

NCPC File #: 7867

**Anacostia Community Museum
Site Security and Design Upgrades**

1901 Fort Place, SE
Washington, DC

Submitted by National Park Service for Smithsonian Institution

Preliminary and Final Site and Building Plans

Commission meeting date: October 5, 2017

NCPCC review authority: 40 U.S.C. 8722(b)(1) and (d)

Applicant request: Approval of Preliminary and Final Site and Building Plans

Delegated / consent / open / executive session: Consent Calendar

NCPCC Review officer: J. Gerbich

NCPCC File Number: 7867

Project summary:

The National Park Service, on behalf of the Smithsonian Institution, has submitted site and building plans for the Anacostia Community Museum (ACM) in Southeast Washington, DC. The ACM sits along Fort Place, SE in Fort Stanton Park, which is managed by the National Park Service (NPS) as part of the Civil War Defenses of Washington. The site occupied by the ACM is currently operated and maintained under a Memorandum of Understanding (MOU) with the National Park Service, though this project proposes modifications to a triangular piece of property between the parking lot and road that are outside the terms of that MOU. It is likely that there will be future adjustments to site jurisdiction or the MOU boundary line to clarify property maintenance boundaries.

The mission of the ACM is to enhance understanding of contemporary urban experiences and strengthen community bonds by conserving the past, documenting the present, and serving as a catalyst for shaping the future. It provides many formal programs, including exhibitions, research, tours, lectures, performances, and demonstrations, and receives approximately 3,000 visitors a month. The applicant has noted that, given the volume of visitors, the ACM requires upgrades to address inadequacies related to security, accessibility, outdoor programs, and vehicular and pedestrian circulation.

The project proposal includes four major site design improvements:

1. Removal of the current circular driveway. The current configuration cannot properly accommodate the turning radius of the coaches that typically serve museum patrons, and is constrained by the existing property lines. Instead, a bus drop off area parallel to the incoming entrance drive is proposed, with a new pedestrian plaza replacing the circle drive.

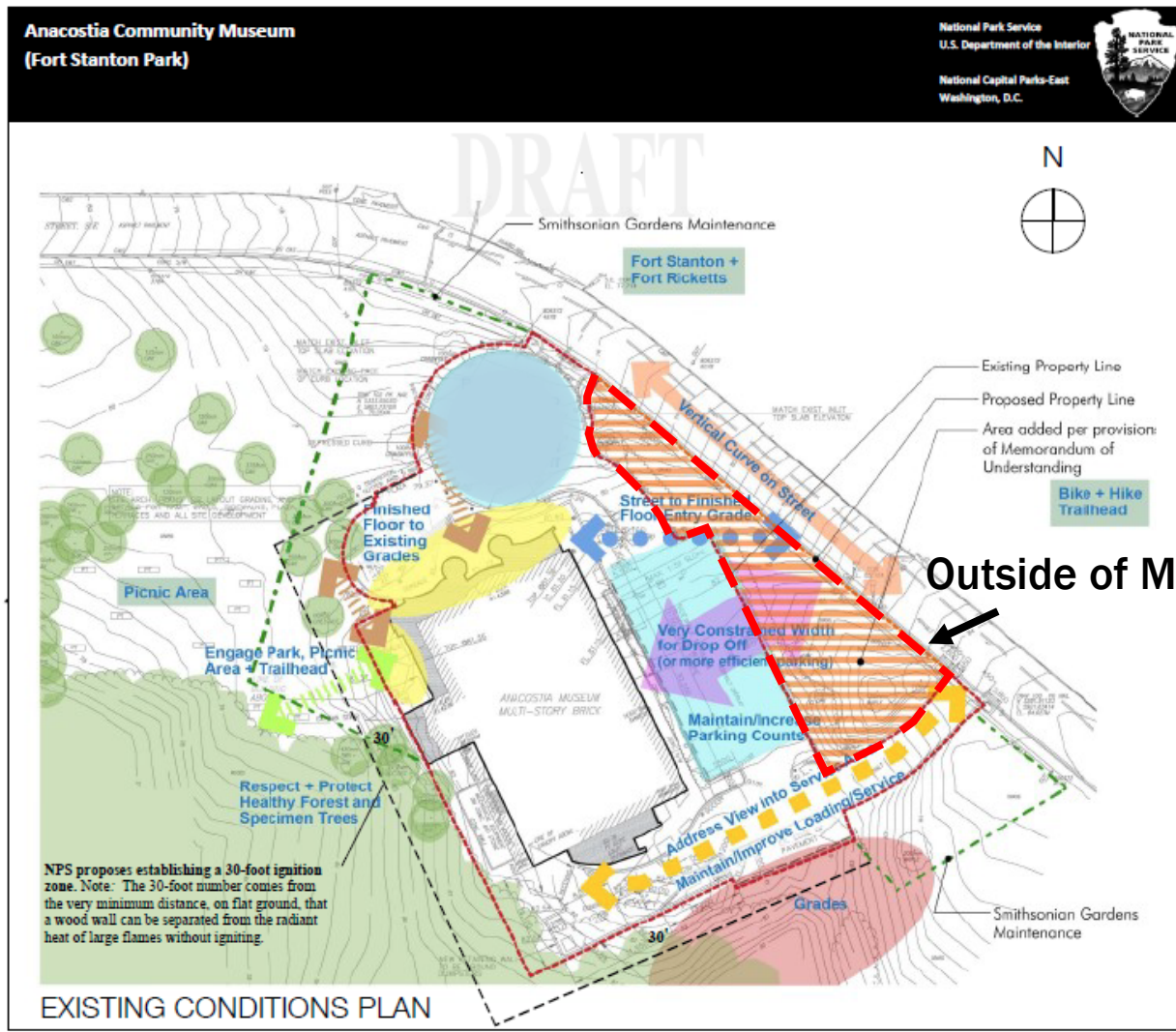
Project summary, cont'd:

2. Regrading of the entrance drive and main parking area. The entrance drive would be reworked to provide a more gradual and bus-friendly rise onto the site. The parking lot grades would also be reduced to achieve a more even and gentle slope, better-suited to ACM's programmed outdoor events.
3. An outdoor "learning grove" would be introduced into the newly modified entry plaza, intended for use as an outdoor room for storytelling and instruction. Its use will be enhanced by a combination of existing and new shade trees along its perimeter.
4. The existing entrance stairs would also be replaced with accessible treads and risers.

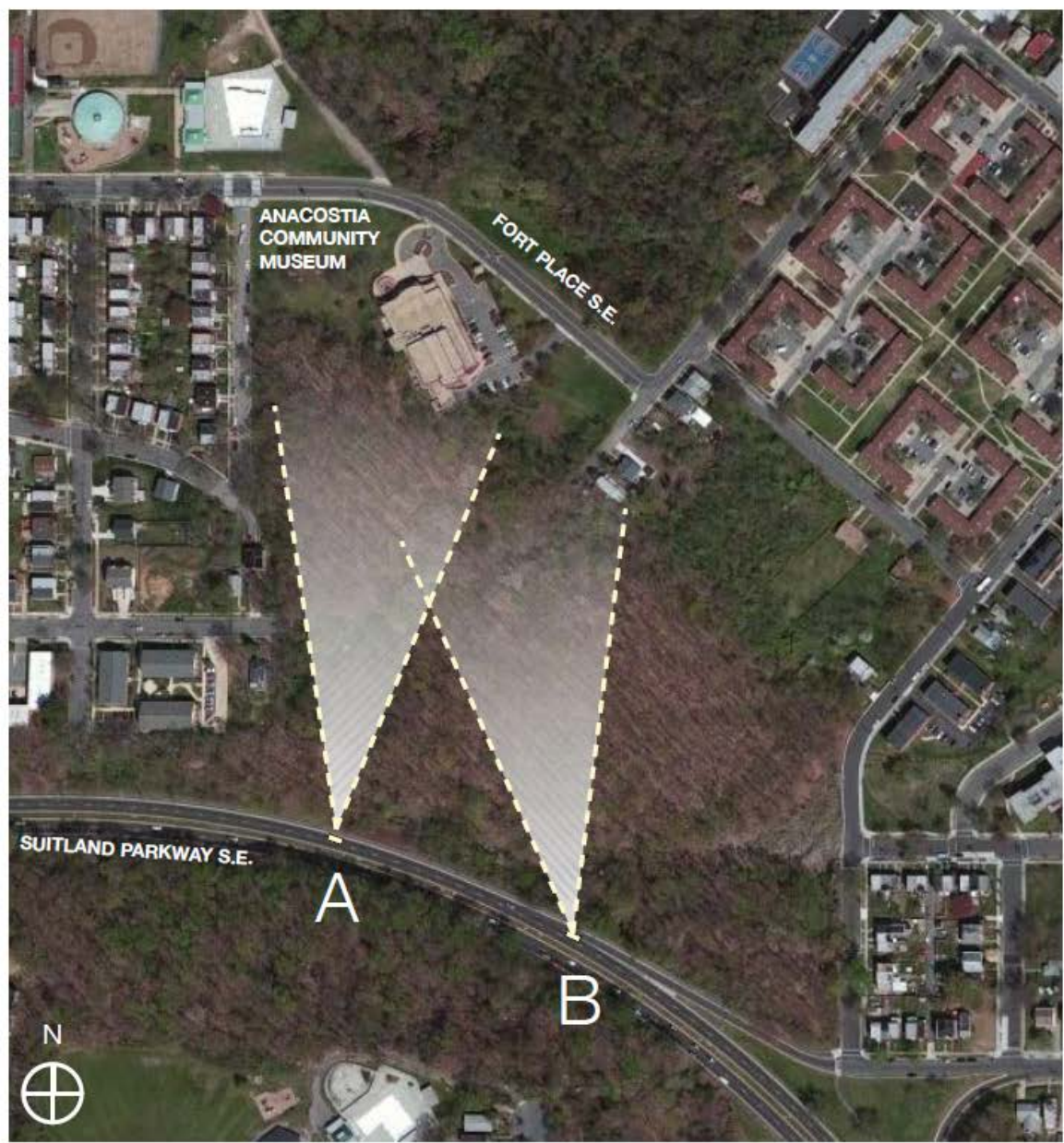
Several other minor site and building improvements are proposed, including pedestrian connections from the museum to adjacent sidewalks, Americans with Disabilities Act accessibility modifications, enhanced landscaping for shade and stormwater management, and widened doors along the eastern building façade.







"The referenced exhibit reflects the current boundaries of the property occupied by the Smithsonian Institution (SI) per its agreement with the National Park Service (NPS). It is likely that there will be some minor negotiated adjustments to the boundary line during future discussions between the two entities." (This Exhibit provided by the Smithsonian Institution).

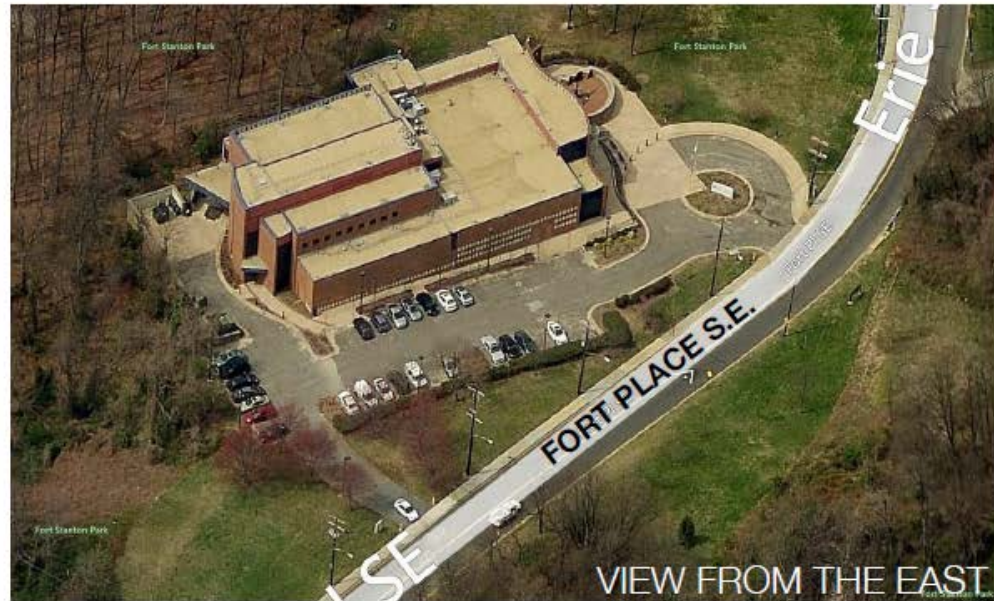


WESTBOUND ON SUITLAND PARKWAY, SE, LOOKING NORTH (South of Anacostia Community Museum)



WESTBOUND ON SUITLAND PARKWAY, SE, LOOKING NORTH (Southeast of Anacostia Community Museum)

ANACOSTIA COMMUNITY MUSEUM





VISITORS' ENTRANCE: VIEW SOUTHEAST FROM MAIN ENTRANCE



VISITORS' ENTRANCE: PICK-UP | DROP-OFF CIRCLE

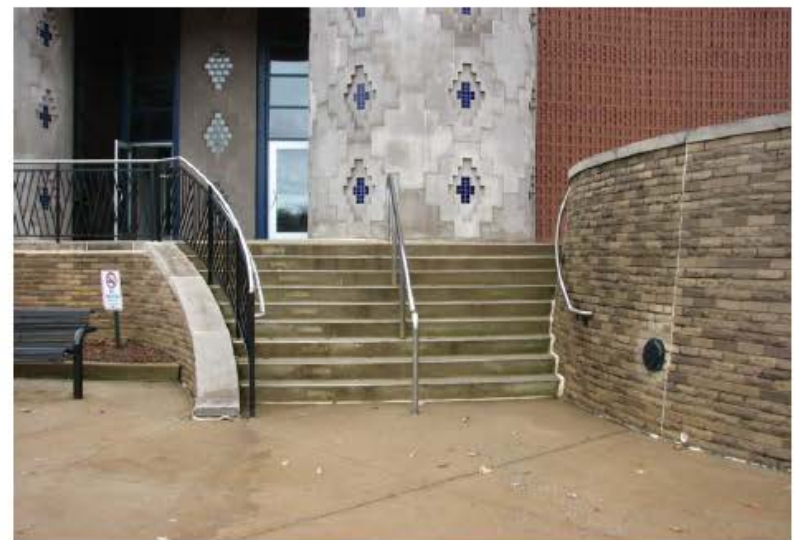


TYR. WALL
SITE LIGHTING

DECORATIVE RAILING



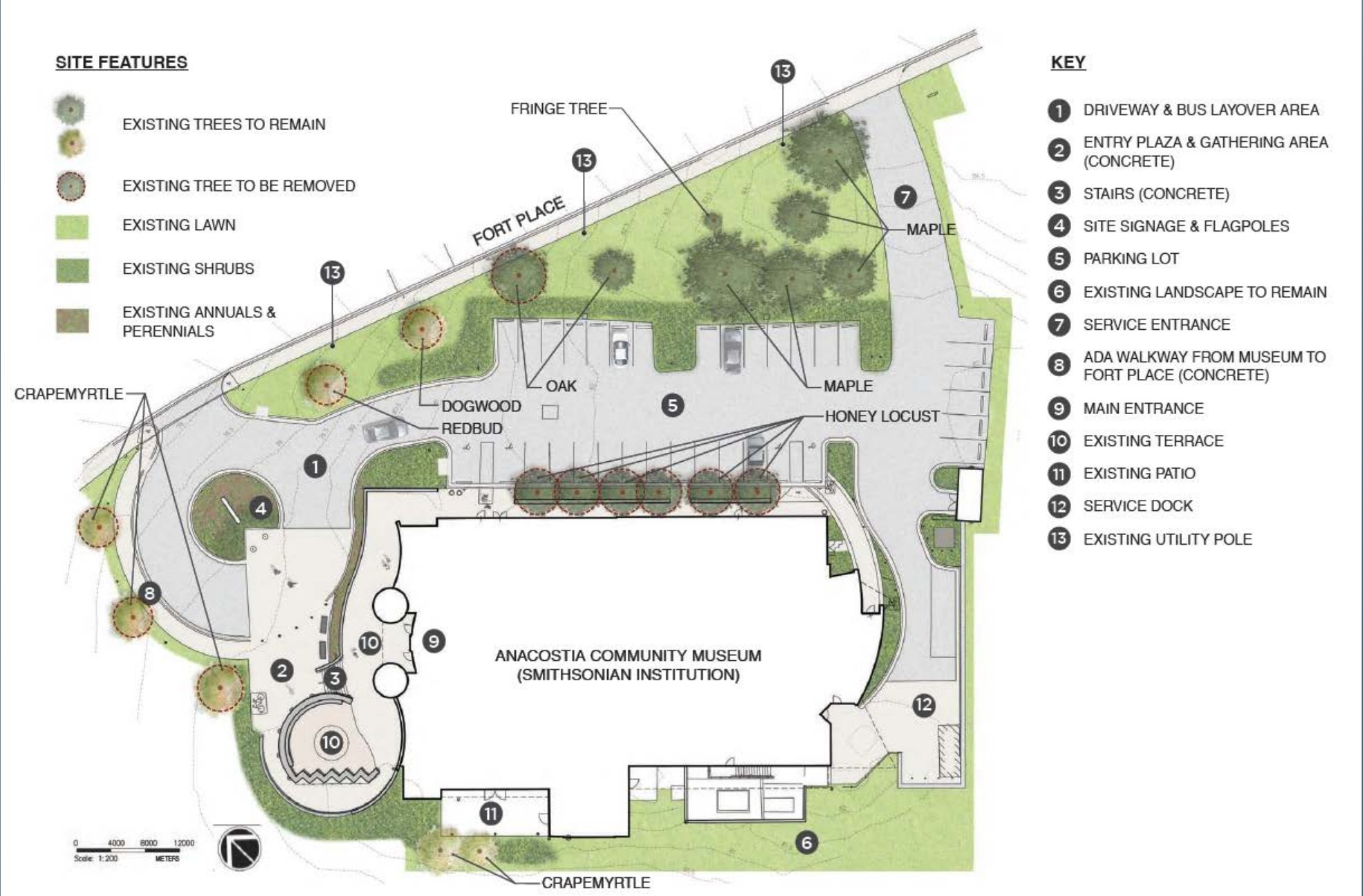
STAFF/SERVICE ENTRANCE



MAIN ENTRANCE: STAIRS AND DECORATIVE RAILING



PARKING AREA: VIEW NORTH TOWARD EXIT





1 ENTRY DRIVE IMPROVEMENTS

- IMPROVE ENTRY AISLE GRADING
- PROVIDE A BUS DROP-OFF AREA THAT CAN ACCOMMODATE TOUR BUSES

2 PARKING LOT IMPROVEMENTS

- PROVIDE ADA ACCESSIBLE PARKING LOT THAT CAN BE USED FOR GATHERINGS AND EVENTS

3 FRONT LAWN ENHANCEMENTS

- ENHANCE THE STREET EDGE ALONG FORT PLACE
- ACCOMMODATE STORMWATER MANAGEMENT
- PROVIDE PEDESTRIAN ACCESS FROM FORT PLACE

4 ENTRY PLAZA ENHANCEMENTS

- PROVIDE ACCESSIBLE STAIRS TO FRONT ENTRANCE
- CREATE A MULTI-FUNCTIONAL PLAZA AREA THAT CAN ACCOMMODATE OUTDOOR EVENTS & LEARNING OPPORTUNITIES




- FRONT LAWN ENHANCEMENTS
- ENTRY PLAZA IMPROVEMENTS
- ENTRY DRIVE & PARKING IMPROVEMENTS

0 4000 8000 12000
Scale: 1:200 METERS





SITE FEATURES


PROPOSED TREES

-  AMELANCHIER
-  ARNOLD PROMISE WITCH HAZEL
-  RED OAK, RED MAPLE, OTHER TBD

PROPOSED SHRUBS

-  DOUBLE KNOCKOUT ROSE
RED TWIG DOGWOOD
-  OTTO LUYKEN ENGLISH LAUREL
NIGRA INKBERRY
SNOW QUEEN OAKLEAF HYDRANGEA
BLACK CHOKEBERRY
ARROWWOOD VIBURNUM

FLOWERING BULBS

-  WHITE DAFFODIL
WHITE CROCUS



RAIN GARDEN

-  SOFT RUSH

LAWN

- 

PROPOSED GROUNDCOVERS, GRASSES, PERENNIALS & ANNUALS

-  ARIZONA RED SHADES BLANKET FLOWER
GOLDEN RULE ST. JOHN'S WORT
GRO-LOW FRAGRANT SUMAC
-  SWITCH GRASS
BEE BALM
FALSE INDIGO

EXISTING TREES TO REMAIN

- 



- 1** DRIVEWAY & BUS LAYOVER AREA
 - 2** ENTRY PLAZA & LEARNING / EVENT AREA (CONCRETE)
 - 3** NEW STAIRS (CONCRETE)
 - 4** FLAGPOLES
 - 5** LANDSCAPE BUFFER ALONG FORT PLACE
 - 6** BIORETENTION SWALE
 - 7** SIGNAGE (SEE PLAN FOR TYPE)
 - 8** ADA WALKWAY (CONCRETE)
 - 9** WALKWAY (CONCRETE)
 - 10_A** RECTANGULAR BACKLESS BENCH
 - 10_B** CURVILINEAR BACKLESS BENCH
 - 10_C** CURVILINEAR BACKLESS/BACKED BENCH
 - 11** MULTI-PURPOSE PARKING LOT (ASPHALT)
 - 12** EXISTING LANDSCAPE TO REMAIN
 - 13** SERVICE ENTRANCE - SITE EXIT (ASPHALT & RAMP) (CONCRETE)
 - 14** NEW DRIVE APRON (ASPHALT)
 - 15** MODIFIED EXISTING CURB CUT (CONCRETE)
 - 16** EXISTING CURB CUT TO REMAIN
 - 17** EXISTING TERRACE
 - 18** EXISTING PATIO
 - 19** MAIN ENTRANCE
 - 20** SERVICE DOCK
 - 21** NEW SIDEWALK (CONCRETE)
 - 22** EXISTING UTILITY POLE
 - 23** CAST CONCRETE RAISED PLANTER
 - 24** RETAINING WALL
- LIMITS OF SITE DESIGN AREA



LIGHTING CONTROL CONCEPT NOTES:

- A. FIXTURE TYPE 'B' AND 'B1' SHALL BE OFF DURING HOURS OF OPERATION (7AM-6PM) AND MOTION SENSOR-CONTROLLED AFTER HOURS (6PM-7AM) FOR SECURITY.
- B. FIXTURE TYPE 'C' SHALL BE FOR EGRESS WITH INTEGRAL PHOTOCELL FOR DUSK TILL DAWN OPERATION.
- C. EXISTING SIGN LIGHTS WILL RELOCATE TO NEW SIGN LOCATION.

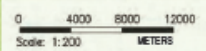
SITE LIGHTING KEY

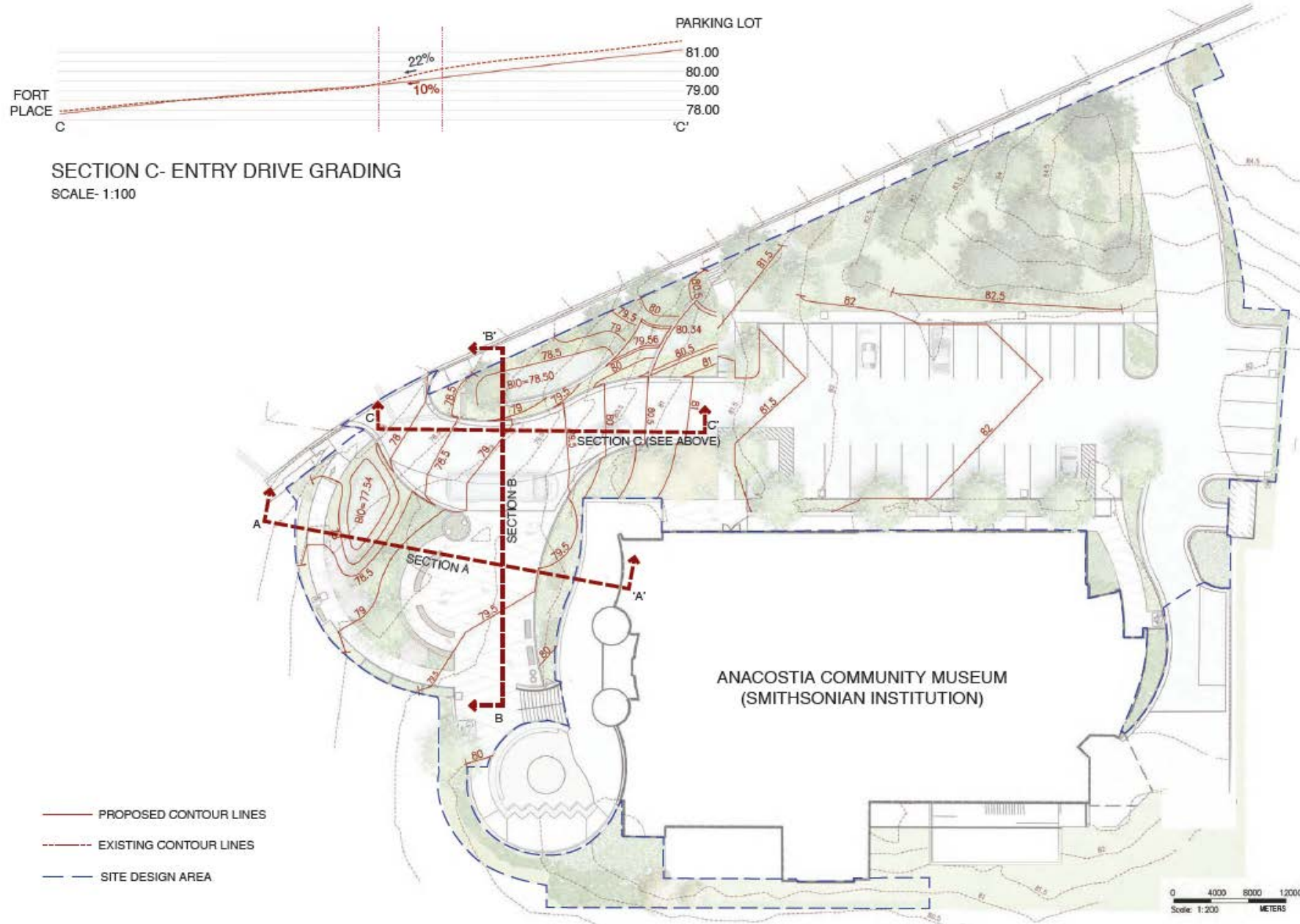
- | | | | |
|--|--|---|--|
| EXISTING FIXTURE (TO REMAIN) | | NEW FIXTURE (NEW LOCATION) | |
| EXISTING FIXTURE (TO BE REINSTALLED AT CURRENT LOCATION) | | NEW FIXTURE (EXISTING LOCATION) | |
| EXISTING FIXTURE (NEW LAMPING) | | NEW FIXTURE (EXISTING LOCATION, RE-WIRED FROM CURRENT LOCATION) | |
| EXISTING BOLLARD, NEW LOCATION | | | |

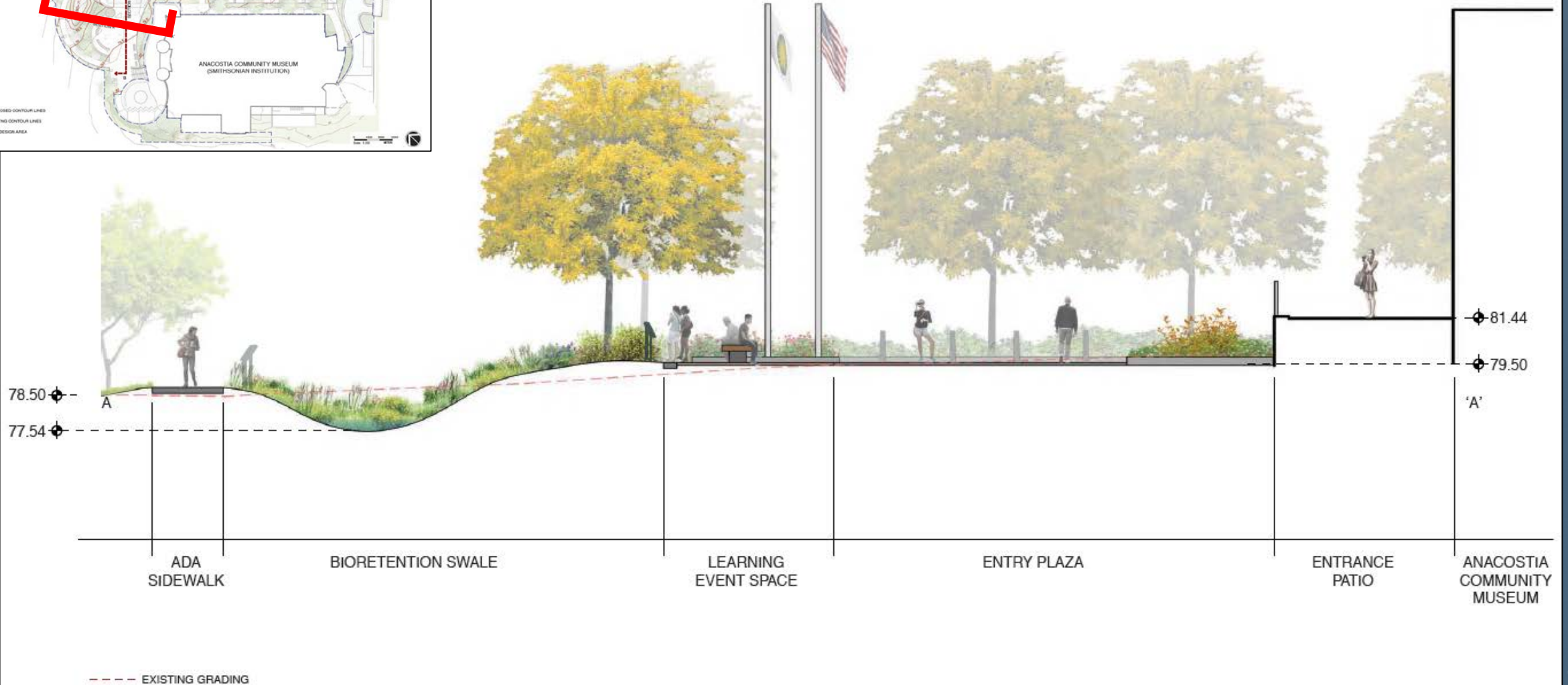
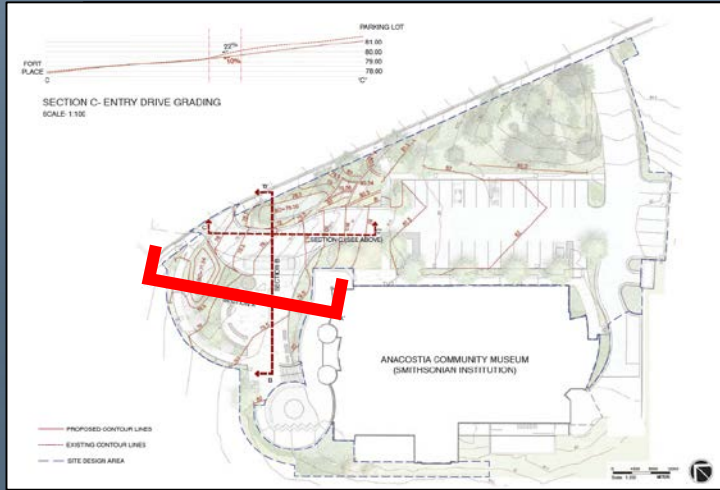
FIXTURE KEY

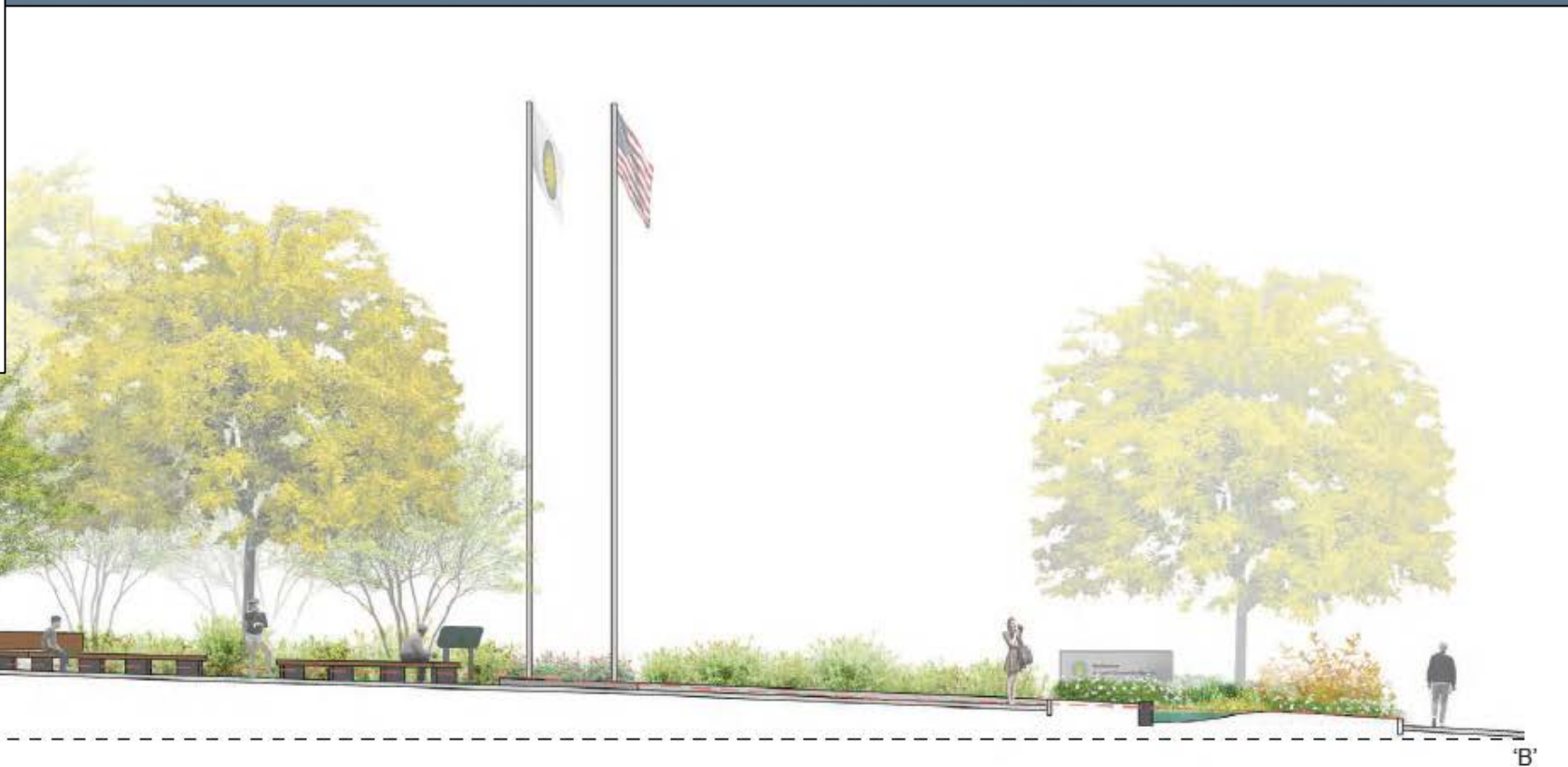
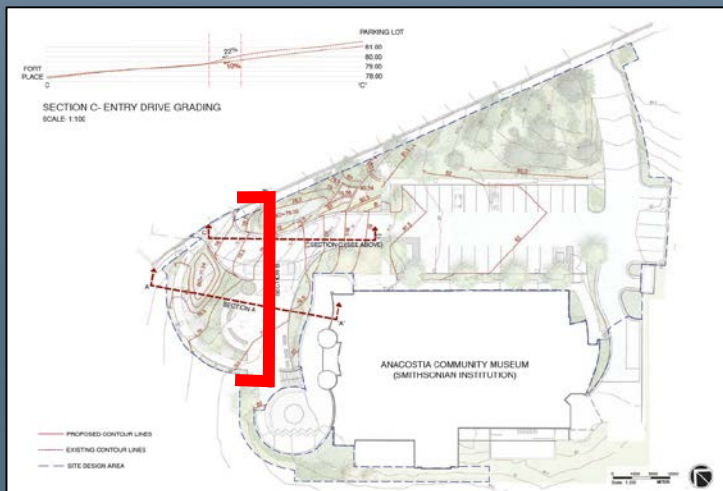


NOTE: SEE SHEET 23 FOR FIXTURE SPECIFICATIONS.









CAST CONCRETE
STEPPED HEIGHT
PLANTER /
DEMONSTRATION
GARDEN
(18-30" HT)

79.90

B

78.00

'B'

DEMONSTRATION GARDEN
ADA SIDEWALK

LEARNING
EVENT SPACE

ENTRY PLAZA

BIORETENTION
SWALE

SIDEWALK

--- EXISTING GRADING



EXISTING BUILDING FACADE & LANDSCAPE MATERIALS



CURVILINEAR BACKLESS & COMBINATION BACKLESS/ BACKED BENCHES



RECTANGULAR BACKLESS BENCHES



WELCOME / INTERPRETIVE PANELS

STREETLIFE®

Product Sheet Rough&Ready Curve

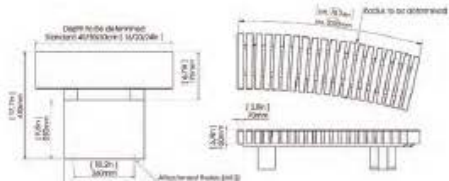
Curved bench with radial mounted beams, extendable with extension set



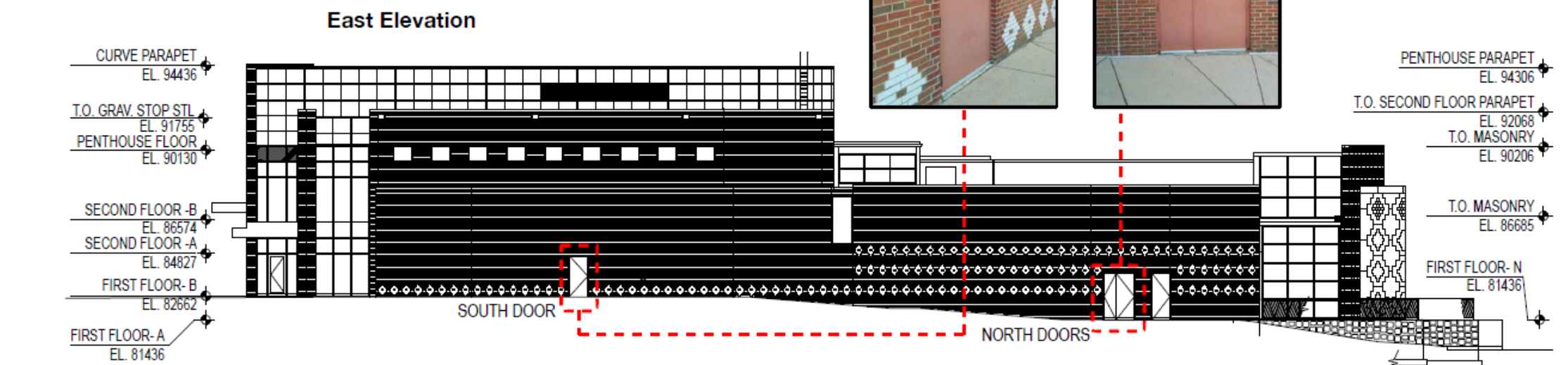
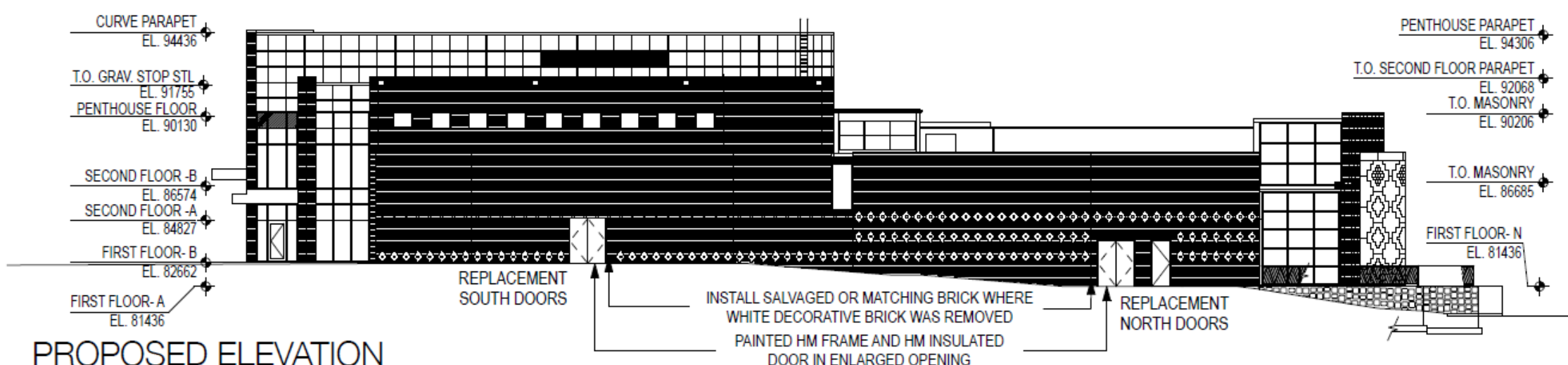
Product Code R&R-C-200-40 / R&R-C-200-40-Ext
Dimensions ca. 200x60x5cm | 79x24x18" (seated)
Weight ca. 155kg (plus, no accessories)
Materials Seat: timber, untreated 100% Hardwood (Lars Green) 20 beams (7x15cm | 2.8x5.9" ca. 60cm | 24" depth Mounted in Streetlife® comb system
Legs: open rectangular shaped leg of hot dip galvanized steel
Comb: set of two curved profiled combs of hot dip galvanized steel
Mounting equipment Pin-less bolt mounting using supplied specialty tools
Available accessories Double beam backrest 100% Hardwood covers placed on one side Arrived in stainless steel with micro-pore finish Seat in black recycled plastic (All Black)
 According to DIN EN ISO 14661: 1999/EN
 Optional: Cor-Ten Steel (weathering steel) or double powder coated finish
 Seat in black recycled plastic (All Black)

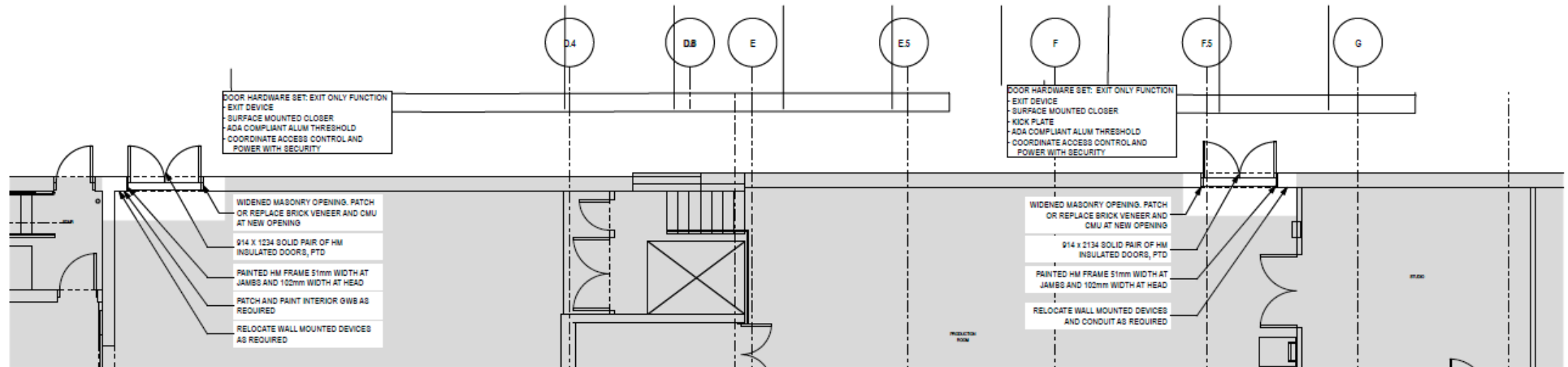
STREETLIFE®

Packing unit Pin mounted seat modules and separate legs
Surface attachment Each support has two holes for M12 bolts to connect to pavement or concrete
Cleaning & Maintenance Timber: with clear water and soft brush or cloth; do not use high pressure cleaner or similar (this can open up the wood grain and make the surface coarse). The timber can be gently sanded every 2-3 year (in the direction of the wood grain)
 Steel supports: with clear water and brush or high pressure water cleaner (avoid the timber seat)
Seating
Minimum diameter Seating depth 60cm | 16" - minimum outer diameter: ca. 3m | 118"
 Seating depth 50cm | 20" - minimum outer diameter: ca. 4m | 158"
 Seating depth 60cm | 24" - minimum outer diameter: ca. 5m | 197"

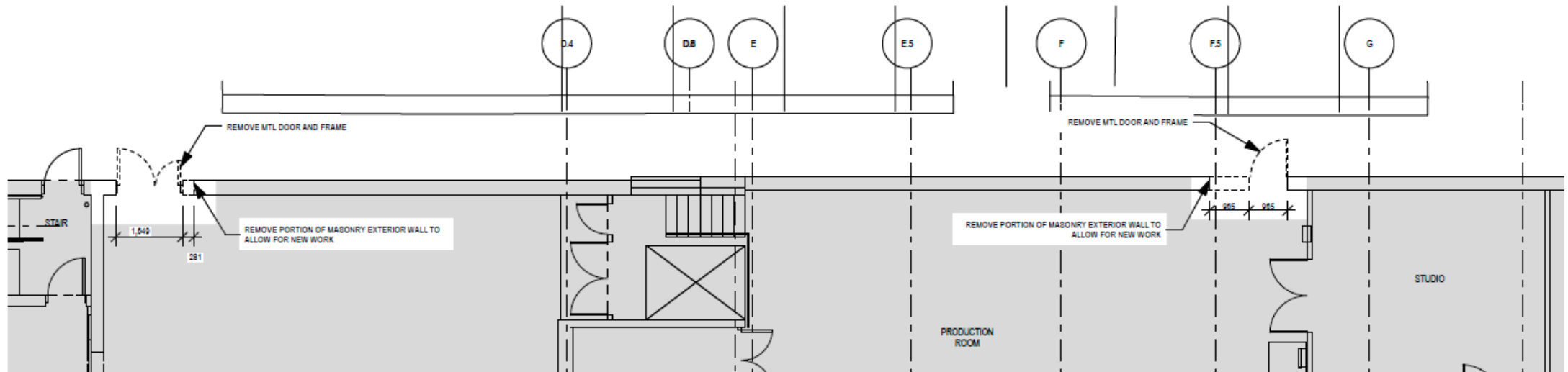


***Metric units are leading**
 Design: Streetlife
 Protected by int. Modelrights & Patents

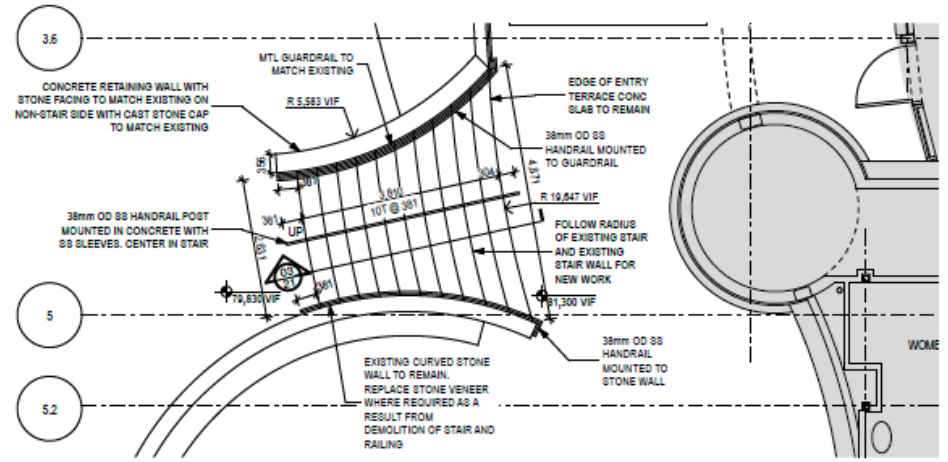




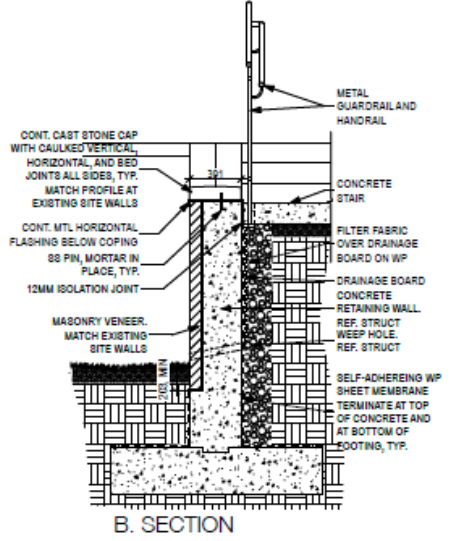
1
21 ENLARGED FIRST FLOOR PLAN AT EAST DOORS (PROPOSED)
SCALE: 1:100



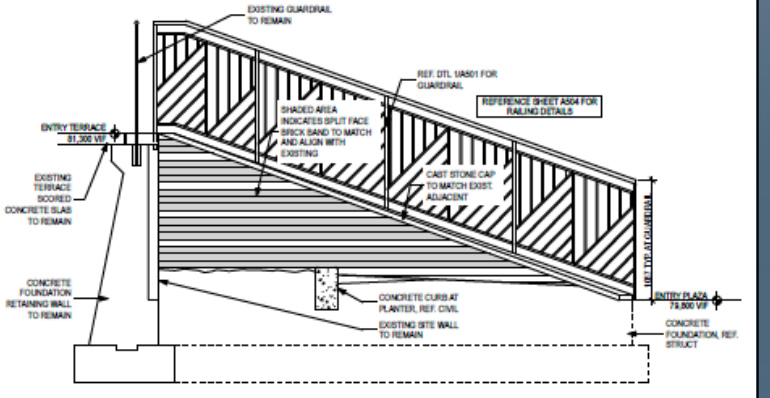
2
21 ENLARGED FIRST FLOOR PLAN AT EAST DOORS (EXISTING CONDITION)
SCALE: 1:100



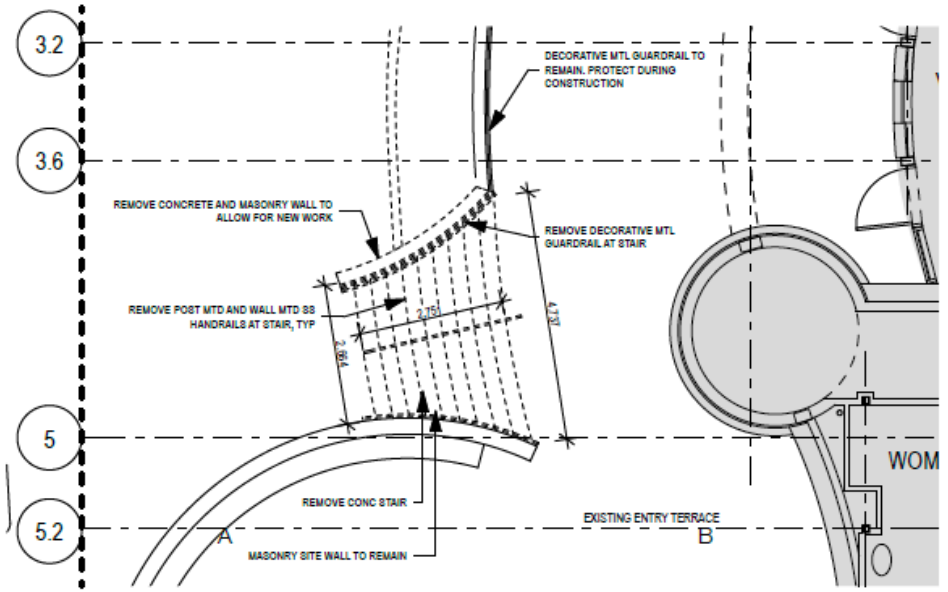
A. PLAN
VISITORS' ENTRANCE SITE STAIR DETAILS (PROPOSED)
 SCALE: 1:100



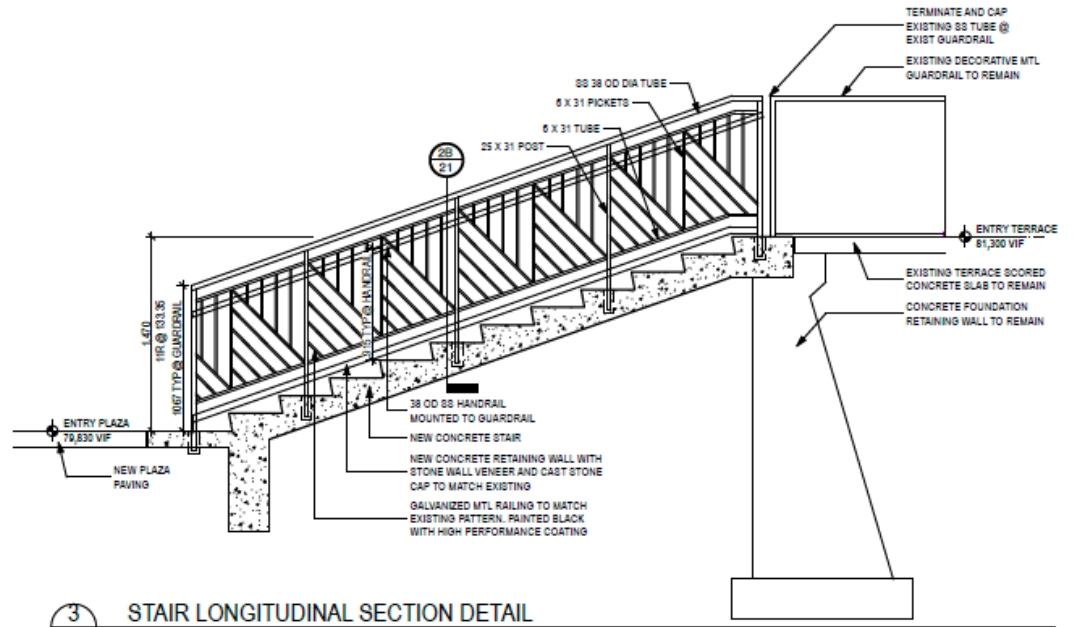
B. SECTION



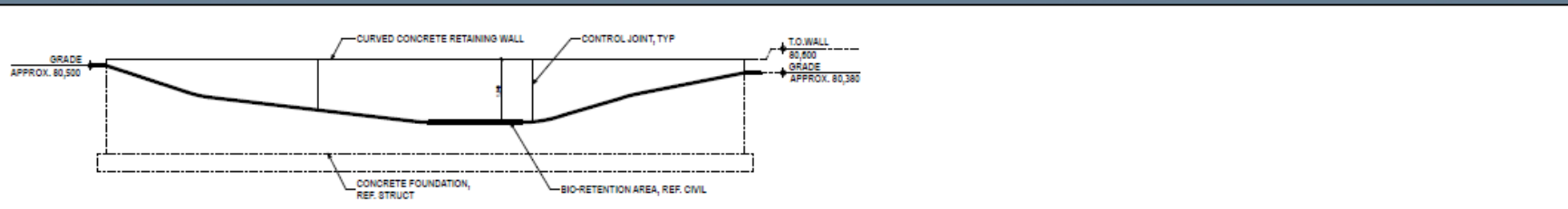
C. SIDE ELEVATION



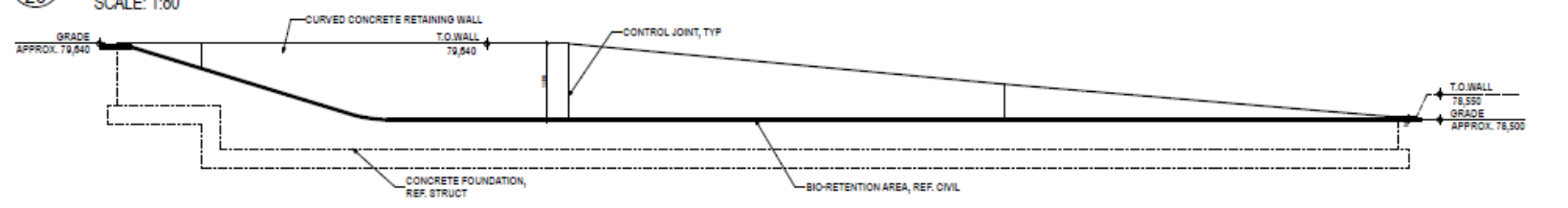
1 VISITORS' ENTRANCE SITE STAIR (EXISTING)
 SCALE: 1:100



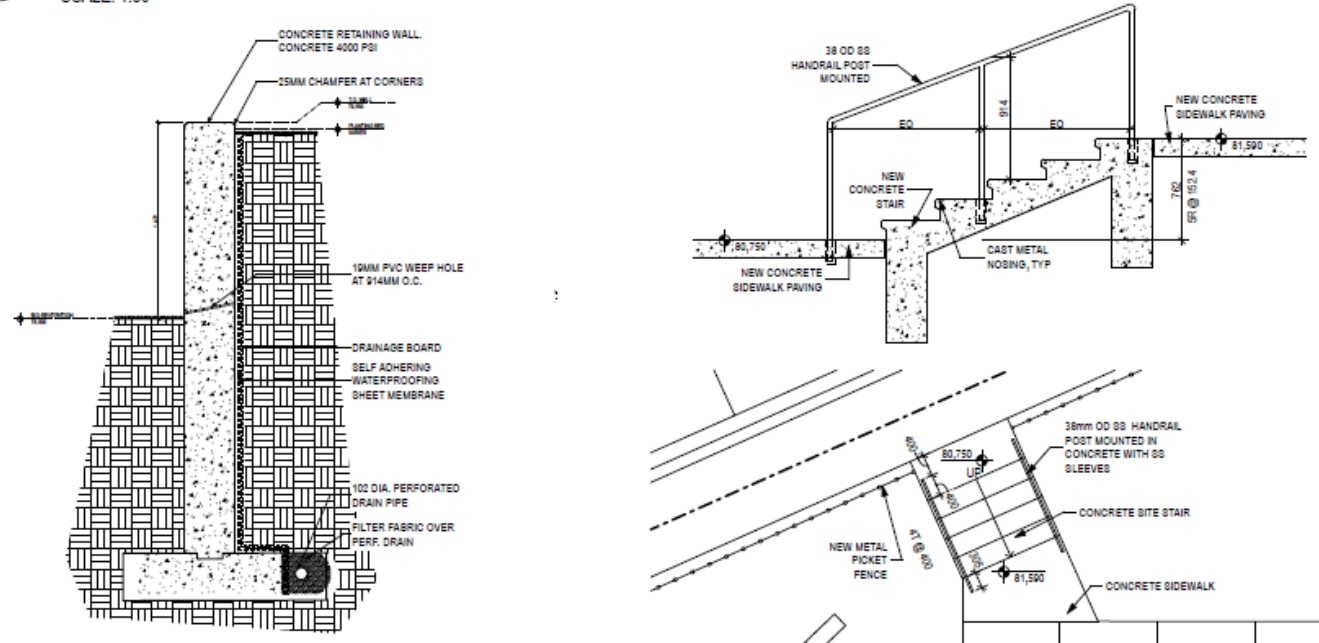
3 STAIR LONGITUDINAL SECTION DETAIL
 SCALE: 1:40



1
23
SITE RETAINING WALL AT BIORETENTION WALL
SCALE: 1:80



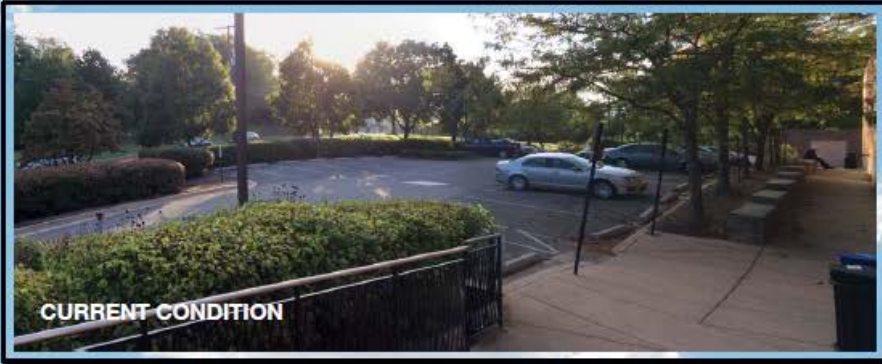
2
23
SITE RETAINING WALL AT BIORETENTION WALL
SCALE: 1:80



4
23
STAIRS TO FORT PLACE, SE
SCALE: 1:100



VIEW TOWARDS PROPOSED ENTRANCE PLAZA



VIEW TOWARDS PROPOSED OUTDOOR PROGRAM SPACE / PARKING LOT