

Phase 1 (North Campus)—Site Improvements

Intelligence Community Campus-Bethesda

4600 Sangamore Road

Bethesda, Montgomery County, MD

Submitted by the Army Corps of Engineers

Preliminary and Final Site and Building Plans

September 10, 2012

Commission meeting date: June 7, 2012

NCPC review authority: 40 U.S.C. § 8722(b)(1)

Applicant request: Approve site and building plans

Delegated / consent / open / executive session: Delegated

NCPC Review Officer: J. Hinkle

NCPC File number: 7326

Project summary:

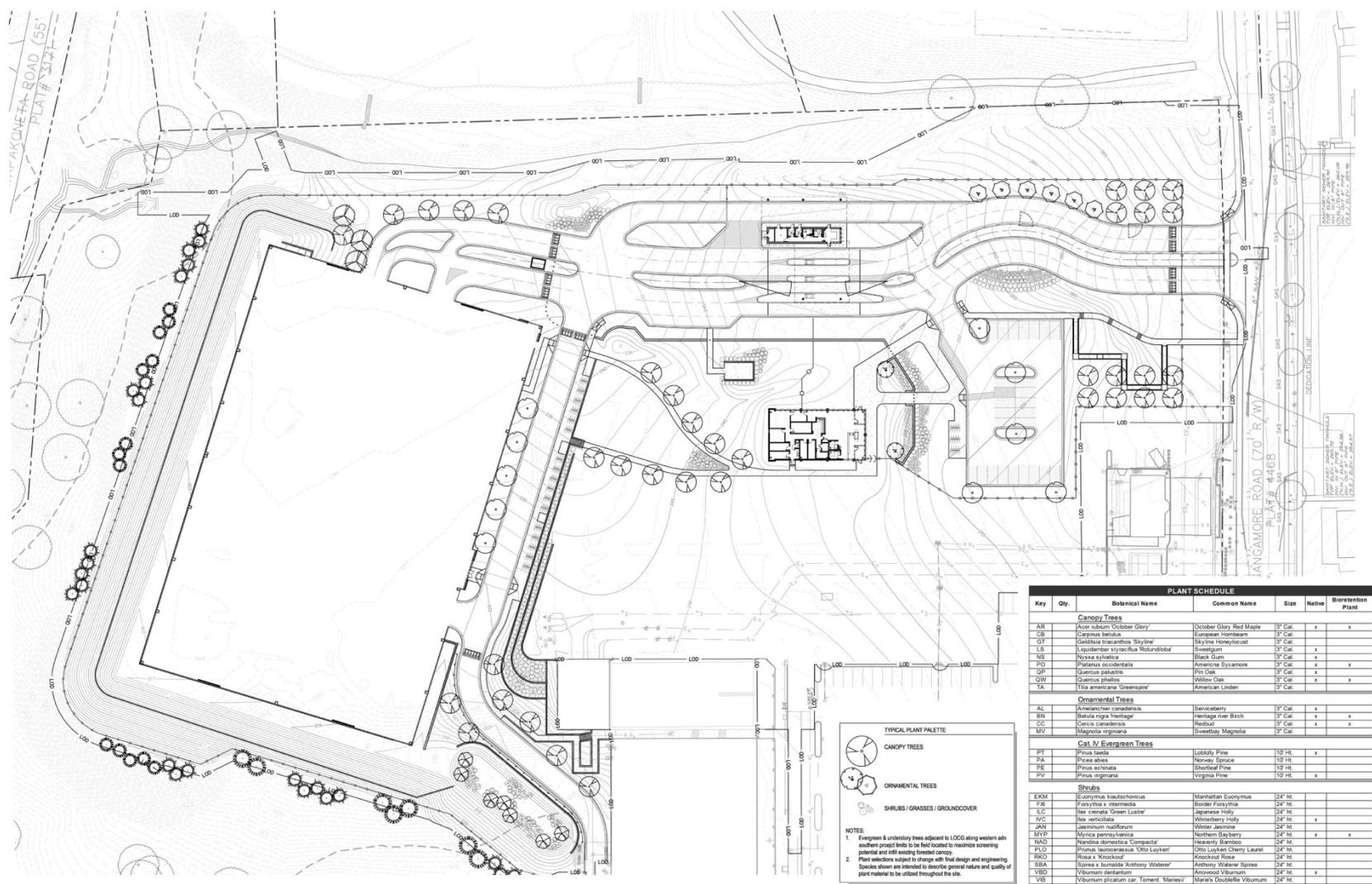
The ICC-B North Campus project consists of all redevelopment and construction activities on the northern 12 acres of the ICC-B facility in order to achieve the goals and vision set forth in the Campus Site Development Guide. These improvements include the construction of a new Visitor Control Center, Vehicle Inspection Station, multi-story parking garage, temporary site access from Sangamore Road, and associated site, security, landscaping, and similar improvements. On July 12, 2012 the Commission approved the preliminary and final site and building plans for the North Campus with the exception of the final site development plans for the landscape/hardscape, furniture, site security (bollards, barriers, etc.) and site lighting and delegated approval of the final site development plans for these elements to the Executive Director.

The applicant has now submitted designs for these site improvements for review.

Phase 1 location within the ICC-B property



Phase 1 location denoted by the proposed limits of clearing and grading within graphic



ICC-B NORTH CAMPUS
Montgomery County, Maryland
Clark Construction

TYPICAL PLANT PALETTE

CANOPY TREES

ORNAMENTAL TREES

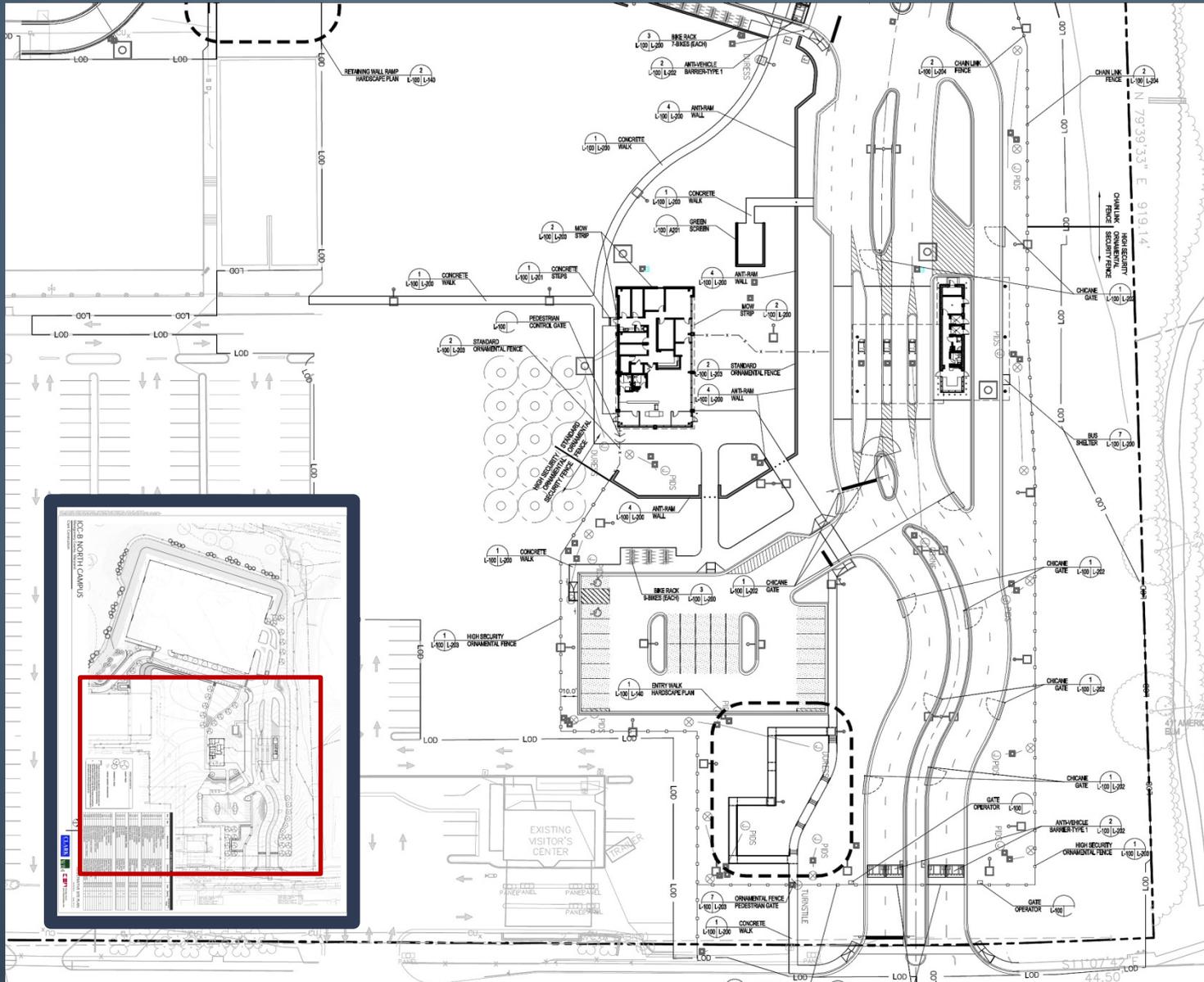
SHRUBS / GRASSES / GROUNDCOVER

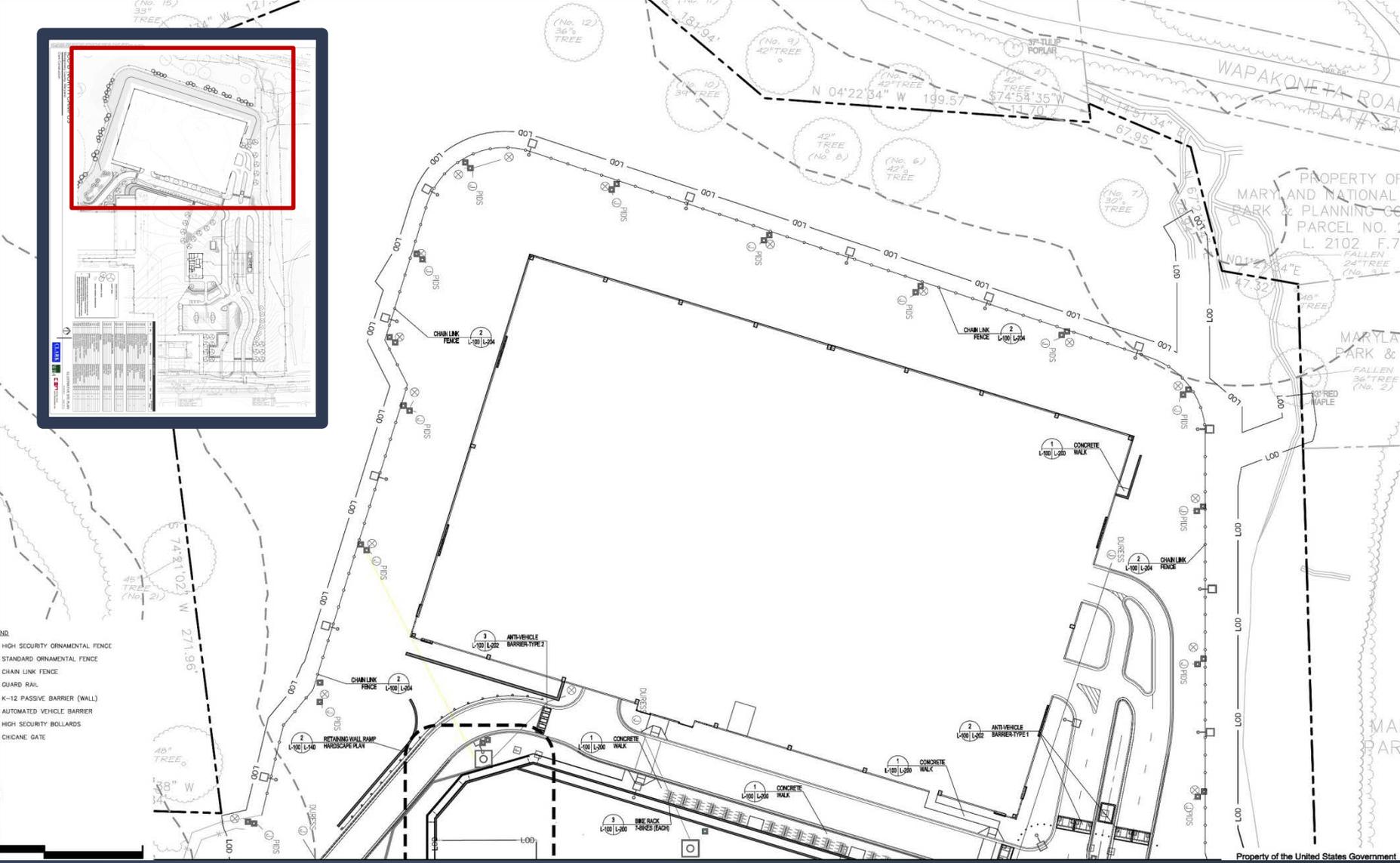
NOTES:

- Evergreen & understory trees adjacent to LOCC along western and southern property lines to be planted to maximize screening potential and still existing forested canopy.
- Plant selections subject to change with final design and engineering. Species shown are intended to describe general nature and quality of plant material to be utilized throughout the site.

| PLANT SCHEDULE | | | | | | |
|--------------------------------|------|--------------------------------|-----------------------------|---------|--------|---------------------|
| Key | Qty. | Botanical Name | Common Name | Size | Native | Bio-retention Plant |
| Canopy Trees | | | | | | |
| AR | | <i>Acer rubrum</i> | October Glory Red Maple | 3" Cal. | x | x |
| CB | | <i>Carpinus betulus</i> | European Hornbeam | 3" Cal. | x | |
| GT | | <i>Gleditsia triacanthos</i> | Skyline Honeylocust | 3" Cal. | x | |
| LS | | <i>Liquidambar styraciflua</i> | Sweetgum | 3" Cal. | x | |
| NS | | <i>Nyssa sylvatica</i> | Black Gum | 3" Cal. | x | |
| PD | | <i>Platanus occidentalis</i> | American Sycamore | 3" Cal. | x | x |
| QF | | <i>Quercus phellos</i> | Pine Oak | 3" Cal. | x | |
| GW | | <i>Quercus phellos</i> | Willow Oak | 3" Cal. | x | x |
| TA | | <i>Tilia americana</i> | American Linden | 3" Cal. | x | |
| Ornamental Trees | | | | | | |
| AL | | <i>Amelanchier canadensis</i> | Sweetberry | 3" Cal. | x | |
| BN | | <i>Betula nigra</i> | Heritage River Birch | 3" Cal. | x | x |
| CC | | <i>Cercis canadensis</i> | Redbud | 3" Cal. | x | |
| MV | | <i>Magnolia virginiana</i> | Sweetbay Magnolia | 3" Cal. | x | |
| Cat. IV Evergreen Trees | | | | | | |
| PV | | <i>Prinus laevis</i> | Lobby Pine | 10' HL | x | |
| PA | | <i>Picea abies</i> | Norway Spruce | 10' HL | x | |
| PE | | <i>Prinus acuminata</i> | Blue Spruce | 10' HL | x | |
| PV | | <i>Prinus virginiana</i> | Virginia Pine | 10' HL | x | |
| Shrubs | | | | | | |
| EKM | | <i>Euonymus alatus</i> | Manhattan Euonymus | 24" HL | | |
| FK | | <i>Forsythia x intermedia</i> | Hardy Forsythia | 24" HL | | |
| LC | | <i>Ilex crenata</i> | Green Leafy | 24" HL | | |
| HC | | <i>Ilex verticillata</i> | Winter Holly | 24" HL | x | |
| JAN | | <i>Jasminum nudiflorum</i> | Winter Jasmine | 24" HL | | |
| MY | | <i>Myrica pensylvanica</i> | Northern Bayberry | 24" HL | x | x |
| NAD | | <i>Nandina domestica</i> | Heavenly Bamboo | 24" HL | | |
| PLD | | <i>Prunus laurocerasus</i> | Cherry Laurel | 24" HL | | |
| ROD | | <i>Rosa x Knockout</i> | Knockout Rose | 24" HL | | |
| SBA | | <i>Spiraea x bumalda</i> | Anthony Waterer Spirea | 24" HL | | |
| VSD | | <i>Viburnum dentatum</i> | Arrowwood Viburnum | 24" HL | x | |
| VIB | | <i>Viburnum plicatum</i> | Maries' Doublefile Viburnum | 24" HL | | |
| VRS | | <i>Viburnum roscifolium</i> | Smooth Arrowwood Viburnum | 24" HL | x | |

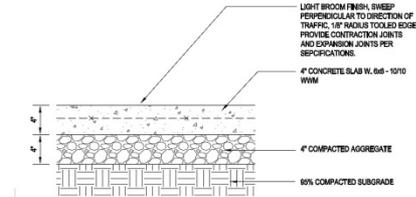
Final Hardscape Plan (east)



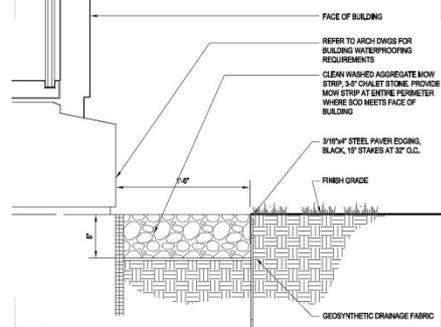


Property of the United States Government

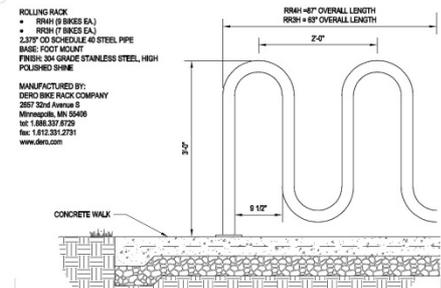
Property of the United States Government
UNCLASSIFIED//FOR OFFICIAL USE ONLY



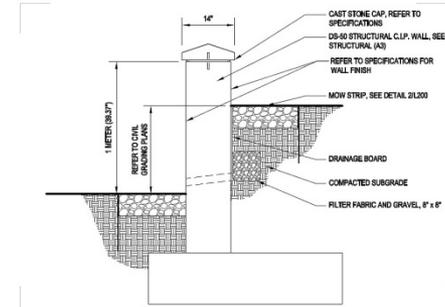
1 CONCRETE WALK
SCALE: 1-1/2"=1'-0"



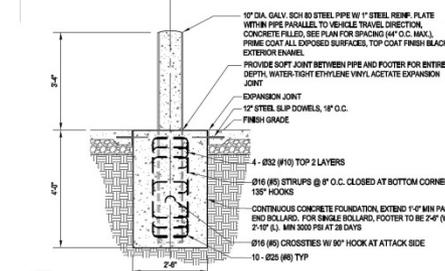
2 MOW STRIP
SCALE: 1-1/2"=1'-0"



3 BIKE RACK
SCALE: 1"=1'-0"

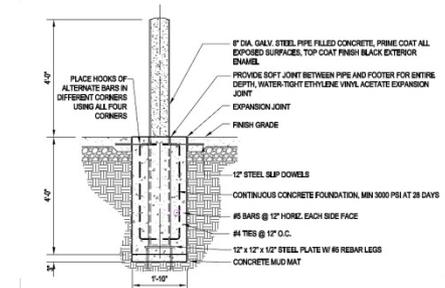


4 ANTI-RAM WALL
SCALE: 3/4"=1'-0"



NOTE:
1. R-12 RATING.
2. AT ENDS AND CORNERS OF FOUNDATION, EXTEND ALL BARS TO FAR FACE OF CONCRETE AND HOOK WITH 2" COVER.
3. PROVIDE ADEQUATE SOIL COMPACTION OF BACKFILL MATERIAL.
4. REFER TO DETAILS FOR TYPICAL SPACING OF BOLLARDS WHEN LOCATED IN SIDEWALKS. MAINTAIN 48" MAXIMUM / MINIMUM 96" CLEAR SPACE PER A.D.A. REQUIREMENTS.

5 BOLLARD - HS
SCALE: 1/2"=1'-0"



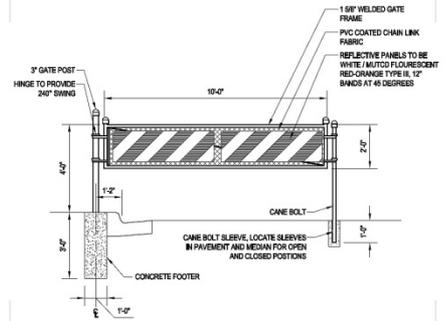
6 BOLLARD - LS
SCALE: 1/2"=1'-0"

- CLD-GARD BUS SHELTER**
(DIMENSION: 7' (W) X 8' (L))
FINISHES:
• MATERIAL: 6063-T5 EXTRUDED ALUMINUM
• COLOR: CLEAR ANODIZED
• ROOF
• CLEAR
• 8mm POLYCARBONATE BARREL VAULT
• WALLS
• SIDES
• OPEN AIR BOTTOM PERIMETER
• SAFETY GLASS
• CLEAR ANODIZED FINISH

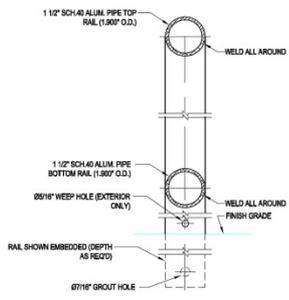


7 BUS SHELTER
SCALE: 1"=1'-0"

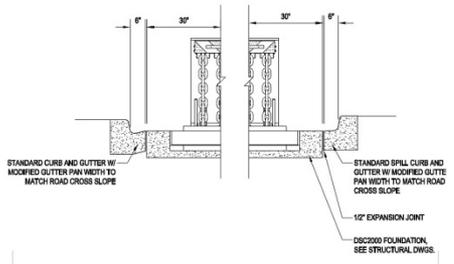
Property of the United States Government
UNCLASSIFIED//FOR OFFICIAL USE ONLY



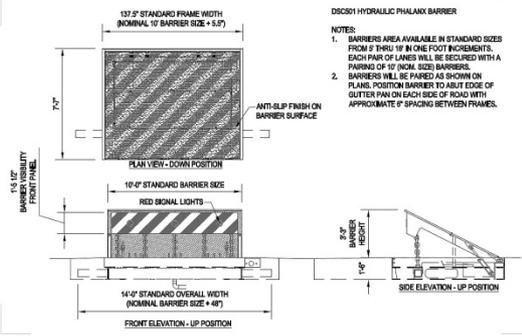
1 CHICANE GATE
SCALE: 3/8"=1'-0"



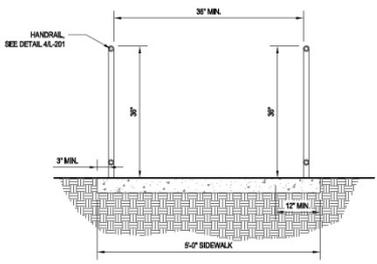
4 RAMP HANDRAIL: SECTION
N.T.S.



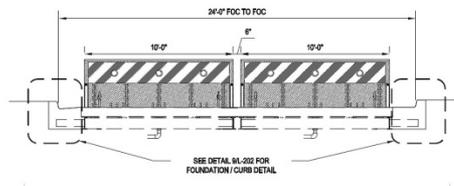
7 TYPE 2 BARRIER: FOUNDATION/CURB
Scale: 1/2"=1'-0"



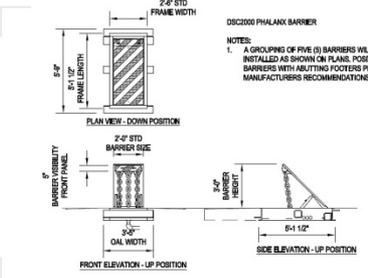
2 ANTI-VEHICLE BARRIER (TYPE 1)
Scale: 1/4"=1'-0"



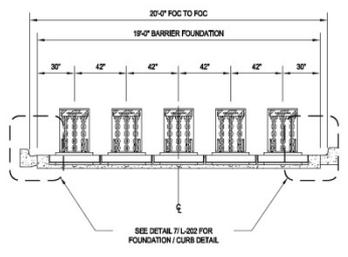
5 ENTRY RAMP HANDRAIL: SECTION
Scale: 1"=1'-0"



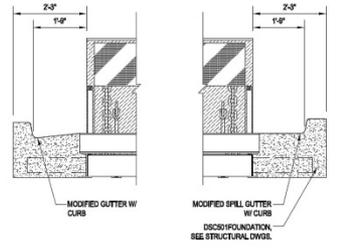
8 TYPE 1 BARRIER: SPACING
Scale: 1/4"=1'-0"



3 ANTI-VEHICLE BARRIER (TYPE 2)
Scale: 1/4"=1'-0"

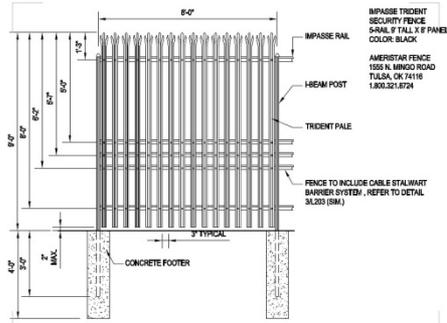


6 TYPE 2 BARRIER: SPACING
Scale: 1/4"=1'-0"

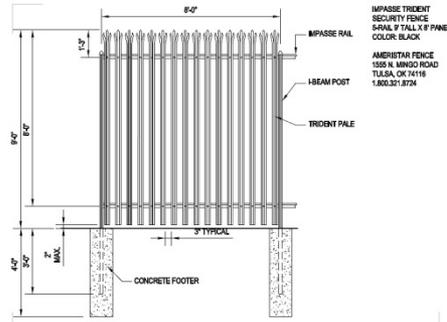


9 TYPE 1 BARRIER: FOUNDATION/CURB
Scale: 1/2"=1'-0"

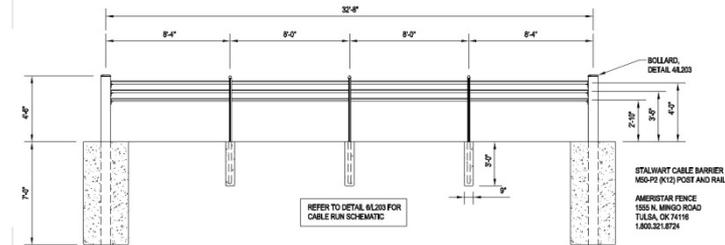
Property of the United States Government
UNCLASSIFIED//FOR OFFICIAL USE ONLY



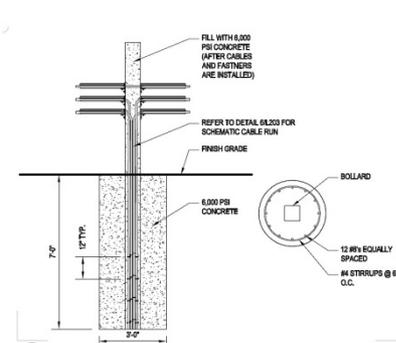
1 HIGH-SECURITY ORNAMENTAL FENCE
L-100 L-203 Scale: 3/8"=1'-0"



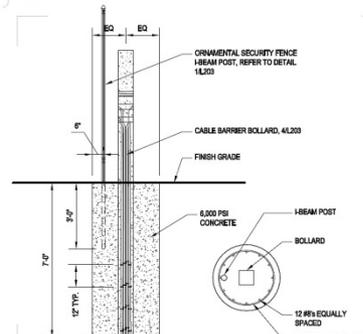
2 STANDARD ORNAMENTAL FENCE
L-100 L-203 Scale: 3/8"=1'-0"



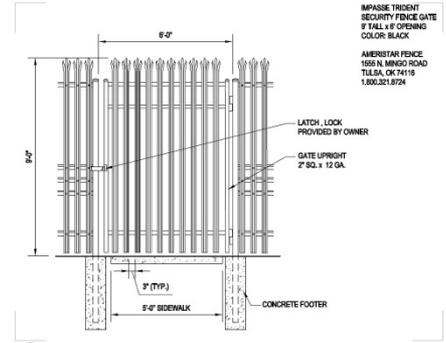
3 CABLE STALWART BARRIER
L-203 L-203 Scale: 1/4"=1'-0"



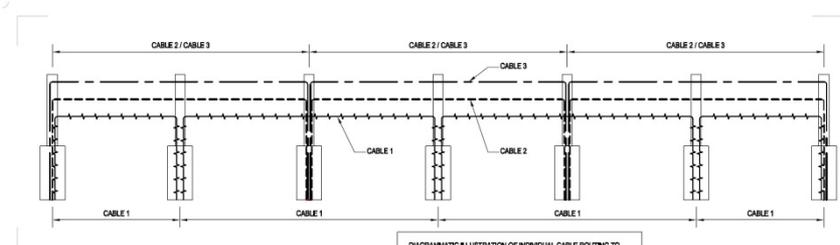
4 CABLE BARRIER BOLLARD
L-203 L-203 Scale: 3/8"=1'-0"



5 DUAL I-BEAM / BOLLARD FOOTER
L-203 L-203 Scale: 3/8"=1'-0"



7 ORNAMENTAL FENCE PED. GATE
L-100 L-203 Scale: 3/8"=1'-0"



6 CABLE RUN: ELEVATION
L-203 L-203 Scale: N.T.S.

DIAGRAMMATIC ILLUSTRATION OF INDIVIDUAL CABLE ROUTING TO POSTS / FOOTERS. REFER TO SPECIFICATIONS AND MANUFACTURERS DRAWINGS FOR SPECIFIC INFORMATION.

