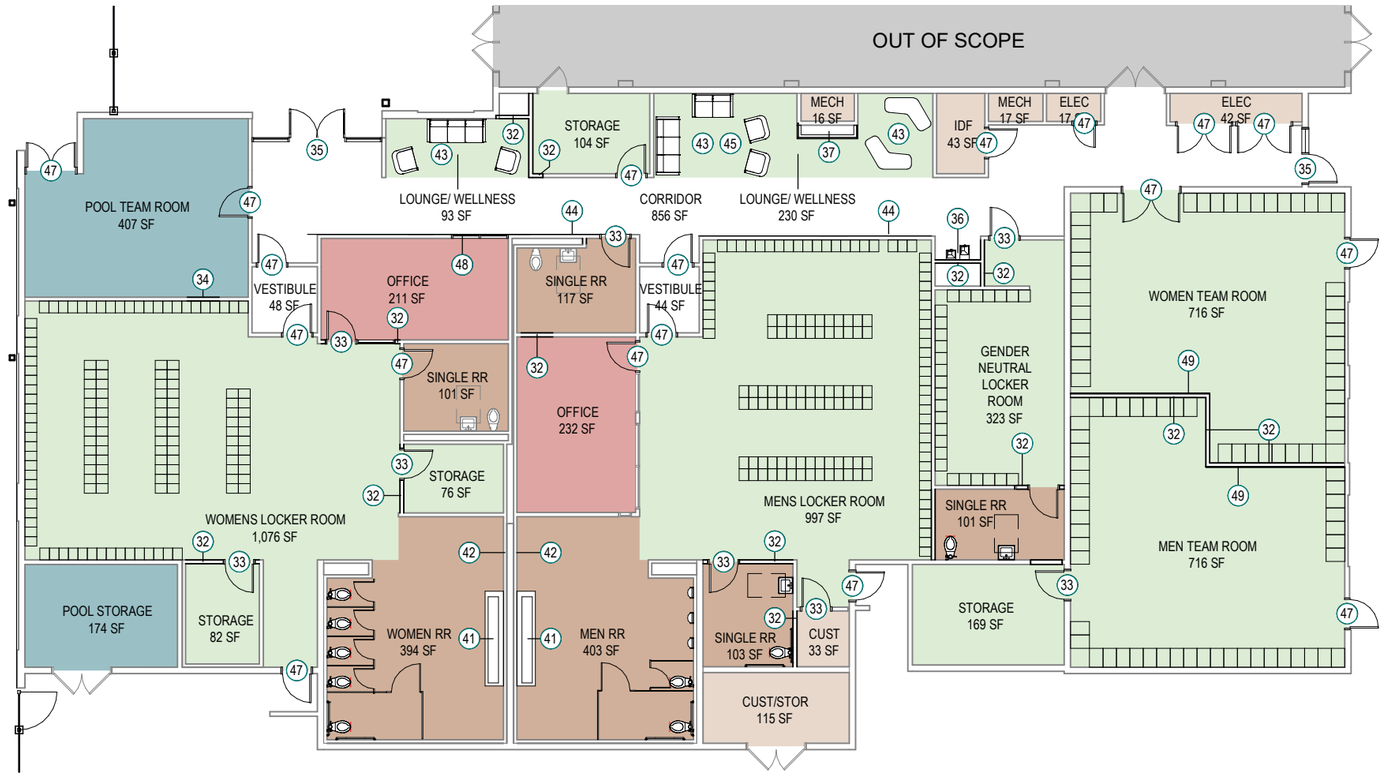
Men's Team Room
2 Tier Locker (2 large): 48
Total Lockers: 96

Outdoor Area
2 Tier Locker (2 small): 8
5 Tier Locker (5 small): 5
Total Lockers: 41

BUILDING K ROOM SCHEDULE

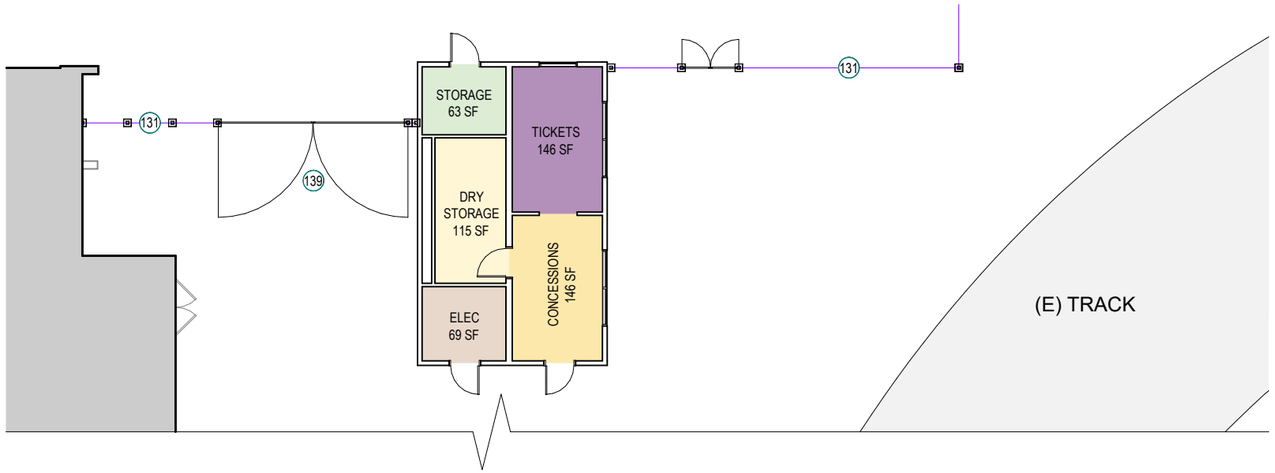
NAME	AREA
VESTIBULE	48 SF
VESTIBULE	44 SF
CORRIDOR	856 SF
OFFICE	211 SF
OFFICE	232 SF
WOMENS LOCKER ROOM	1,076 SF
MENS LOCKER ROOM	997 SF
STORAGE	169 SF
STORAGE	104 SF
LOUNGE/ WELLNESS	230 SF
LOUNGE/ WELLNESS	93 SF
WOMEN TEAM ROOM	716 SF
MEN TEAM ROOM	716 SF
GENDER NEUTRAL LOCKER ROOM	323 SF
STORAGE	76 SF
STORAGE	82 SF
POOL TEAM ROOM	407 SF
POOL STORAGE	174 SF
MEN RR	403 SF
WOMEN RR	394 SF
SINGLE RR	103 SF
SINGLE RR	101 SF
SINGLE RR	117 SF
SINGLE RR	101 SF
CUST/STOR	115 SF
MECHANICAL	16 SF
MECHANICAL	17 SF
ELECTRICAL	17 SF
ELECTRICAL	42 SF
IDF	43 SF
CUST	33 SF

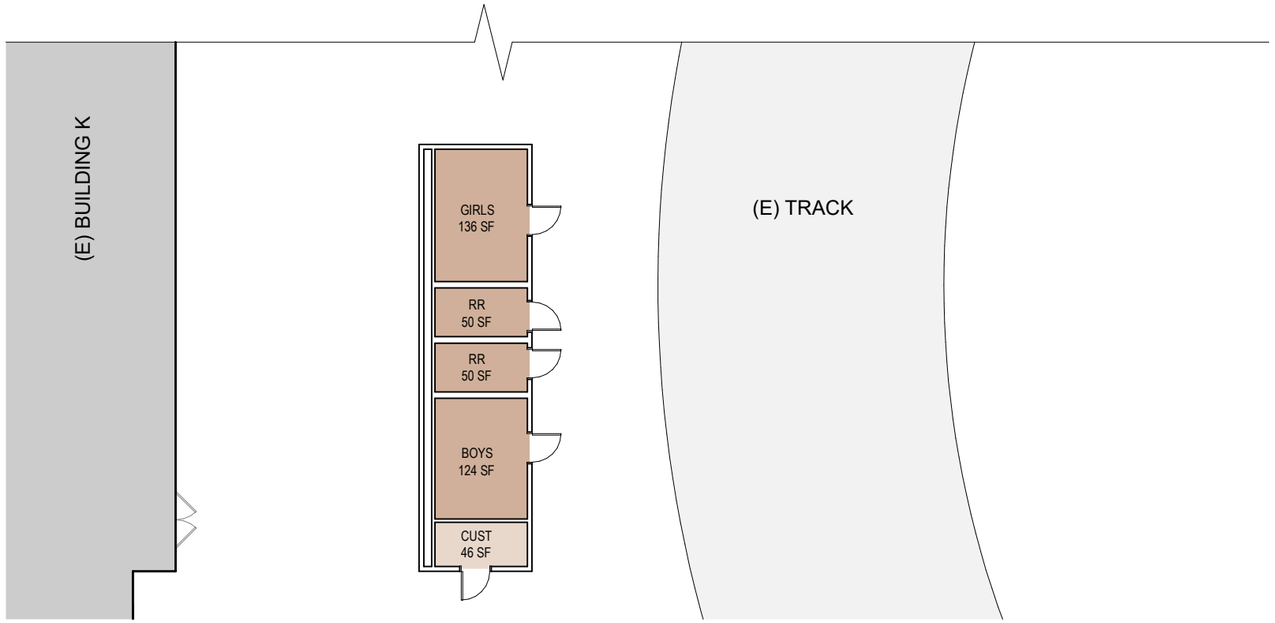
TOTAL NET	8,056 SF
GROSSING FACTOR OF 10%	806 SF
TOTAL GROSS	**+/- 8,863 SF**



0' 8' 16' 32'
1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDING K (BOTH OPTIONS) 12





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PROPOSED MODULAR BUILDINGS

The two modular buildings shown will support the resurfacing track project, which will be under construction simultaneously or slightly ahead of this project. These two modular buildings are of similar layout to that of those at the San Rafael High School track project within the same district. The removal of the existing portable will also provide for the needed 20' wide clearance for the firelane to pass on the east side of Building K.

SHEET KEYNOTES

131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES
139	MINIMUM 20' WIDE DECORATIVE GATE WITH KNOX BOX FOR FIRE ACCESS

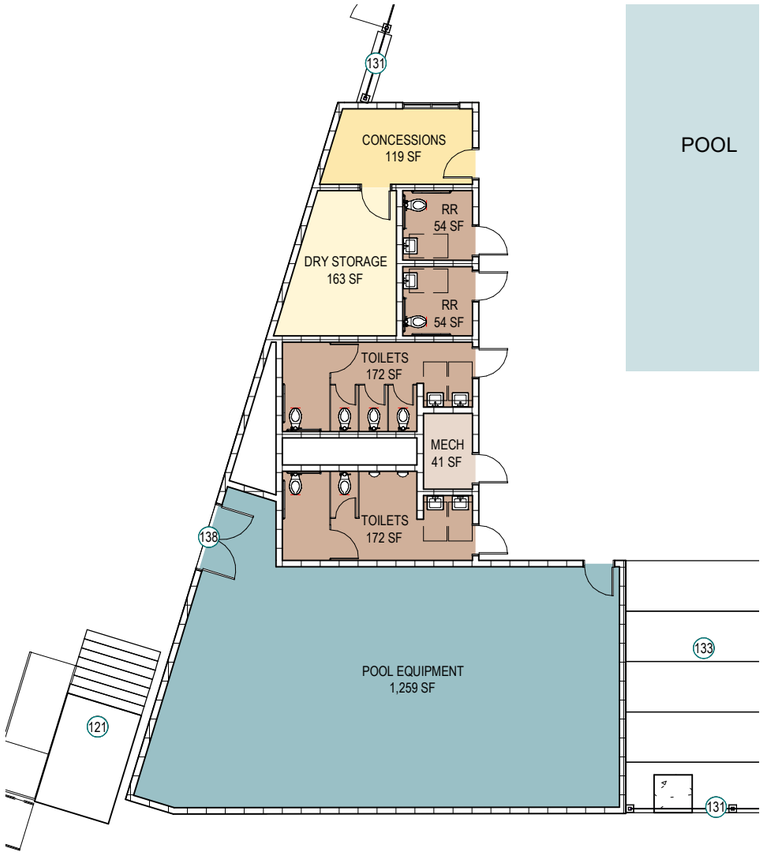
BUILDING Q ROOM SCHEDULE

NAME	AREA
TICKETS	146 SF
STORAGE	63 SF
CONCESSIONS	146 SF
DRY STORAGE	115 SF
ELEC	69 SF
CUST	46 SF
GIRLS	136 SF
BOYS	124 SF
RR	50 SF
RR	50 SF
TOTAL NET	946 SF
GROSSING FACTOR OF 15%	142 SF
TOTAL GROSS	**+/- 1,088 SF**

0' 8' 16' 32'

1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDINGS Q & R (BOTH OPTIONS)



PROPOSED DESIGN NOTES

In Option A, the existing Building H does not have any restrooms or concessions located directly off the pool deck. Building S houses those program uses along with the pool equipment room. The pool equipment room requires a minimum of 6'-6" clearance to get chemicals into the building from the fire lane/drive between Theater Building P and Building H/pool deck.

SHEET KEYNOTES

121	ACCESSIBLE RAMP/STAIRS TO UPPER COURTS
131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES
133	GRANDSTANDS WITH STEEL-FRAMED SOLAR PV COVER
138	MINIMUM 6'-6" WIDE DOOR FOR CHEMICAL DELIVERIES

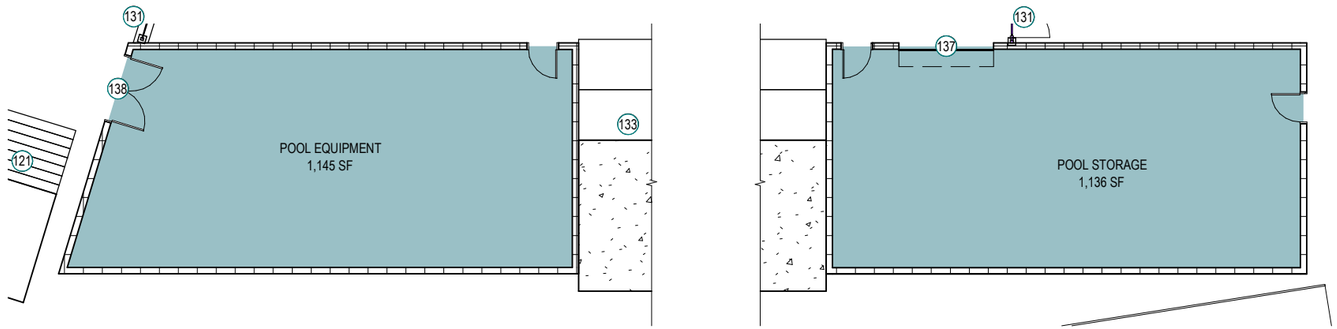
BUILDING R ROOM SCHEDULE

NAME	AREA
CONCESSIONS	119 SF
DRY STORAGE	163 SF
POOL EQUIPMENT	1,259 SF
TOILETS	172 SF
TOILETS	172 SF
RR	54 SF
RR	54 SF
MECH	41 SF
TOTAL NET	2,034 SF
GROSSING FACTOR OF 15%	305 SF
TOTAL GROSS	**+/- 2,241 SF**

0' 8' 16' 32'

1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDING S (OPTION A)



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PROPOSED DESIGN NOTES

In Option B, the pool storage and pool equipment buildings flank either side of the grandstands to help center the view on the 40m pool.

SHEET KEYNOTES

121	ACCESSIBLE RAMP/STAIRS TO UPPER COURTS
131	NEW DECORATIVE METAL MESH NO-CLIMB FENCES AND GATES
133	GRANDSTANDS WITH STEEL-FRAMED SOLAR PV COVER
137	MINIMUM 10'W X 8'H OVERHEAD COILING DOOR
138	MINIMUM 6'-6" WIDE DOOR FOR CHEMICAL DELIVERIES

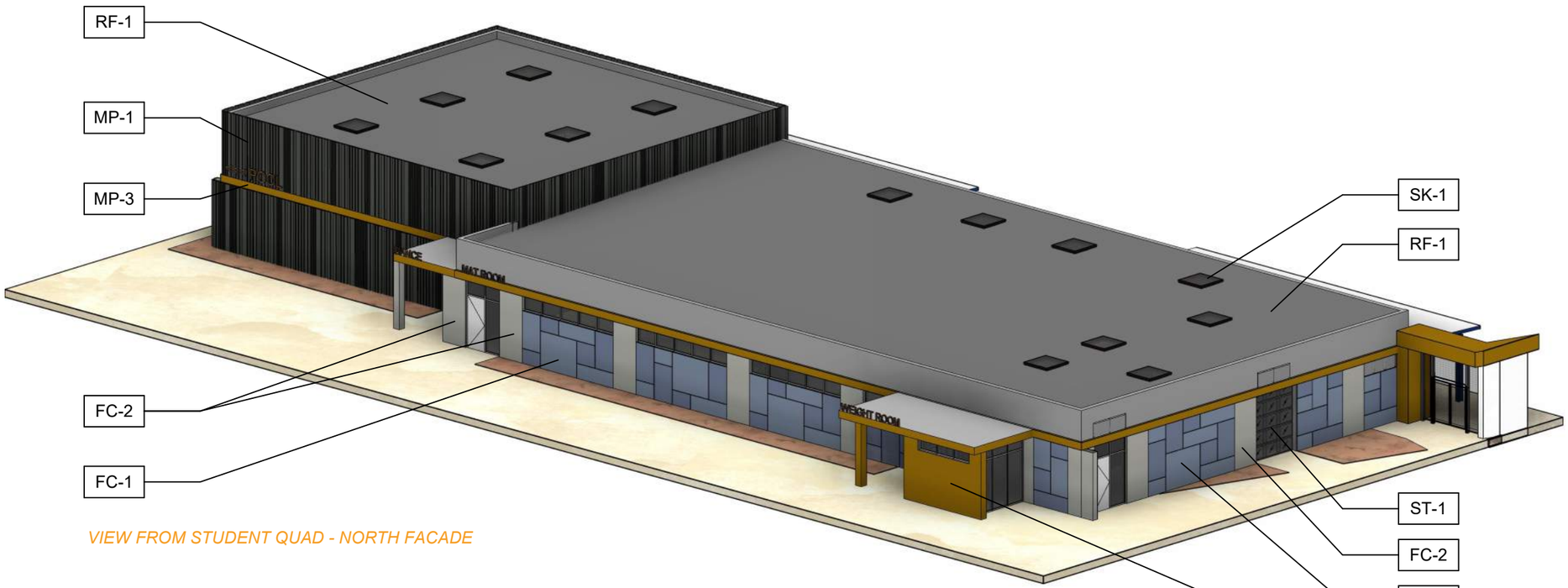
BUILDING Q ROOM SCHEDULE

NAME	AREA
POOL EQUIPMENT	1,145 SF
POOL STORAGE	1,136 SF
TOTAL NET	2,281 SF
GROSSING FACTOR OF 15%	342 SF
TOTAL GROSS	**+/- 2,623 SF**

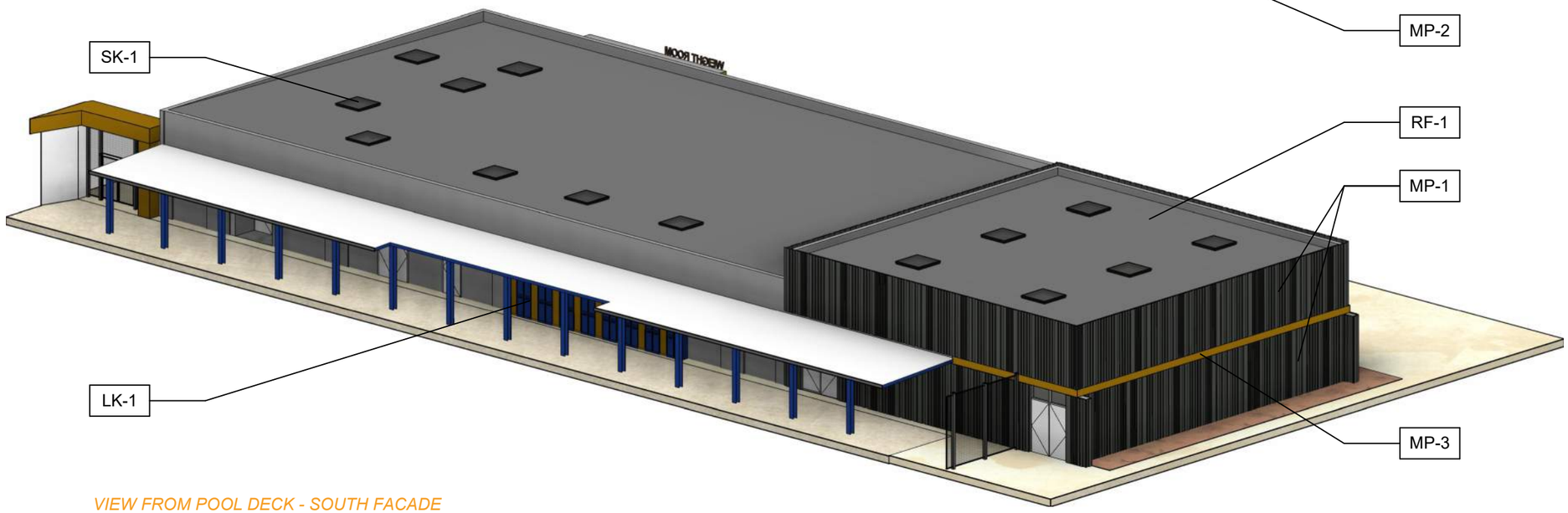
0' 8' 16' 32'

1/16" = 1'-0"

PROPOSED FLOOR PLAN - BUILDINGS S & T (OPTION B)



VIEW FROM STUDENT QUAD - NORTH FACADE



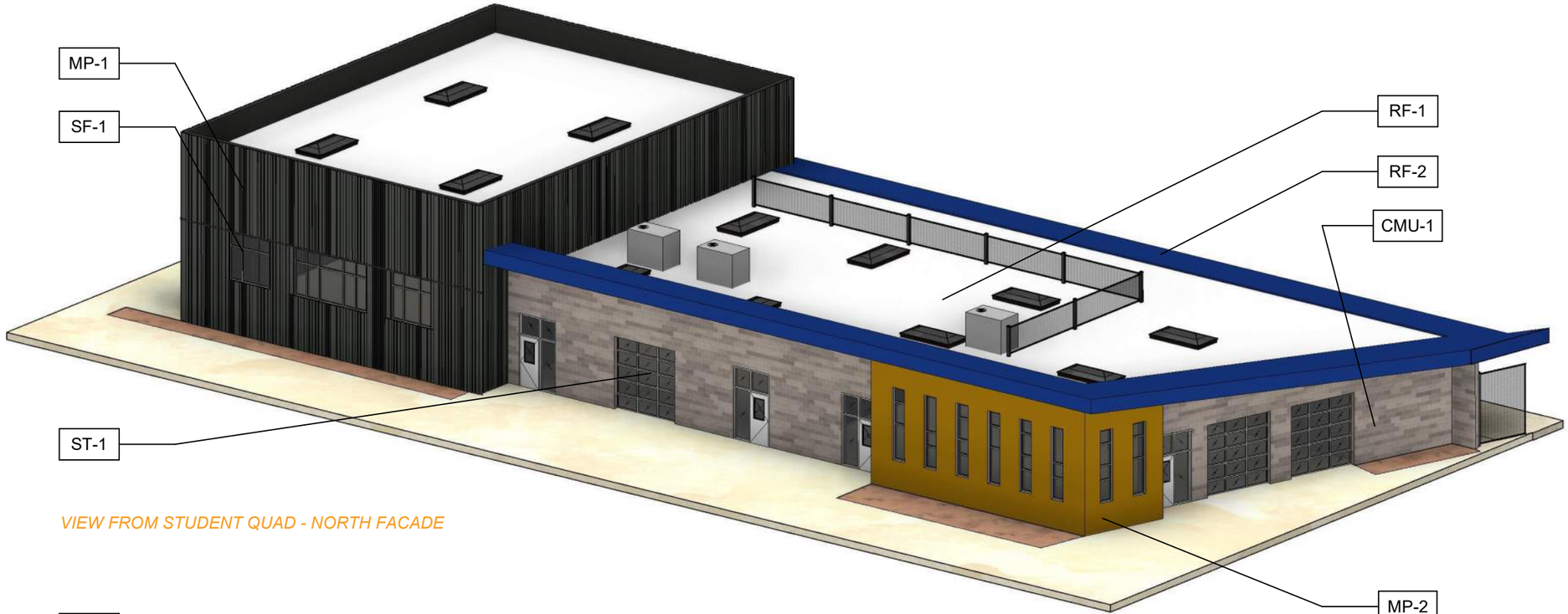
VIEW FROM POOL DECK - SOUTH FACADE

EXTERIOR MATERIALS LIST

MAT #	DESCRIPTION
FC-1	FIBER CEMENT PANEL CLADDING
FC-2	FIBER CEMENT PANEL CLADDING
LK-1	LOCKERS OVER CONCRETE CURB
ST-1	GLAZED OVERHEAD STACKING DOOR
MP-1	CORRUGATED METAL PANEL CLADDING
MP-2	FLAT METAL PANEL CLADDING
MP-3	METAL PANEL BAND AROUND BUILDING
RF-1	SINGLE PLY ROOFING SYSTEM
SK-1	EXISTING SKYLIGHTS TO BE REPLACED


WEIGHT ROOM
POOL
DANCE
WEIGHT ROOM
TROJANS

QUAD SIDE RENDERING (OPTION A-2)



VIEW FROM STUDENT QUAD - NORTH FACADE

VIEW FROM POOL DECK - SOUTH FACADE

EXTERIOR MATERIALS LIST

MAT #	DESCRIPTION
TL-1	EXTERIOR TILE OVER CMU WALL
MP-1	CORRUGATED METAL PANEL RAINSCREEN SYSTEM
MP-2	FLAT METAL PANEL SYSTEM
SF-1	ALUMINUM STOREFRONT WINDOW SYSTEM
ST-1	GLAZED OVERHEAD STACKING DOOR
CMU-1	CONCRETE MASONRY UNIT (3 COLOR MIX)
RF-1	SINGLE PLY ROOFING SYSTEM
RF-2	STANDING SEAM METAL ROOF SYSTEM
LK-1	LOCKERS OVER CONCRETE CURBS
SK-1	4'X8' SKYLIGHTS

POOL SIDE RENDERING (OPTION B)