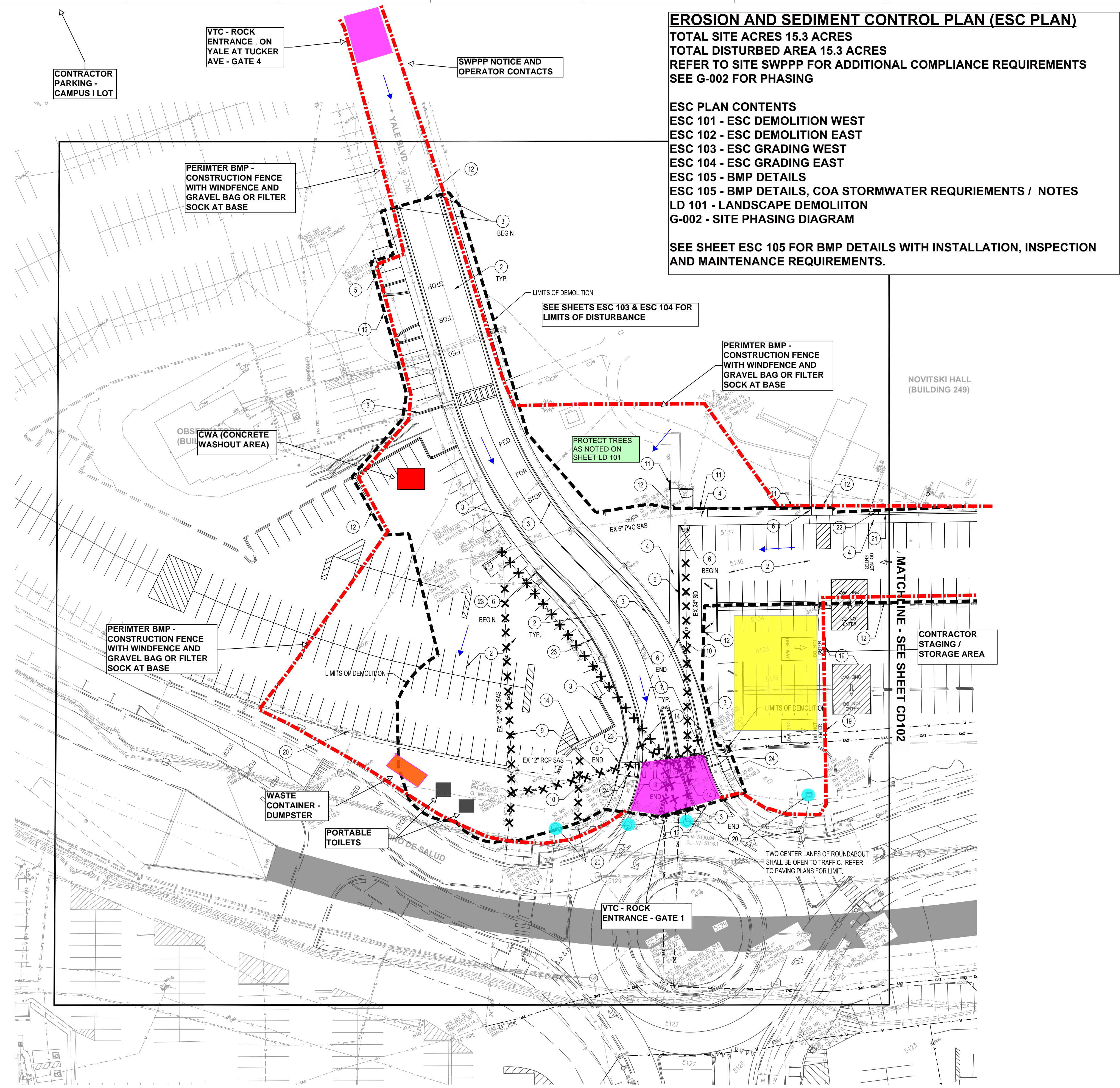


EROSION AND SEDIMENT CONTROL PLAN (ESC PLAN)

TOTAL SITE ACRES 15.3 ACRES
 TOTAL DISTURBED AREA 15.3 ACRES
 REFER TO SITE SWPPP FOR ADDITIONAL COMPLIANCE REQUIREMENTS
 SEE G-002 FOR PHASING

ESC PLAN CONTENTS
 ESC 101 - ESC DEMOLITION WEST
 ESC 102 - ESC DEMOLITION EAST
 ESC 103 - ESC GRADING WEST
 ESC 104 - ESC GRADING EAST
 ESC 105 - BMP DETAILS
 ESC 105 - BMP DETAILS, COA STORMWATER REQUIREMENTS / NOTES
 LD 101 - LANDSCAPE DEMOLITION
 G-002 - SITE PHASING DIAGRAM

SEE SHEET ESC 105 FOR BMP DETAILS WITH INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.



DEMOLITION KEYED NOTES

- DEMOLISH EXISTING BUILDING, FOUNDATION & CONCRETE SLAB. CONTRACTOR TO COORDINATE UTILITY SHUT OFFS WITH LOCAL PROVIDERS. CONTRACTOR TO CAP EXISTING UTILITY SERVICES & IRRIGATION LINES.
- REMOVE AND RECYCLE EXISTING ASPHALT PAVEMENT.
- REMOVE AND DISPOSE CONCRETE CURB, GUTTER, AND SIDEWALK.
- REMOVE AND DISPOSE EXISTING TRAIL OR SIDEWALK.
- EXISTING UTILITY TO REMAIN. PROTECT IN PLACE.
- REMOVE AND DISPOSE EXISTING CONCRETE (BLOCK WALLS AND STAIRS).
- REMOVE AND SALVAGE ALL SIGNS. COORDINATE WITH UNMH PARKING AND TRANSPORTATION.
- REMOVE & DISPOSE OF EXISTING CHAIN LINK OR WOODEN FENCE.
- DISPOSE EXISTING SANITARY SEWER LINE.
- DISPOSE EXISTING STORM DRAIN LINE.
- EXISTING RETAINING WALL, SCREEN WALL OR FENCE AT PROPERTY LINE TO REMAIN.
- SAW-CUT EXISTING ASPHALT PAVEMENT / CONCRETE.
- EXISTING ASPHALT PAVEMENT TO REMAIN.
- REMOVE & DISPOSE OF EXISTING STORM DRAIN INLET/ MANHOLE.
- INSTALL WATERTIGHT CAP.
- EXISTING CONCRETE CURB & SIDEWALK TO REMAIN.
- EXISTING BOX CULVERT TO REMAIN. PROTECT IN PLACE.
- REMOVE AND DISPOSE EXISTING WATERLINE AND APPURTENANCES.
- REMOVE PAVEMENT MARKINGS.
- EXISTING STORM DRAIN INLET/ MANHOLE TO REMAIN. PROTECT IN PLACE.
- REMOVE AND SALVAGE EXISTING KEYSTONE RETAINING WALL. COORDINATE WITH OWNER FOR STORAGE DURING CONSTRUCTION.
- REMOVE AND SALVAGE EXISTING BOULDERS. COORDINATE WITH OWNER FOR STORAGE DURING CONSTRUCTION.
- REMOVE AND DISPOSE EXISTING RAIL.
- REMOVE AND SALVAGE CROSSWALK SIGNALIZATION AND EQUIPMENT.
- REMOVE AND SALVAGE EXISTING FIRE HYDRANT FOR FUTURE USE.
- NOT ALL NOTES USED ON THIS SHEET

LEGEND

- LIMITS OF HARDSCAPE DEMOLITION
- XXX UTILITY LINE TO BE DEMOLISHED
- LIMITS OF DISTURBANCE - AS MARKED
- PERIMETER BMP (CONSTRUCTION FENCE WITH WINDFENCE / SILTFENCE)
- SEDIMENT TRAP
- INLET PROTECTION
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- PORTABLE TOILETS
- WASTE CONTAINER
- CWA (CONCRETE WASHOUT AREA)

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 888-712-5120
 P.O. BOX 4000
 LOS LUNAS NM 87031
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HDR **fbt** architects
 HDR Architecture
 1670 Broadway
 Suite 3400
 Denver, CO 80202
 fbt architects
 6501 Americas Pkwy NE, Ste. 300
 Albuquerque, NM 87110
Bohannon Huston
 www.bhinc.com 800.877.5332

UNIVERSITY OF NEW MEXICO HOSPITALS
 New Hospital Tower
 PHASE I - MAKE READY 100% CD
 1919 Lomas Blvd. NE
 Albuquerque, NM 87131



Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAFAEL CHAVEZ (HDR)
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Wayfinding	CHRIS BAUER (FOCUS EDC)
Sheet Reviewer	Author

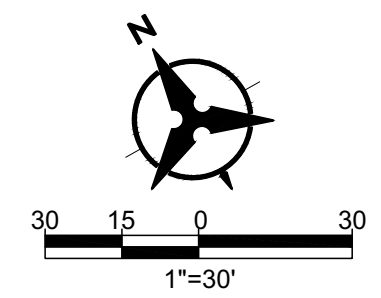
CONSTRUCTION DOCUMENTS

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Original Issue	02/28/20

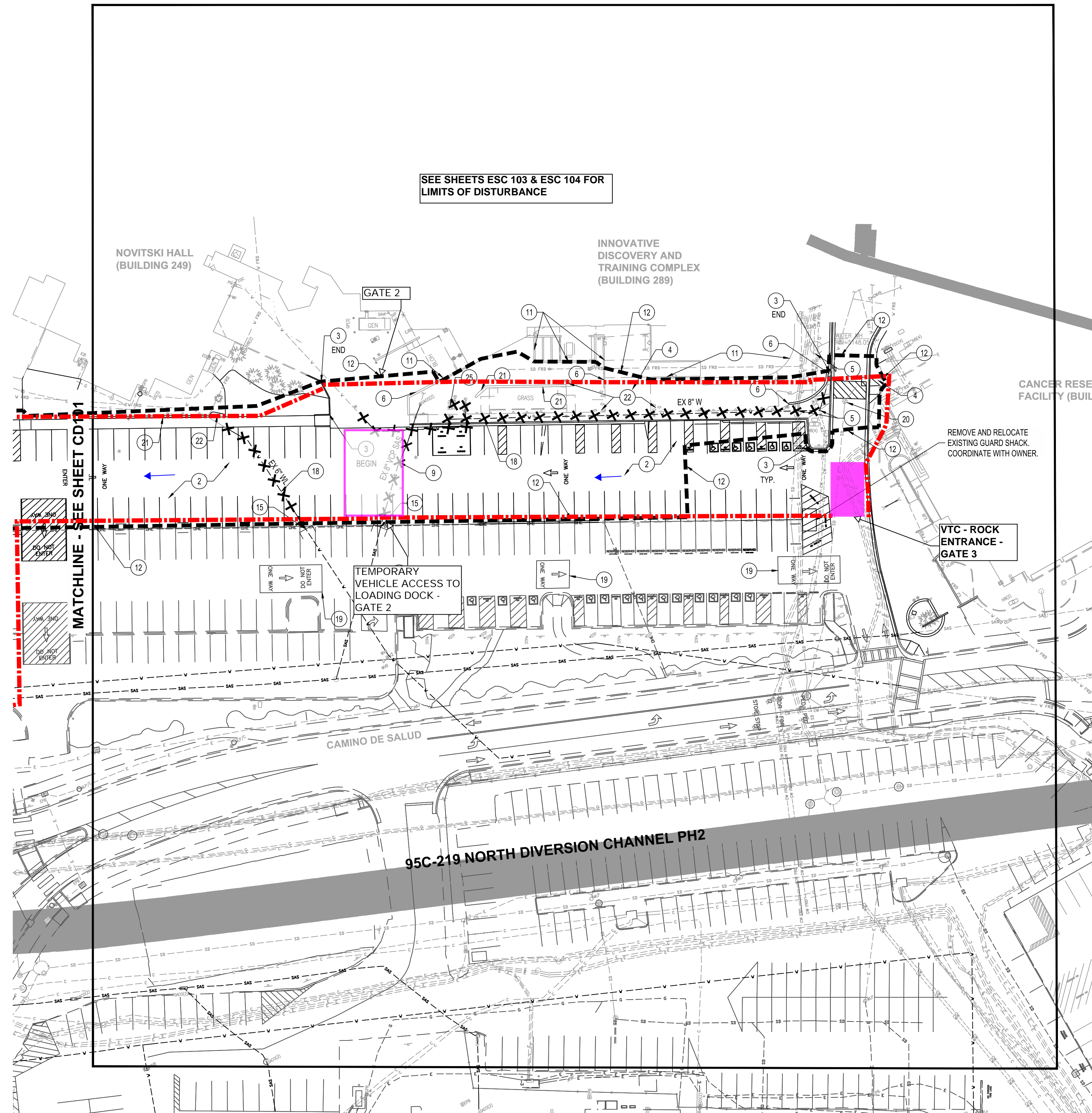


ESC DEMOLITION PLAN - WEST

Sheet Number
ESC 101
 Project Status
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SEE SHEETS ESC 103 & ESC 104 FOR LIMITS OF DISTURBANCE

MATCHLINE - SEE SHEET CD-11

TEMPORARY VEHICLE ACCESS TO LOADING DOCK - GATE 2

REMOVE AND RELOCATE EXISTING GUARD SHACK, COORDINATE WITH OWNER.

VTC - ROCK ENTRANCE - GATE 3

DEMOLITION KEYED NOTES

1. DEMOLISH EXISTING BUILDING, FOUNDATION & CONCRETE SLAB. CONTRACTOR TO COORDINATE UTILITY SHUT OFF'S WITH LOCAL PROVIDERS. CONTRACTOR TO CAP EXISTING UTILITY SERVICES & IRRIGATION LINES.
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 25. REMOVE AND SALVAGE EXISTING FIRE HYDRANT FOR FUTURE USE.
- * NOT ALL NOTES USED ON THIS SHEET

LEGEND

- LIMITS OF HARDSCAPE DEMOLITION
 - XXX UTILITY LINE TO BE DEMOLISHED
- ESC PLAN LEGEND**
- LIMITS OF DISTURBANCE - AS MARKED
 - PERIMETER BMP (CONSTRUCTION FENCE WITH WINDFENCE / SILTFENCE)
 - SEDIMENT TRAP
 - INLET PROTECTION
 - FLOW DIRECTION
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HDR Architecture
1670 Broadway
Suite 3400
Denver, CO 80202

fbt architects
6501 Americas Pkwy NE, Ste. 300
Albuquerque, NM 87110

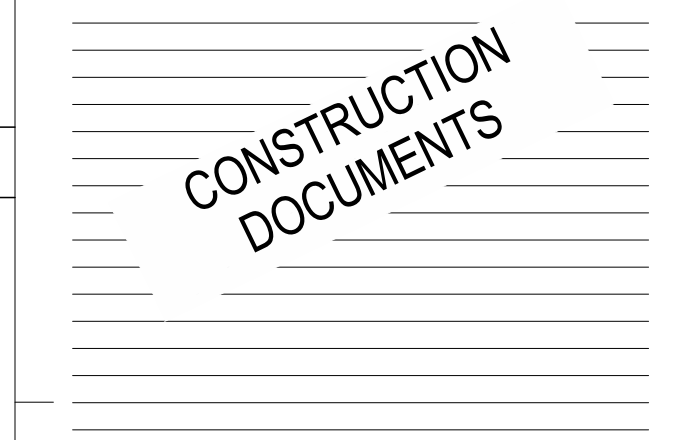


UNIVERSITY OF NEW MEXICO HOSPITALS
New Hospital Tower
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Albuquerque, NM 87131



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Sheet Reviewer: Author

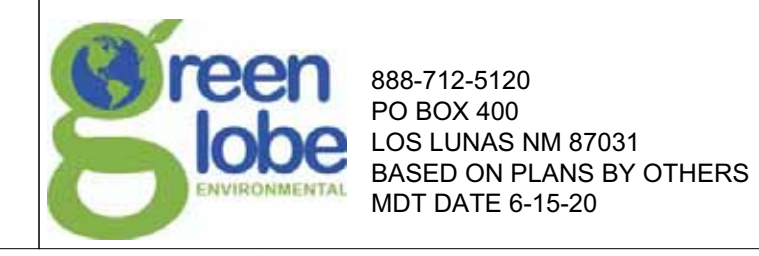
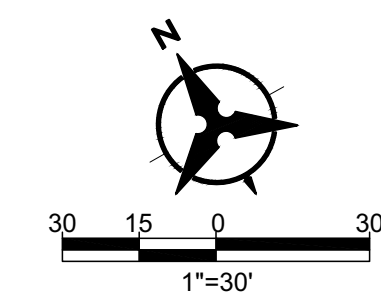


Project Number: 10168896
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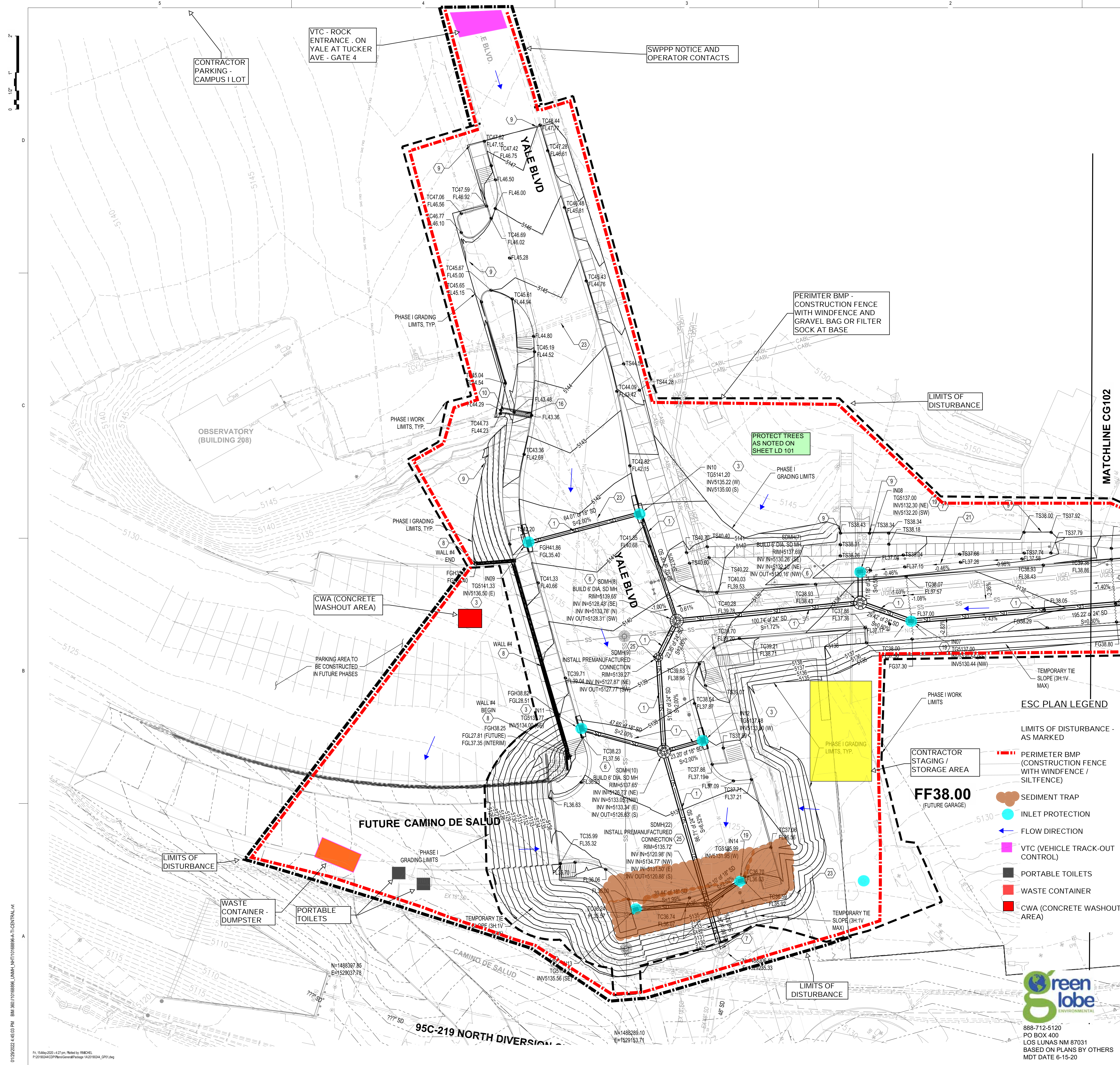
ESC DEMOLITION PLAN - EAST

Sheet Number
ESC 102
Project Status
PHASE I - MAKE READY -100% CD



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- ### GRADING KEYED NOTES
- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
 - INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH STANDARD GRATE.
 - INSTALL NEW SINGLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.
 - INSTALL DOUBLE, TYPE "A" CURB DROP INLET PER COA STD DWG. 2201.
 - INSTALL DOUBLE, TYPE "D" DROP INLET PER COA STD DWG. 2206.
 - INSTALL STORM DRAIN MANHOLE PER COA STD DWG 2102, SIZE PER PLANS.
 - CONNECT TO EXISTING STORM DRAIN OR STORM DRAIN STRUCTURE (MANHOLE, EXISTING INLET, OR OTHER).
 - INSTALL RETAINING WALL. SEE STRUCTURAL AND LANDSCAPE PLANS FOR MORE DETAIL.
 - MATCH EXISTING GRADE. CONTACT ENGINEER WITH ANY DISCREPANCIES.
 - INSTALL 2" WIDE CONCRETE RUNDOWN, SEE PAVING PLANS FOR DETAIL.
 - EXISTING WALL; PROTECT IN PLACE.
 - INSTALL CURB OR SIDEWALK FLUSH WITH PAVING FOR DRAINAGE.
 - REMOVE & DISPOSE OF EXISTING STORM DRAIN PIPE, SEE DEMOLITION PLANS FOR DETAIL.
 - REMOVE & REPLACE EXISTING STORM DRAIN STRUCTURE.
 - INSTALL 4" PVC HOLE IN WALL AT GRADE FOR DRAINAGE.
 - INSTALL SIDEWALK CULVERT WITH STEEL PLATE, SEE COA STD DWG 2236.
 - CORE DRILL RETAINING WALL AND INSTALL WATERTIGHT GASKET AND GROUT.
 - NEW HEADER CURB. SEE LANDSCAPE PLANS.
 - INSTALL SINGLE TYPE "D" DROP INLET PER COA STD DWG. 2206.
 - DAYLIGHT SUBSURFACE WALL DRAINAGE PIPE AT FINISHED GRADE LOW. LOCATION APPROXIMATE.
 - BIOSWALE, TO BE COORDINATED WITH LANDSCAPE DESIGN.
 - ADJUST EXISTING AMAFCA WATER QUALITY MANHOLE TO GRADE.
 - EXISTING INFRASTRUCTURE. PROTECT IN PLACE.
 - INSTALL TEMPORARY STORM DRAIN PLUG. ROOF DRAIN TO BE CONNECTED IN FUTURE PHASES. SEE PLANS FOR SIZING.
 - INSTALL PRE-MANUFACTURED FITTING
 - NOT ALL KEYNOTES USED ON THIS SHEET

NOTE
STANDARD DETAILS MAY BE FOUND AT THE FOLLOWING SITE:
<https://www.cabq.gov/planning/documents/StandardSpecs2011Vol2062811reduced.pdf>

LEGEND

	PROPERTY LINE
	PROPOSED BUILDING FOOTPRINT
	LIMITS OF GRADING
	EXISTING EASEMENT
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED FINISHED GRADE SPOT ELEVATION
	PROPOSED CURB & GUTTER
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED SANITARY SEWER
	PROPOSED WATER
	PROPOSED NATURAL GAS
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS
	PROPOSED RETAINING WALL

ESC PLAN LEGEND

- LIMITS OF DISTURBANCE - AS MARKED
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HDR Architecture
1670 Broadway
Suite 3400
Denver, CO 80202

fht architects
6501 Americas Pkwy NE, Ste. 300
Albuquerque, NM 87110

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New Hospital Tower
PHASE I - MAKE READY 100% CD
1919 Lomas Blvd. NE
Albuquerque, NM 87131

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CONSTRUCTION DOCUMENTS

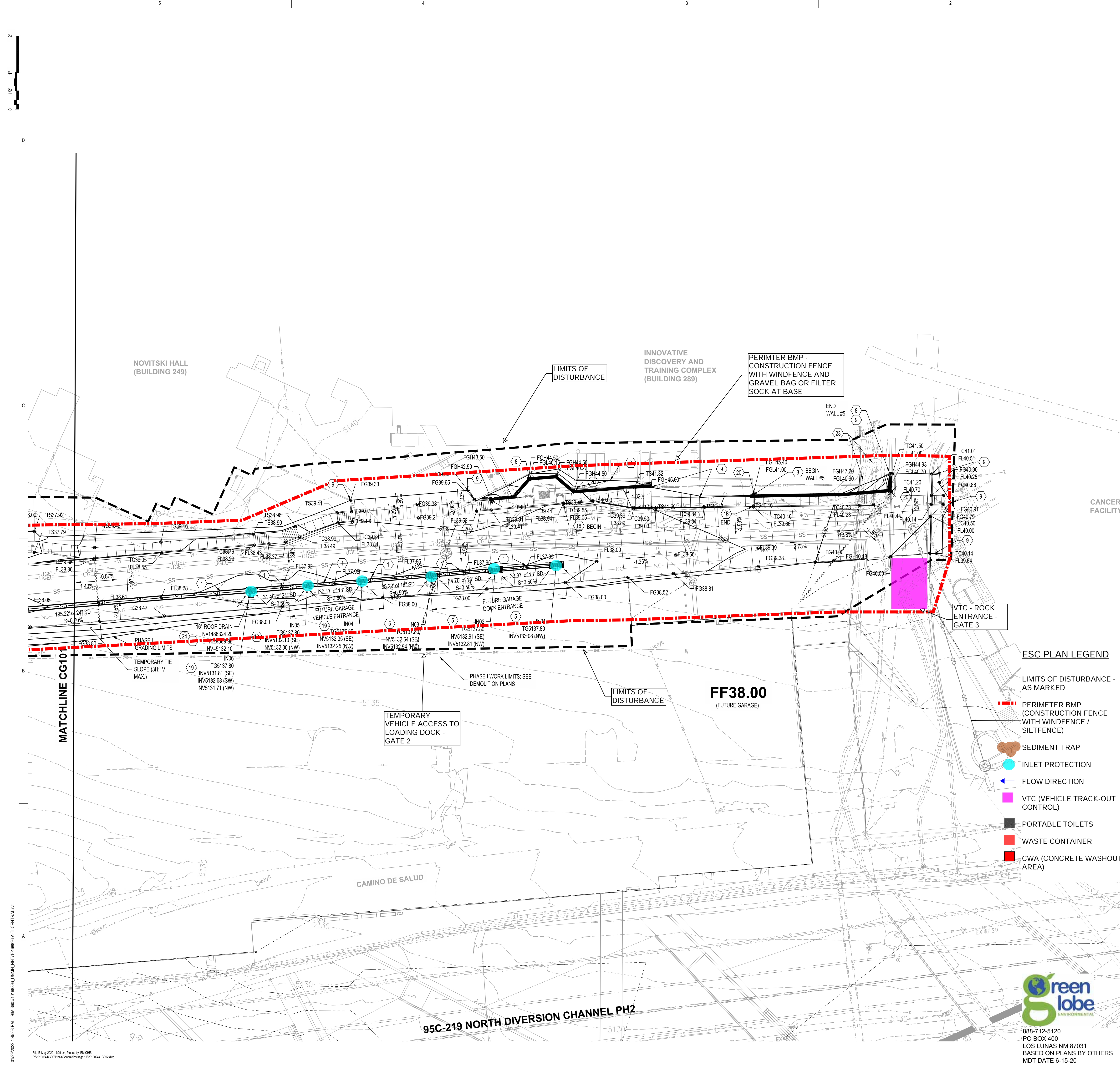
Project Number: 1016896
 Original Issue: 02/28/20

ESC GRADING PLAN WEST

Sheet Number: ESC 103

Project Status: PHASE I - MAKE READY - 100% CD

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- ### GRADING KEYED NOTES
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 8. INSTALL RETAINING WALL. SEE STRUCTURAL AND LANDSCAPE PLANS FOR MORE DETAIL.
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 10. INSTALL 2" WIDE CONCRETE RUNDOWN, SEE PAVING PLANS FOR DETAIL.
 11. EXISTING WALL; PROTECT IN PLACE.
 12. INSTALL CURB OR SIDEWALK FLUSH WITH PAVING FOR DRAINAGE.
 13. REMOVE & DISPOSE OF EXISTING STORM DRAIN PIPE, SEE DEMOLITION PLANS FOR DETAIL.
 14. REMOVE & REPLACE EXISTING STORM DRAIN STRUCTURE.
 15. INSTALL 4" PVC HOLE IN WALL AT GRADE FOR DRAINAGE.
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	EXISTING INTERMEDIATE CONTOUR
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	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED FINISHED GRADE SPOT ELEVATION
	TC=TOP OF CURB
	FL=FLOW LINE
	TS=TOP OF SIDEWALK
	TG=TOP OF GRATE
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Bohannon & Huston
www.bhinc.com 800.877.5332

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Sheet Reviewer: _____ Author: _____

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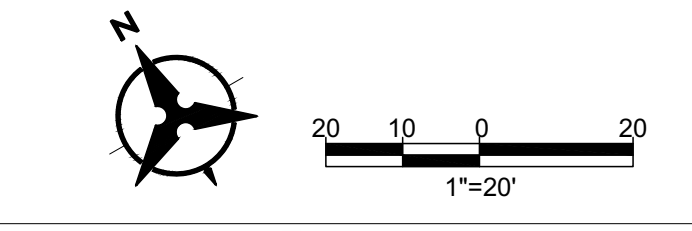


ESC GRADING PLAN EAST

Sheet Number: **ESC 104**
Project Status: PHASE I - MAKE READY -100% CD

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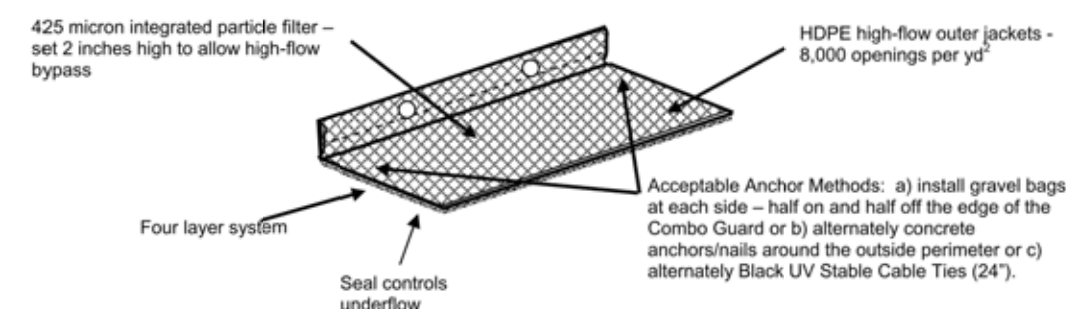
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SWPPP Binder Insert - Curb & Grate Inlet Protection
ERTEC Combo Guard™



Product Designation	Grate Size
CG 28x22	Fits 23" by 19" Grate
CG 58x22	Fits 36" x 18" and 36" x 20" and 40" x 17" Grates
CG 48x27	Fits 40" x 24" Grate
CG 58x30	Fits 42" x 28" Grate

Custom sizes available upon request

Definition - ERTEC Combo Guard
A temporary sediment filter made of high density polyethylene with an integrated filter. During construction, place device over the grate and curb opening of the drain inlet near disturbed soil. Anchor with 2 Gravel Bags, or alternately 2 ERTEC CR-8 Hooks™ or alternately concrete anchors/nails or alternately black UV stable cable ties (24 to 36").

Purpose
Storm drain inlet protection is used to intercept sediment laden water at the curb and grate opening and prevent the sediment, associated pollutants and debris from entering the storm water underground pipe systems. The system reduces water velocity which causes heavier soil particles to be deposited above ground. While allowing flow through the module, the barrier filters certain smaller sized particles from suspension and prevents them from flowing through the device and into the pipes. Heavy flows are passed over the top of the filter. Advantages are that it is effective, durable, re-usable, easily installed and cleaned.

Conditions Where the Practice Applies
It is recommended for use over curb & grate openings with small drainage areas. Generally, the drainage areas should be less than 1/3 acre and the total for series should be 1 acre or less with slopes flatter than 5 percent in the contributing drainage area.

Design Criteria
• Geo-textile Filter: Apparent Opening Size (AOS) = 425 micron integrated particle filter. Flow rate (ASTM D-4491) = 145 gpm/ft². Provide a bypass over the top.
• Outer Jacket Material: HDPE. For detailed characteristics contact ERTEC. Module weight = 3 to 5 lbs. Module height = 6.0". Module length/opening size protected varies as per the chart above - according to grate size. Service temperature (deg F) = -30 to 160.

• Install system with the vertical section covering the curb inlet and the horizontal section covering the grate. Alternate anchor methods listed above. If using Gravel Bags - place small gravel bags containing clean, pea-sized graded gravel on each end of the curb and butt the bags tightly against the curb to keep water in the gutter from flowing behind the filter (do not use sandbags). The porosity of the gravel bag should allow for design flow rate through the bag. The bag should be durable enough to last the period of intended use. If the storm inlet opening exceeds 5.0' in length, overlap one module by 6" over side of adjoining module for a continuous run until the desired length is achieved. Anchor thru the overlap as necessary.

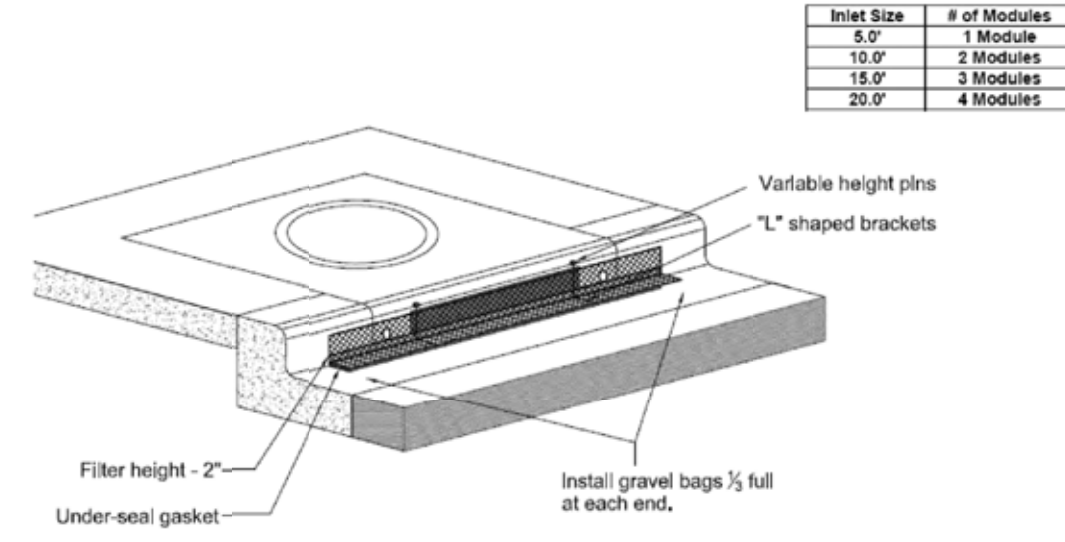
Maintenance
Perform maintenance as required. Inspect following rainfall events and at least daily during prolonged rainfall. Maintain to provide an adequate sediment holding capacity. Debris shall be removed daily and sediment shall be removed when the sediment accumulation reaches 2 inches. Removed sediment shall be incorporated in the project at designated locations or disposed-of outside the project or in conformance with requirements. Remove the device after final stabilization has been achieved.



H400032 Updated: B11

A2-40

SWPPP Binder Insert - Curb Inlet Protection
ERTEC Curb Inlet Guard™



Definition - ERTEC Curb Inlet Guard
A temporary sediment barrier, "1" shaped, made of high density polyethylene (HDPE) with an integrated filter (woven geotextile). During construction, place device over the opening of the curb storm inlet near where soil is disturbed (See drawings).

Purpose
Storm drain inlet protection is used to intercept sediment laden water at the curb gutter opening and prevent sediment, debris and associated pollutants from entering the storm water underground pipe systems. The barrier reduces water velocity which in turn causes heavier soil particles to be deposited in front. While allowing flow through the module, the barrier filters certain smaller sized particles from suspension and prevents them from flowing through the device and into the pipes. Excessive flows are passed over the top of the filter. Advantages are that it is effective, durable, re-usable, easily installed and cleaned.

Conditions Where the Practice Applies
It is recommended for use in curb openings in front of areas with small drainage areas. Generally, the drainage areas should be less than 1/3 acre and the total for inlets in series should be 1 acre or less with slopes flatter than 5 percent in the contributing drainage area.

Design Criteria
• Geo-textile Filter: See drawing for dimensions. Apparent Opening Size (AOS) = 425 micron integrated particle filter. Flow rate (ASTM D-4491) = 145 gpm/ft². Provide a bypass over the top.
• Outer Jacket Material: HDPE. For detailed characteristics contact ERTEC. Module weight = 3.5 lbs. Module height = 7.5". Module length/opening size protected = 6" x 16.0". Service temperature (deg F) = -30 to 160.

• Install barrier with the anchor flap facing upstream toward the street. Place small gravel bags containing clean, pea-sized graded gravel on each end of the flap and butt the bags tightly against the curb to keep water in the gutter from flowing behind the filter. Additional bags can be placed on the flap as necessary; however, bags should be kept off the street for safety reasons. The porosity of the gravel bag should allow for design flow rate through the bag. The bag should be durable enough to last the period of intended use. If the storm inlet opening exceeds 5.0' in length, overlap one module by 6" over end of adjoining module for a continuous run until the desired length is achieved. When overlapping, note the gasket material under the flap is cut-out where the flap of top module sits on flap of bottom module.

Maintenance
Perform maintenance as required. Inspect following rainfall events and at least daily during prolonged rainfall. Maintain to provide an adequate sediment holding capacity. Trash shall be removed daily and sediment shall be removed when the sediment accumulation reaches 1 inch. Removed sediment shall be incorporated in the project at designated locations or disposed-of outside the project or in conformance with requirements. Remove the device after final stabilization has been achieved.

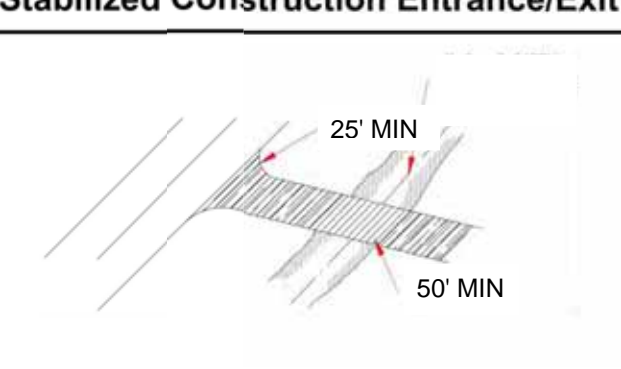


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Stabilized Construction Entrance/Exit



DESCRIPTION
A stabilized construction entrance consists of a pad of crushed stone, recycled concrete, or other rock-like material on top of a geotextile filter cloth, which is used to facilitate the washdown and removal of sediment and other debris from construction equipment prior to exiting the site. During the construction phase of a project, regular street sweeping should be performed to remove debris carried from the site.

PRIMARY USE
Stabilized construction entrances are used to reduce offsite sediment tracking from trucks and construction equipment, and for sites where considerable truck traffic occurs each day. They also reduce the need to clean adjacent pavement as often, and help route site traffic through a single point.

APPLICATIONS
As a part to the erosion-control plan required for sites larger than five acres, and recommended for all construction sites.

LIMITATIONS
Selection of the construction entrance location is critical. To be effective, it must be used exclusively.

Stabilized entrances are rather expensive, considering that they must be installed in combination with one or more other sediment control techniques. It may be more cost effective, however, than labor-intensive street cleaning.

MAINTENANCE REQUIREMENTS
Inspections should be made on a regular basis and after large storm events in order to ascertain whether or not sediment and pollution are being effectively detained on site.

When sediment has substantially clogged the void area between the rocks, the aggregate mat must be washed down or replaced. Periodic re-grading and top dressing with additional stone must be done to keep the efficiency of the entrance from diminishing.

- Applications**
- Perimeter Control
 - Slope Protection
 - Sediment Trapping
 - Channel Protection
 - Temporary Stabilization
 - Permanent Stabilization
 - Waste Management
 - Housekeeping Practices

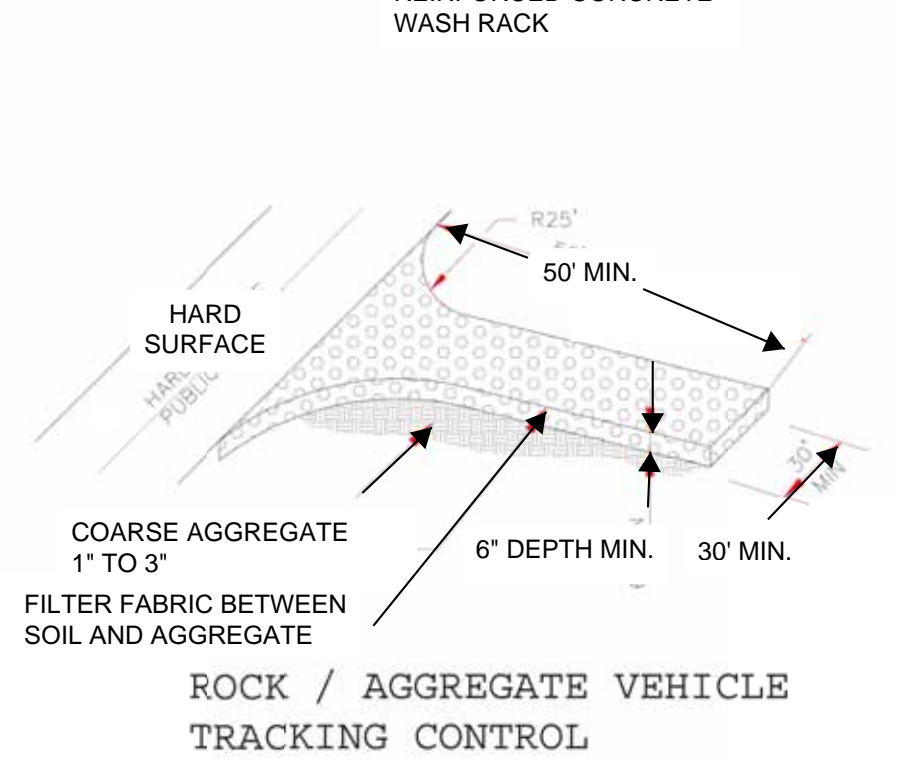
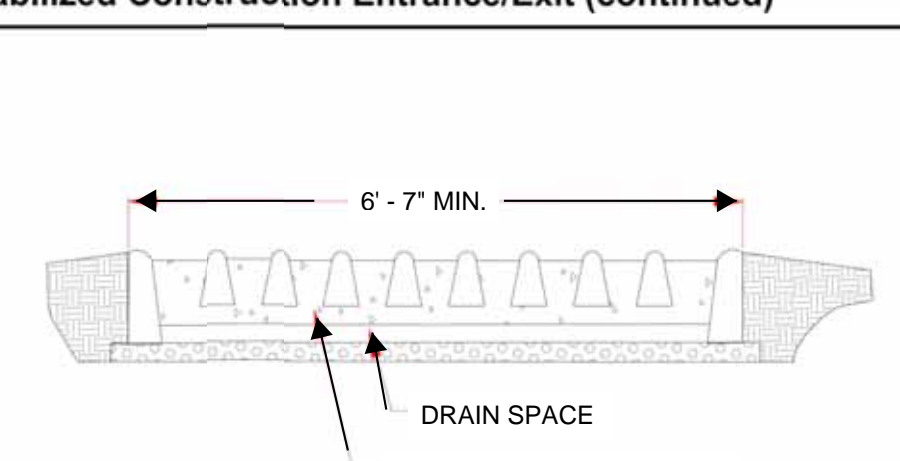
- Targeted Constituents**
- Sediment
 - Nutrients
 - Toxic Materials
 - Oil and Grease
 - Floatable Materials
 - Construction Wastes

- Impact**
- Significant
 - Medium
 - Low
 - Unknown or Questionable

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Stabilized Construction Entrance/Exit (continued)



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A3-22



PO BOX 400 LOS LUNAS NM 87031 888-712-5120

ARCHITECT

ENGINEER



PROJECT

UNMH - NEW HOSPITAL
1919 LOMAS BLVD NE
ALBUQUERQUE NM 87131

REVISIONS

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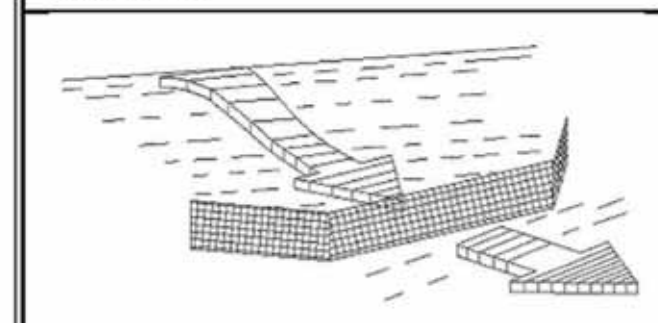
DRAWN BY: SLK
REVIEWED BY: MDT
DATE: 5/30/19
PROJECT NO.
DRAWING NAME

EROSION AND
SEDIMENT CONTROL
DETAILS AND NOTES

SHEET NO.

ESC 106

Silt Fence



DESCRIPTION
A silt fence consists of geotextile fabric supported by backing stretched between posts, with the lower edge securely embedded in soil downstream of disturbed areas. Intercepts runoff in the form of sheet flow and provides filtration, sedimentation, and velocity reduction.

PRIMARY USE
Silt fences are used as perimeter control downstream of disturbed areas, and for non-concentrated sheet-flow conditions.

APPLICATIONS
Silt fences provide an economical way to mitigate overflow, non-concentrated flow, and as a perimeter control device. Best with coarse to silty soil types and to control wind erosion on sandy soils.

LIMITATIONS
Minor ponding will likely occur at the upstream side of the silt fence, resulting in minor localized flooding.

Fences that are constructed in swales or low areas subject to concentrated flow may be overtopped, resulting in failure of the filter fence. Silt fences subject to areas of concentrated flow (waterways with flows > 1 cfs) are not acceptable.

Silt fence can interfere with construction operations, therefore, planning of access routes onto the site is critical.

Silt fence can fail structurally under heavy storm flows, creating maintenance problems and reducing the effectiveness of the system.

MAINTENANCE REQUIREMENTS
Inspections should be made on a weekly basis, especially after large storm events. If the fabric becomes clogged, it should be cleaned or, if necessary, replaced.

Sediment should be removed when it reaches approximately one-half the height of the fence.

- Applications**
- Perimeter Control
 - Slope Protection
 - Sediment Trapping
 - Channel Protection
 - Temporary Stabilization
 - Permanent Stabilization
 - Waste Management
 - Housekeeping Practices

- Targeted Constituents**
- Sediment
 - Nutrients
 - Toxic Materials
 - Oil and Grease
 - Floatable Materials
 - Construction Wastes

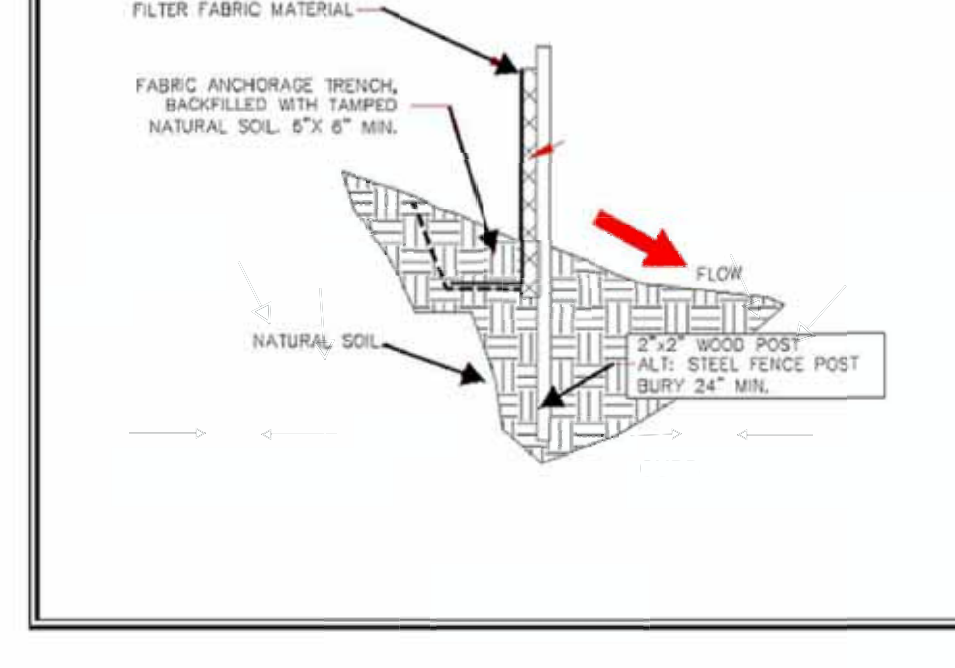
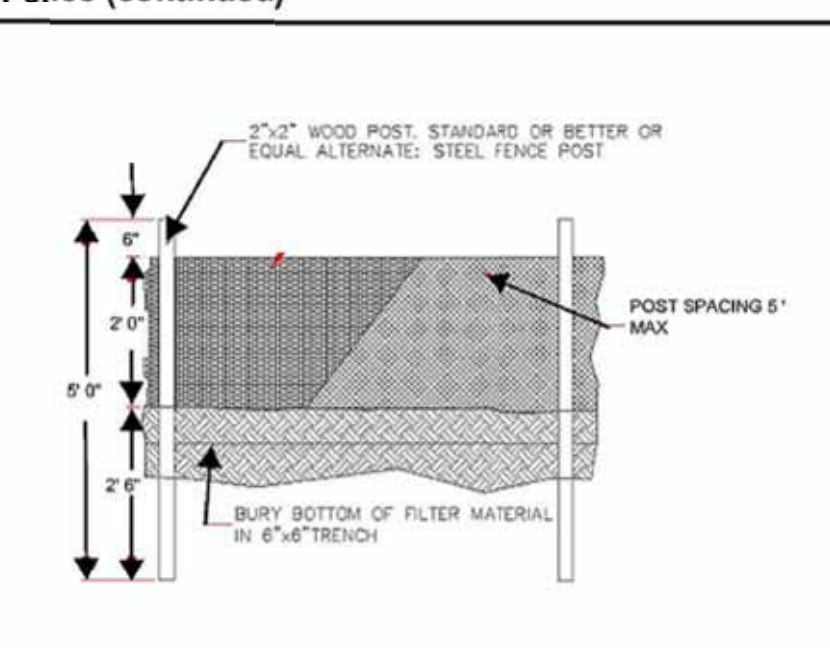
- Impact**
- Significant
 - Medium
 - Low
 - Unknown or Questionable



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A2-1

Silt Fence (continued)



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A2-2

EROSION CONTROL / ENVIRONMENTAL PROTECTION / STORMWATER POLLUTION PREVENTION PLAN / WATER AND WASTEWATER GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, OBTAINING AN NPDES PERMIT PRIOR TO CONSTRUCTION, FILLING OUT THE NOTICE OF INTENT (NOI) APPLICATION, AND FILLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN. ANY CHECK DAMS, SILT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPs) THAT ARE REQUIRED IN THE APPROVED SWPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE SWPPP BID AMOUNT.
2. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES, AND SHALL COMPLY WITH THE REQUIREMENTS INDICATED ON THAT PLAN.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM THE REGULATORY AGENCIES.
4. THE CONTRACTOR SHALL EITHER PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BMPs IDENTIFIED IN THE APPROVED SWPPP TO PREVENT DISCHARGE OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DURING A RAIN OR WIND EVENT.
5. THE CONTRACTOR SHALL IMPLEMENT THE APPROVED SWPPP AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
6. THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING BMPs IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT INTERVALS AS SPECIFIED IN THE SWPPP.
7. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
8. ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING. WHEN CONSTRUCTION ACTIVITIES CEASE AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME WITHIN 14 DAYS, STABILIZATION MEASURES MUST BE INITIATED, UNLESS INDICATED OTHERWISE ON THESE PLANS OR ON THE LANDSCAPING PLAN. NATIVE GRASS SEEDING SHALL BE SEEDING PER SECTION 1012 OF THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, APWA NM CHARTER, LATEST EDITION.
9. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED TO HAUL OR DISPOSE OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE TEAM AT 505-827-8329.
11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
13. WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPs IDENTIFIED IN THE APPROVED SWPPP.

UNIVERSITY OF NEW MEXICO HOSPITALS
New Hospital Tower

PHASE I - MAKE READY
100% CD

1919 Lomas Blvd. NE
Albuquerque, NM 87131



HOSPITALS

Project Manager	DANIEL KUNZMANN (HDR)
Project Designer	AARON HARCEK (HDR)
Project Architect	RAPHAEL CHAVEZ (HDR)
Landscape Architect	ANTHONY MAZZEO (HDR)
Civil Engineer	JEFF MULBERRY (BOHANNAN HUSTON)
Structural Engineer	GEORGE BRADLEY (CHAVEZ-GRIEVES)
Mechanical Engineer	MATTHEW PALAZZETTI (HDR)
Electrical Engineer	SCOTT KLAWITTER (HDR)
Plumbing Engineer	JOSEPH MESSINA (HDR)
Interior Designer	CHERIE DICE (HDR)
Equipment Planner	KEVIN KLASIC (SHEIN MALSON & WILKE)
Windfinding	CHRIS BAUER (FOCUS EDO)

Sheet Reviewer: Author

Project Number: 10168896
Original Issue: 02/28/20

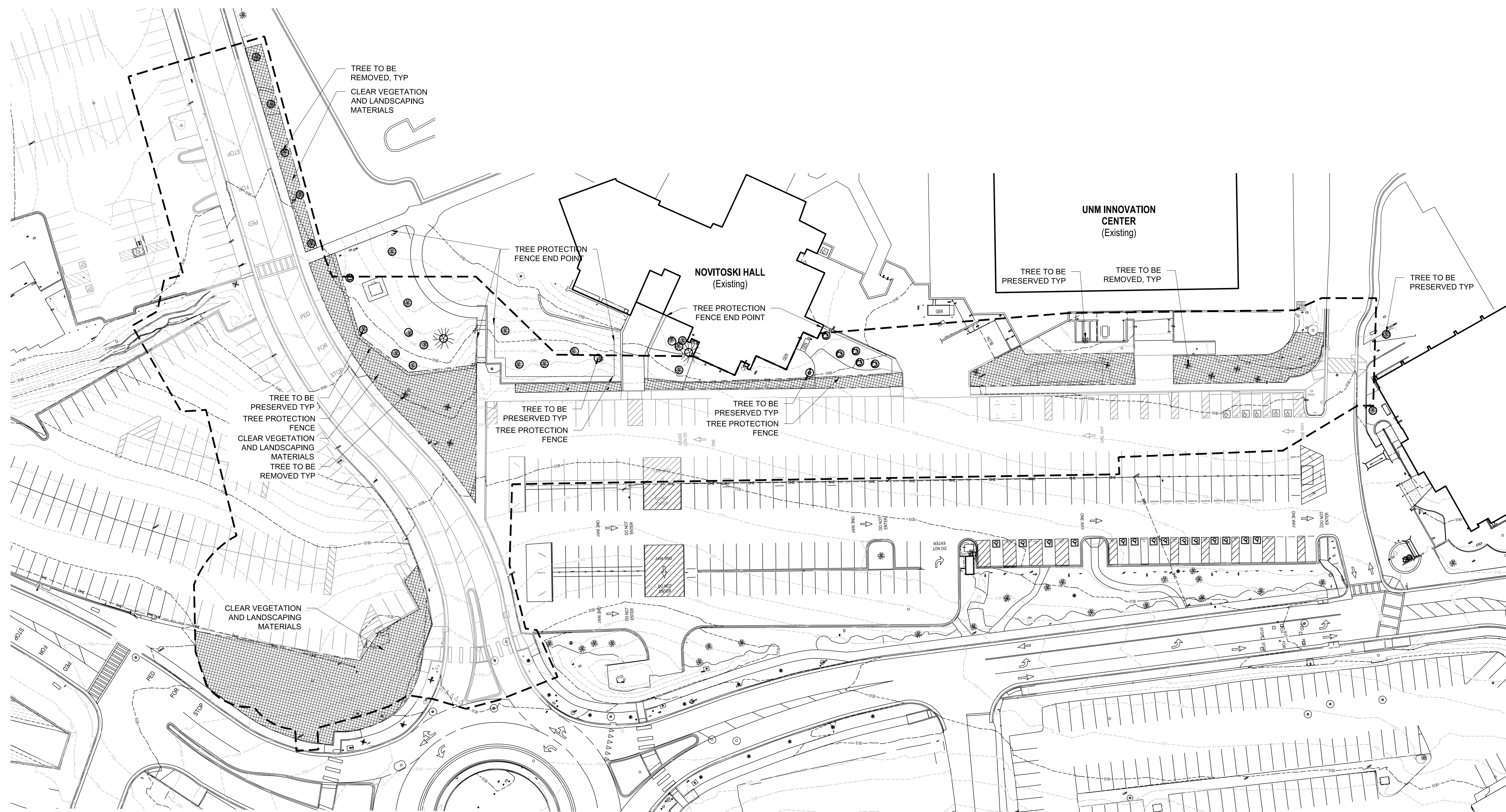


Sheet Name: PHASE I - LANDSCAPE DEMOLITION AND PRESERVATION PLAN

PHASE I - LANDSCAPE DEMOLITION AND PRESERVATION PLAN

Sheet Number: LD101

Project Status: PHASE I - MAKE READY -100% CD



DEMOLITION NOTES

1. PROTECT ALL EXISTING FEATURES NOT DESIGNATED FOR REMOVAL.
2. ALL DEMOLISHED AND/OR REMOVED ITEMS SHALL BE HAULED COMPLETELY AWAY FROM THE SITE BY THE CONTRACTOR.
3. CONTRACTOR SHALL PROTECT EXISTING OVERHEAD AND UNDERGROUND UTILITIES. ANY DAMAGE TO SUCH SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
4. THE CONSTRUCTION DOCUMENTS WERE PREPARED USING THE MOST ACCURATE INFORMATION AVAILABLE. IF THE CONTRACTOR DETERMINES THAT FIELD CONDITIONS DIFFER, HE SHALL CEASE CONSTRUCTION ACTIVITIES AND IMMEDIATELY CONTACT THE LANDSCAPE ARCHITECT FOR DECISION.
5. ALL STUMPS OF REMOVED TREES SHALL BE GROUND OFF TO 12 INCHES BENEATH EXISTING/PROPOSED GRADE.
6. REMOVE AND DISPOSE OF ALL PLANT MATERIAL IN PROJECT AREA INCLUDING TURF, SHRUBS, AND GROUND COVER, EXCEPT THOSE DESIGNATED FOR RELOCATION.
7. ALL VOIDS REMAINING AFTER THE REMOVAL OF MANHOLES, INLET STRUCTURES, AND TREE STUMPS SHALL BE FILLED AND RECOMPACTED AS PER SPECIFICATIONS.
8. ALL AREAS WHERE NEW PAVEMENT JOINS EXISTING SHALL BE SAW CUT TO PROVIDE A UNIFORM EDGE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF UTILITIES IN ACCORDANCE WITH CODE REQUIREMENTS PRIOR TO DEMOLITION.
10. TREE AND SHRUB PROTECTIVE FENCING SHALL BE REQUIRED AS SHOWN ON THE CONSTRUCTION DOCUMENTS AND AS DIRECTED BY THE LANDSCAPE ARCHITECT. THE PROTECTIVE FENCING SHALL CONSIST OF CHAIN LINK FENCE, MINIMUM 48-INCHES HIGH. THE CONTRACTOR SHALL LOCATE THE FENCING ALONG THE TREE'S DRIP LINE OR AS SHOWN ON THE DRAWINGS. IN ANY CASE, THE FENCING SHALL BE A MIN. 6' FROM THE TRUNK. FENCING LOCATION SHALL BE APPROVED IN THE FIELD BY ARCHITECT. THE CONTRACTOR SHALL AVOID LOCATING POSTS NEAR PROBABLE MAJOR OR ROOT LOCATIONS, AND RELOCATE ANY POSTS WHEN RESISTANCE (I.E. MAJOR OR ROOTS) IS ENCOUNTERED DURING POST INSTALLATION. THE PROTECTIVE FENCING SHALL BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITIES AND REMAIN THROUGHOUT CONSTRUCTION. STORAGE OF ANY MATERIALS OR PARKING OF ANY EQUIPMENT WILL NOT BE ALLOWED WITHIN THE FENCING.

LANDSCAPE DEMOLITION LEGEND

- LIMITS OF WORK
- - - TREE PROTECTION FENCE
- ▨ AREA OF DEMOLITION
- ⊗ ELEMENT TO BE REMOVED
- ⊙ ELEMENT TO BE SALVAGED
- ELEMENT TO BE PRESERVED IN PLACE

NO E

1. REFER TO CIVIL, ELECTRICAL, PLUMBING, AND ARCHITECTURE DRAWINGS FOR FULL DEMOLITION AND PRESERVATION OF EXISTING CONDITIONS.
2. REFER TO TREE PROTECTION DETAIL ON SHEET LSS01 FOR TREE PROTECTION FENCE INSTALLATION

