

CONSTRUCTION DRAWINGS

OF

HIRAM VETERAN'S

MEMORIAL

LOCATION

L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER/DEVELOPER

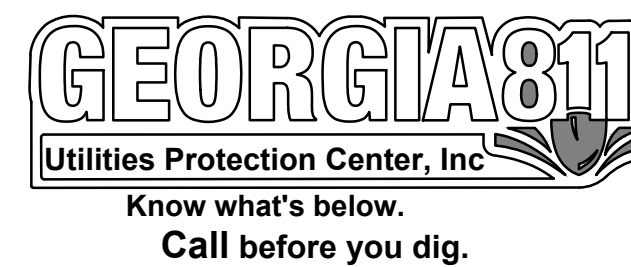
CITY OF HIRAM
217 MAIN STREET
HIRAM, GEORGIA 30141
24 hr. CONTACT: JODY PALMER
PH: (678) 776-8929

ELEVATION DATUM IS MEAN SEA LEVEL
DATUM SOURCE = NAVD88
DATE OF SURVEY: 05/04/10
TOTAL ACREAGE: 6.16 ac.
TOTAL DISTURBED AREA: 0.75 ac
PROPOSED IMPERVIOUS AREA: 7405 sq ft

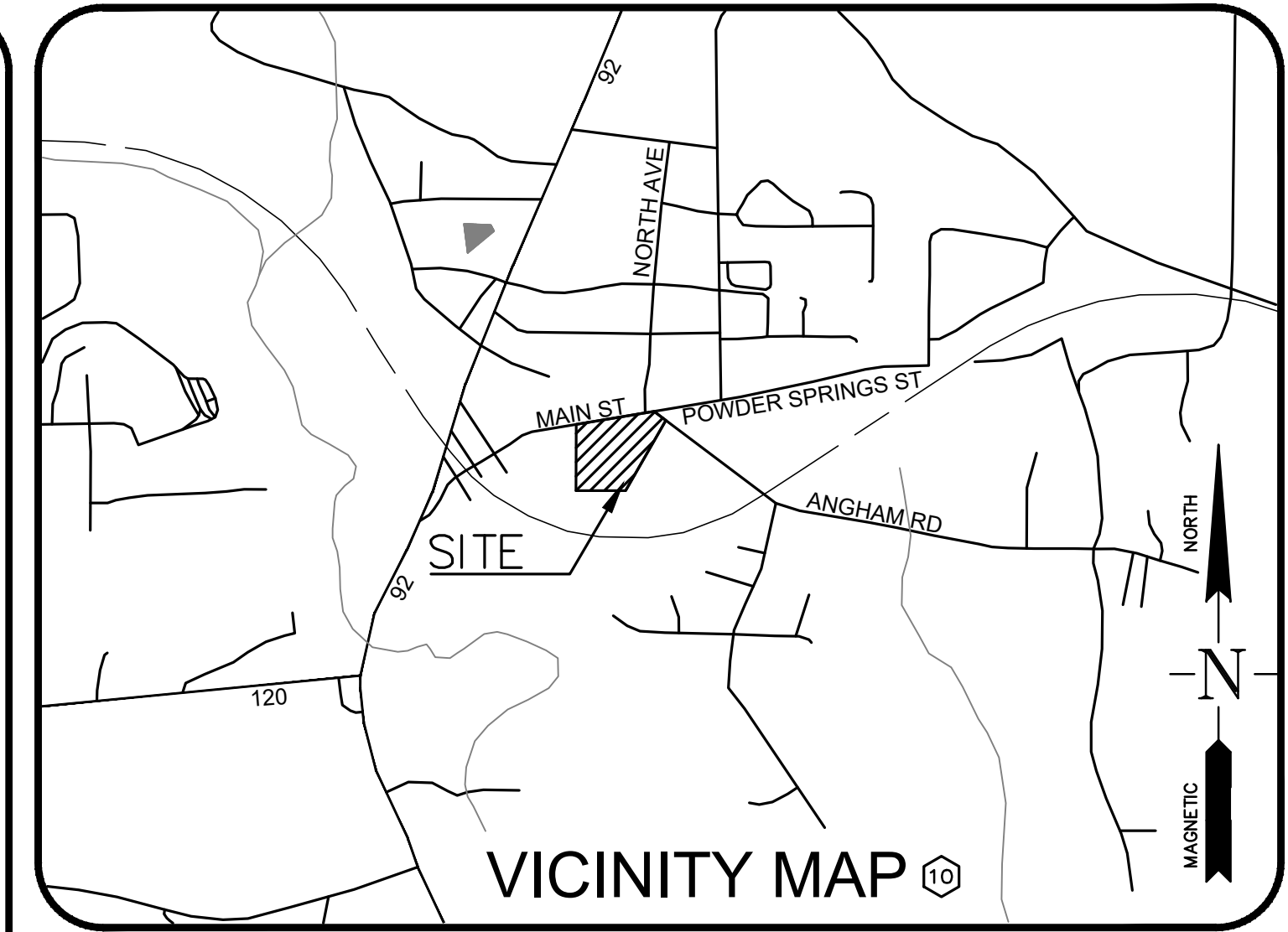
GPS LOCATION OF CONSTRUCTION EXIT
LATITUDE: 33.87528
LONGITUDE: -84.75706

IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION AND ADVISE ENGINEERING OF ANY CONFLICTS. ALL LOCATION OF UTILITIES SHOWN ON THESE DRAWINGS IS APPROXIMATE AND MAY NOT BE A COMPLETE LOCATION OF ALL UTILITIES. CERTIFICATION TO THE LOCATION OF ALL UTILITIES IS WITHHELD.

BEFORE ANY EXCAVATION WORK BEGINS OR ANY WORK BEGINS WITHIN TEN(10') FT. OF OVERHEAD POWER LINES OF 750 VOLTS OR MORE, NOTIFICATION MUST BE MADE TO THE UTILITIES PROTECTION CENTER (UPC) AT 1-800-282-7411 (770-623-4344 IN METRO ATLANTA).




Design Professional - Jonathan J. Tilenis
Certification # 0000088467 - Exp. 8/16/26



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JOB#:
H23221
HIRAM VETERAN'S MEMORIAL

JANUARY 26, 2024			
NO.	DATE	REVISION	
1	2/16/24	PC COMMENTS	
2	2/28/24	PC COMMENTS	
3	3/4/24	PLANT MODIFICATION	



HUGHES-RAY COMPANY, INC.
ENGINEERS | SURVEYORS | LANDSCAPE ARCHITECTS

6554 EAST CHURCH STREET
DOUGLASVILLE, GEORGIA 30134
p 770.942.0196
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www.HughesRay.com



December 6, 2023

Brian Howell, PLA
HRC Engineers
6554 East Church Street
Douglasville, Georgia

**Subject: Report of Findings
Hiram Veterans Hwy
33.874447, -84.758018
Hiram, Paulding County, Georgia**

Mr. Howell:

Per your request, on January 2nd, 2023, TerraBuild USA completed a stream and wetland delineation for the above-referenced location. The purpose of our site visit was to investigate the presence of any streams and/or wetlands located within the property.

Delineation – Discussion

Jurisdictional waters of the U.S., including streams, wetlands, lakes, and ponds, are defined by 33 CFR Part 328.3 and protected by Section 404 of the Clean Water Act (33 USC 1344), which is administered and enforced by the U.S. Army Corps of Engineers (USACE), Savannah District. Jurisdictional waters were delineated June 4th 2020. The delineation was conducted using the Routine Onsite Determination Method as described in the U.S. Army Corps of Engineers (USACE) January 1987 – Final Report Wetlands Delineation Manual (Technical Report Y-87-1) and the regional supplement for the Eastern Mountains and Piedmont Region. The referenced manuals use a multi-parameter wetland/stream identification process, including positive evidence of three criteria: 1) hydrophytic vegetation; 2) hydric soils; and 3) wetland hydrology. Any areas exhibiting all three criteria for wetland determination, as well as seasonal stream and ponds, are considered jurisdictional waters regulated by the USACE.

Determinations were also made as to whether these areas qualified as State Waters requiring buffers. State Waters of Georgia, including streams and wetlands, are defined by Chapter 391-3-7-.01(x) of the Georgia Department of Natural Resources, Environmental Protection Division (EPD) Rules for Erosion and Sedimentation Control and were identified using the Georgia EPD's Field Guide for Determining the Presence of State Waters that Require a Buffer.

P.O. Box 601 Lilburn, GA 30048 PH: (770) 900-7619



Results

Site Conditions & Jurisdictional Waters

Site conditions were assessed through a desktop review of available environmental information and physical reconnaissance of the project site. The review of available environmental information and site visit revealed evidence of several stream features and forested wetlands.

Seepage/Linear Wetlands #1- Originates just below the toe of slope of the backside of the dam.

Intermittent Stream #1- Originates just below the Linear Wetland and flows in a westerly direction off property. This Stream requires a 25-foot Undisturbed State Buffer, 50-foot Undisturbed Local Buffer, and a 75-foot Impervious Setback.

Manmade Stormwater Pond #1- The existing pond on the property is a man-made structure. There isn't an intermittent or perennial streams that discharge into this pond. The only water that enters the pond is storm water run-off that sheet flows from the adjacent properties to the east and surrounding roadways. With only run-off entering the pond this classifies it as a stormwater facility. A storm water facility does not require any buffers or setbacks.

Any impacts to the linear wetlands or intermittent stream will require permitting with the Army Corps of Engineers.

Should you require any other information please don't hesitate to contact me by phone or email (jhamilton@terrabuildusa.com).

Sincerely,
TerraBuild USA, Inc.

Jack T. Hamilton
Environmental Consultant
(770) 900-7619

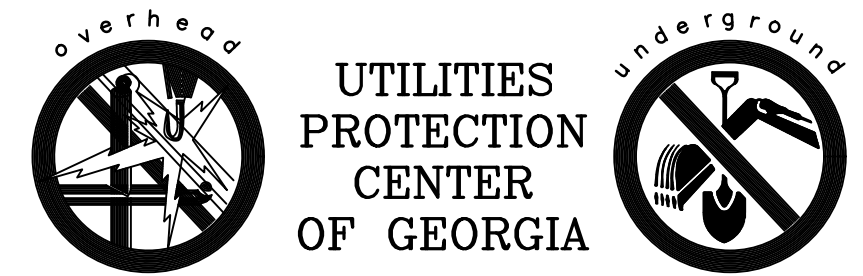
P.O. Box 601 Lilburn, GA 30048 PH: (770) 900-7619

EROSION AND SEDIMENT CONTROL SCHEDULE

1. PLACE CONSTRUCTION EXIT.
2. PLACE EROSION AND SEDIMENT CONTROL DEVICES AND "SILT FENCE".
3. PLACE TREE PROTECTION FENCE IN CRITICAL ROOT ZONE & CALL FOR INSPECTION.
4. TEMPORARY SEDIMENT POND FEATURES AND SILT CONTROL FENCE ARE TO BE CONSTRUCTED AND FULLY FUNCTIONAL PRIOR TO ANY GRADING.
5. GRADE TEMPORARY CONSTRUCTION SWALES TO ON-SITE SEDIMENT CONTROL PONDS, DETENTION PONDS, AND DRZ INLETS.
6. CLEAR, STRIP & PROVIDE TEMPORARY SWALES TO SILT COLLECTION POINTS.
7. GRADE ROADS AND BUILDINGS-- SLOPE ROADS TO SD2 INLETS.
8. CONSTRUCT UNDERGROUND UTILITIES-- CONSTRUCT SD2 INLETS AS SOON AS POSSIBLE.
9. ROADWAY CURBING AND BASE PAVING WILL BE INSTALLED AFTER UTILITY INSTALLATION HAS BEEN COMPLETED.
10. RETAIN ALL NATURAL VEGETATION. SAVE AREAS NOTED ON STAKING PLANS.
11. LANDSCAPING WILL BE PERFORMED AS SOON AS PRACTICAL AFTER BUILDING CONSTRUCTION IS COMPLETE. APPROPRIATE PLANT MATERIAL SHALL BE INSTALLED AREA BY AREA AS SITE WORK PERMITS.
12. SEDIMENT BASINS AND CONTROL DEVICES WILL REMAIN IN PLACE AND IN WORKING ORDER UNTIL CONSTRUCTION IS COMPLETE AND THEY BECOME UNNECESSARY.
13. CLEAN PONDS AS REQUIRED TO MAINTAIN DESIGN VOLUME OR BEFORE ONE-HALF FULL.

PAULDING COUNTY GENERAL NOTES

- ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED BY PAULDING COUNTY.
- DISTURBED AREAS LEFT IDLE FOR TWO TO FOUR WEEKS, AND NOT TO FINAL GRADE, WILL BE ESTABLISHED TO TEMPORARY VEGETATION (D_{s2}). DISTURBED AREAS LEFT IDLE FOR FOUR WEEKS OR MORE WILL BE ESTABLISHED TO PERMANENT VEGETATION (D_{s3} OR D_{s4}). ALL AREAS TO FINAL GRADE WILL BE ESTABLISHED TO PERMANENT VEGETATION WITHIN TWO WEEKS.
- WHEN HAND PLANTING, MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDING AREA WITHIN 24 HOURS OF SEEDING.
- DURING UNSUITABLE GROWING SEASONS, MULCH WILL BE USED AS TEMPORARY COVER (D_{s1}). ON SLOPES THAT ARE 4:1 OR STEEPER, MULCH WILL BE ANCHORED.
- PAULDING COUNTY LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING AND IN PLAIN VIEW FROM A COUNTY ROAD OR STREET.
- EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ON SITE. CALL (770) 443-7601 FOR AN INSPECTION.
- SEDIMENT/ EROSION CONTROL DEVICES MUST BE CHECKED BY THE DEVELOPER AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE.
- OWNER/ DEVELOPER TO EXECUTE MAINTENANCE AGREEMENT FOR COMMERCIAL AND OR PRIVATE PONDS AT OR BEFORE C.O.
- WATER QUALITY (WQ) FEATURES TO BE INSTALLED AT 80% BUILD-OUT OR END OF WARRANTY.
- DEVELOPER SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE AT THE PROJECT SITE WITH REPRESENTATIVES OF THE PAULDING COUNTY DEPARTMENTS OF COMMUNITY DEVELOPMENT, TRANSPORTATION AND WATER, SEWER & ENVIRONMENTAL SERVICES.
- INCLUDE THE STATEMENT IN BOLD LETTERS THAT **"WASHOUT OF THE CONCRETE TRUCK MIXER DRUM AT THE CONSTRUCTION SITE IS PROHIBITED PER NPDES GENERAL PERMITS.**
- AN AS BUILT POND CERTIFICATION LETTER FOR ALL PONDS MUST BE COMPLETED PRIOR TO C.O.
- Construction equipment shall not be parked in right-of-way, and must be stored within site
- ALL PROPOSED RCP SHALL BE CLASS III UNLESS NOTED OTHERWISE



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IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES BEFORE BEGINNING CONSTRUCTION AND ADVISE ENGINEERING OF ANY CONFLICTS. ALL LOCATION OF UTILITIES SHOWN ON THESE DRAWINGS IS APPROXIMATE AND MAY NOT BE A COMPLETE LOCATION OF ALL UTILITIES. CERTIFICATION TO THE LOCATION OF ALL UTILITIES IS WITHHELD.

ES&PC NOTES

EROSION & SEDIMENT CONTROL NOTES

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
3. ALL DISTURBED AREAS MUST BE STABILIZED WITH MULCH OR TEMPORARY SEEDING AS SOON AS POSSIBLE BUT NOT LONGER THAN 14 DAYS AFTER DISTURBANCE.
4. NON EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
5. ALL CONTRACTORS FOR EROSION SEDIMENTATION AND POLLUTION CONTROL SHALL BE APPROVED BY THE AUTHORITY.
6. THE CONTRACTOR MUST NOTIFY THE UTILITIES PROTECTION CENTER AT 1-800-282-7411 AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF LAND-DISTURBING ACTIVITIES.
7. STRIPPING OF VEGETATION, REGRADING, AND OTHER DEVELOPMENT ACTIVITIES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO MINIMIZE EROSION.
8. CUT AND FILL OPERATIONS SHALL BE KEPT TO A MINIMUM.
9. DEVELOPMENT PLANS MUST CONFORM TO TOPOGRAPHY AND SOIL TYPE, SO AS TO CREATE THE LOWEST PRACTICABLE EROSION POTENTIAL.
10. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED.
11. DISTURBED AREAS AND THEIR DURATION OF EXPOSURE TO EROSION ELEMENTS SHALL BE KEPT TO A PRACTICABLE MINIMUM.
12. DISTURBED SOIL SHALL BE STABILIZED AS QUICKLY AS PRACTICABLE.
13. TEMPORARY VEGETATION OR MULCHING SHALL BE EMPLOYED TO PROTECT EXPOSED CRITICAL AREAS DURING DEVELOPMENT.
14. PERMANENT VEGETATION AND STRUCTURAL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICABLE.
15. TO THE EXTENT NECESSARY, SEDIMENT IN RUN-OFF WATER SHALL BE TRAPPED BY THE USE OF DESIGNS BASINS, SEDIMENT BASINS, SILT TRAPS, OR SIMILAR MEASURES UNTIL THE DISTURBED AREA IS STABILIZED.
16. ADEQUATE PROVISIONS SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACES OF FILLS.
17. CUTS AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTY.
18. FILLS SHALL NOT ENCROACH UPON NATURAL WATERCOURSES OR CONSTRUCTED CHANNELS IN A MANNER THAT WOULD ADVERSELY AFFECT OTHER PROPERTY OWNERS.
19. GRADING EQUIPMENT MUST CROSS FLOWING STREAMS BY THE MEANS OF BRIDGES OR CULVERTS, EXCEPT WHEN SUCH METHODS ARE NOT FEASIBLE. PROVIDED IN ANY CASE THAT SUCH CROSSINGS SHALL BE KEPT TO A MINIMUM AND THAT A PROPERLY TEMPORARY STREAM CROSSING IS CONSTRUCTED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
20. PROVISIONS SHALL BE PROVIDED FOR TREATMENT OR CONTROL OF ANY SOURCE OF SEDIMENTS AND ADEQUATE SEDIMENTATION CONTROL FACILITIES TO RETAIN SEDIMENTS ON SITE OR PRECLUDE SEDIMENTATION OF ADJACENT WATERS BEYOND THE LEVELS SPECIFIED IN THIS PERMIT.
21. NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50-FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS (AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION) UNLESS A FORMAL WAIVER HAS BEEN GRANTED BY THE AUTHORITY.
22. WHERE THE AUTHORITY GRANTS A WAIVER, NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 50-FOOT BUFFER STATE BUFFER WITHOUT FULL COMPLIANCE OF STATE REGULATIONS AND OBTAINING A VARIANCE IF APPLICABLE.
23. EXCEPT AS PROVIDED ABOVE, FOR REQUIRED BUFFERS NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND A BUFFER SHALL REMAIN IN ITS NATURAL, UNDISTURBED, STATE OF VEGETATION.
24. NO LAND DISTURBING ACTIVITIES SHALL BE CONDUCTED IN A BUFFER. ONCE THE FINAL STABILIZATION OF THE SITE IS ACHIEVED AND A VALID NOTICE OF TERMINATION IS SUBMITTED, A BUFFER MAY BE THINNED OR TRIMMED OF VEGETATION AS LONG AS A PROTECTIVE VEGETATIVE COVER REMAINS TO PROTECT WATER QUALITY AND AQUATIC HABITAT AND A NATURAL CANOPY IS LEFT IN SUFFICIENT QUANTITY TO KEEP SHADE ON THE STREAMBED.

Ss EROSION CONTROL BLANKET IS REQUIRED ON ALL SLOPES 2.5:1 OR STEEPER & GREATER THAN 10 FEET.

PERSON RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL DEVICES AND MEASURES IS:

CITY OF HIRAM
217 MAIN STREET
HIRAM, GEORGIA 30141
24 hr. CONTACT: JODY PALMER
PH: (678) 776-8929

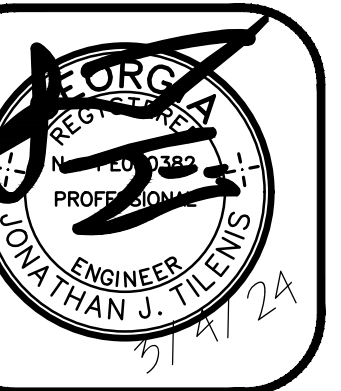


HUGHES-REAY COMPANY, INC.
6554 EAST CHURCH STREET
DOUGLASSVILLE, GEORGIA 30134
P 770.942.0196
F 770.942.0152
www.HughesRay.com

REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No.	DATE:	2/16/24	2/28/24
1			
2			
3			

GENERAL NOTES
OF
HIRAM VETERAN'S MEMORIAL
L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

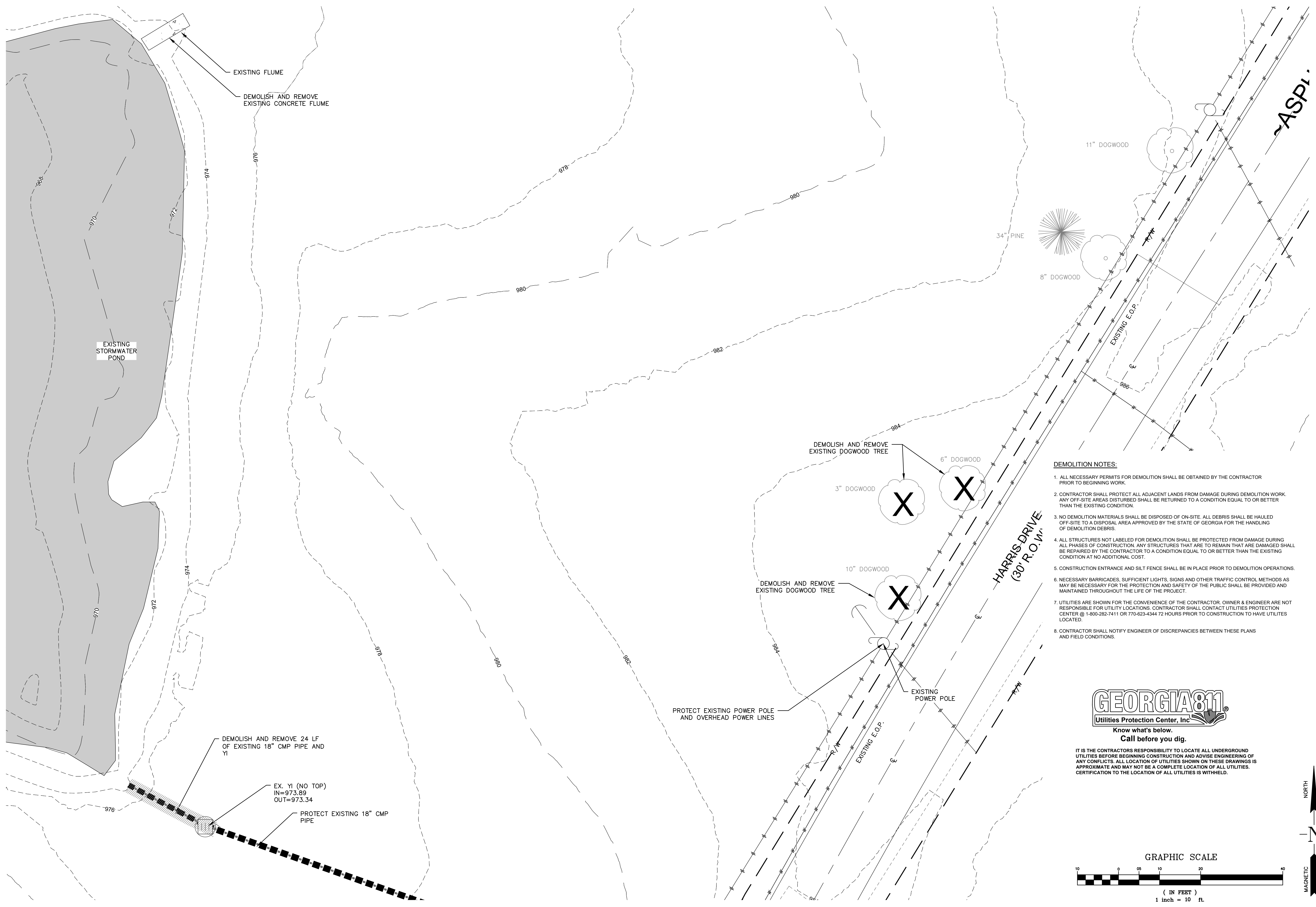
OWNER:
CITY OF HIRAM
DEVELOPER:
JODY PALMER
24 HR. CONTACT:
CONTACT NAME
678.776.8929



DATE: 02/28/24
DRAWN BY: DNW
CHECKED BY: JTT

JOB#: H23221

GN1

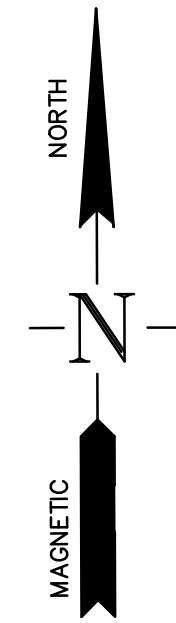
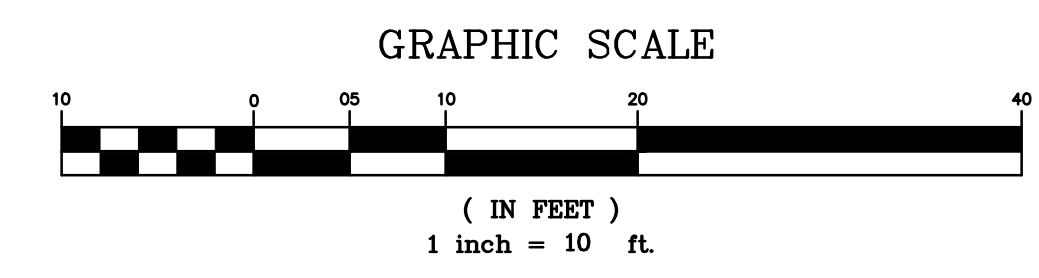


- DEMOLITION NOTES:**
1. ALL NECESSARY PERMITS FOR DEMOLITION SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO BEGINNING WORK.
 2. CONTRACTOR SHALL PROTECT ALL ADJACENT LANDS FROM DAMAGE DURING DEMOLITION WORK. ANY OFF-SITE AREAS DISTURBED SHALL BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION.
 3. NO DEMOLITION MATERIALS SHALL BE DISPOSED OF ON-SITE. ALL DEBRIS SHALL BE HAULED OFF-SITE TO A DISPOSAL AREA APPROVED BY THE STATE OF GEORGIA FOR THE HANDLING OF DEMOLITION DEBRIS.
 4. ALL STRUCTURES NOT LABELED FOR DEMOLITION SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION. ANY STRUCTURES THAT ARE TO REMAIN THAT ARE DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION AT NO ADDITIONAL COST.
 5. CONSTRUCTION ENTRANCE AND SILT FENCE SHALL BE IN PLACE PRIOR TO DEMOLITION OPERATIONS.
 6. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
 7. UTILITIES ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. OWNER & ENGINEER ARE NOT RESPONSIBLE FOR UTILITY LOCATIONS. CONTRACTOR SHALL CONTACT UTILITIES PROTECTION CENTER @ 1-800-282-7411 OR 770-623-4344 72 HOURS PRIOR TO CONSTRUCTION TO HAVE UTILITIES LOCATED.
 8. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS.



Know what's below.
Call before you dig.

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PREPARED BY:
HRC
HUGHES-RAY COMPANY, INC.
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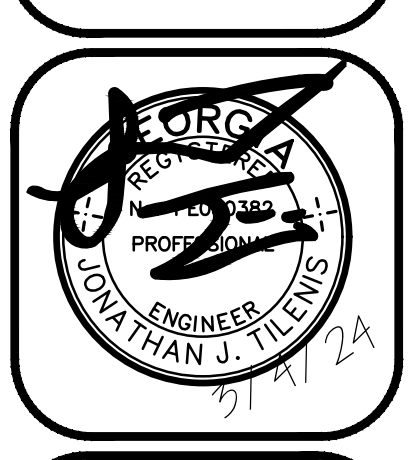
REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No	DATE:		
1	2/16/24		
2	2/28/24		
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DEMOLITION PLAN
OF
HIRAM VETERAN'S MEMORIAL
L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
CITY OF HIRAM

DEVELOPER:
JODY PALMER

24 HR. CONTACT:
CONTACT NAME
678.776.8929

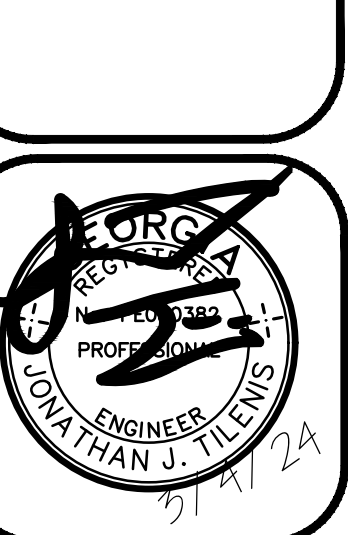


DATE: 02/28/24
DRAWN BY: DNW
CHECKED BY: JTT
JOB#: H23221
DEM1

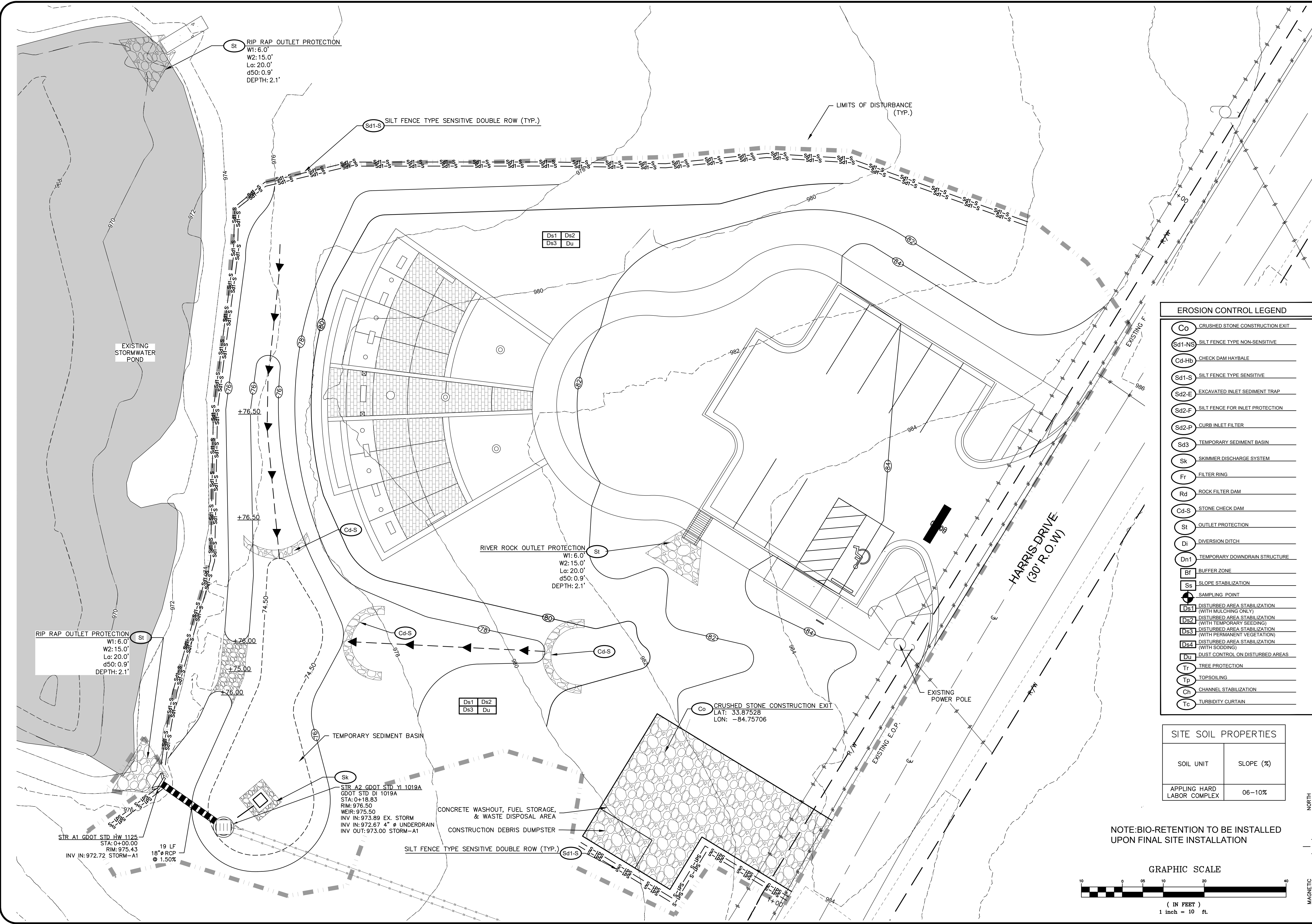
NO.	DATE:	REVISION
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3	3/4/24	PLANT MODIFICATION

EROSION CONTROL PLAN
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
 CITY OF HIRAM
 DEVELOPER:
 JODY PALMER
 24 HR. CONTACT:
 CONTACT NAME
 678.776.8929



DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JUT
 JOB#: H23221
EC1

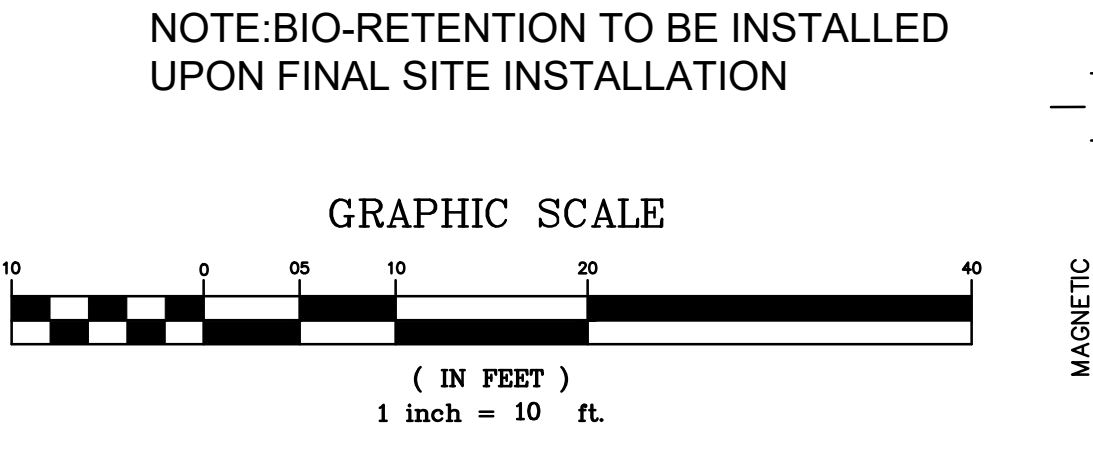


EROSION CONTROL LEGEND

Co	CRUSHED STONE CONSTRUCTION EXIT
Sd1-NS	SILT FENCE TYPE NON-SENSITIVE
Cd-Hb	CHECK DAM HAYBALE
Sd1-S	SILT FENCE TYPE SENSITIVE
Sd2-E	EXCAVATED INLET SEDIMENT TRAP
Sd2-F	SILT FENCE FOR INLET PROTECTION
Sd2-P	CURB INLET FILTER
Sd3	TEMPORARY SEDIMENT BASIN
Sk	SKIMMER DISCHARGE SYSTEM
Fr	FILTER RING
Rd	ROCK FILTER DAM
Cd-S	STONE CHECK DAM
St	OUTLET PROTECTION
Di	DIVERSION DITCH
Dn1	TEMPORARY DOWNDRAIN STRUCTURE
Bf	BUFFER ZONE
Ss	SLOPE STABILIZATION
SP	SAMPLING POINT
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)
Ds4	DISTURBED AREA STABILIZATION (WITH SODDING)
Du	DUST CONTROL ON DISTURBED AREAS
Tr	TREE PROTECTION
Tp	TOPSOILING
Ch	CHANNEL STABILIZATION
Tc	TURBIDITY CURTAIN

SITE SOIL PROPERTIES

SOIL UNIT	SLOPE (%)
APPLING HARD LABOR COMPLEX	06-10%



RIP RAP OUTLET PROTECTION
 W1: 6.0'
 W2: 15.0'
 Lc: 20.0'
 d50: 0.9'
 DEPTH: 2.1'

RIVER ROCK OUTLET PROTECTION
 W1: 6.0'
 W2: 15.0'
 Lc: 20.0'
 d50: 0.9'
 DEPTH: 2.1'

RIP RAP OUTLET PROTECTION
 W1: 6.0'
 W2: 15.0'
 Lc: 20.0'
 d50: 0.9'
 DEPTH: 2.1'

STR A2 GDOT STD Y1 1019A
 GDOT STD DI 1019A
 STA: 0+18.83
 RIM: 976.50
 WEIR: 975.50
 INV IN: 973.89 EX. STORM
 INV IN: 972.67 4" φ UNDERDRAIN
 INV OUT: 973.00 STORM-A1

STR A1 GDOT STD HW 1125
 STA: 0+00.00
 RIM: 975.43
 INV IN: 972.72 STORM-A1

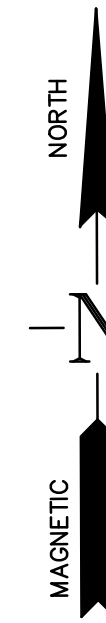
19 LF
 18" φ RCP
 @ 1.50%

CONCRETE WASHOUT, FUEL STORAGE,
 & WASTE DISPOSAL AREA
 CONSTRUCTION DEBRIS DUMPSTER

CRUSHED STONE CONSTRUCTION EXIT
 LAT: 33.87528
 LON: -84.75706

Ds1 Ds2
 Ds3 Du

Ds1 Ds2
 Ds3 Du



GEORGIA
UNIFORM CODING SYSTEM
FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES
GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	DEEPCRAM	[Symbol]	[Symbol]	A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION	[Symbol]	[Symbol]	Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT	[Symbol]	[Symbol]	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION	[Symbol]	[Symbol]	A gravel pad constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL	[Symbol]	[Symbol]	A temporary channel constructed to convey flow around a construction site to a permanent structure being constructed.
Di	DIVERSION	[Symbol]	[Symbol]	An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNDRAM STRUCTURE	[Symbol]	[Symbol]	A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNDRAM STRUCTURE	[Symbol]	[Symbol]	A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING	[Symbol]	[Symbol]	A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION	[Symbol]	[Symbol]	Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE	[Symbol]	[Symbol]	Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER	[Symbol]	[Symbol]	A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soil.
Rd	ROCK FILTER DAM	[Symbol]	[Symbol]	A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL	[Symbol]	[Symbol]	A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING	[Symbol]	[Symbol]	A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER	[Symbol]	[Symbol]	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP	[Symbol]	[Symbol]	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN	[Symbol]	[Symbol]	A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP	[Symbol]	[Symbol]	A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER	[Symbol]	[Symbol]	A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM	[Symbol]	[Symbol]	Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance detention and infiltration, while creating multiple sedimentation chambers with the employment of intermediate dikes.

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING	[Symbol]	[Symbol]	A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION	[Symbol]	[Symbol]	A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING	[Symbol]	[Symbol]	A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN	[Symbol]	[Symbol]	A floating or staked barrier installed within the channel of a stream or watercourse to prevent a floating boom, silt barrier, or silt curtain.
Tp	TOPSOILING	[Symbol]	[Symbol]	The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION	[Symbol]	[Symbol]	To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONDUIT	[Symbol]	[Symbol]	Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE	[Symbol]	[Symbol]	Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	[Symbol]	[Symbol]	Planting vegetation on dunes that are eroded or artificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)	[Symbol]	[Symbol]	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)	[Symbol]	[Symbol]	Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)	[Symbol]	[Symbol]	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SOODING)	[Symbol]	[Symbol]	A permanent vegetative cover using sods on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]	[Symbol]	Controlling surface and air movement of dust on construction site, roadways and similar sites.
F1-Cc	FLOCCULANTS AND COAGULANTS	[Symbol]	[Symbol]	Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)	[Symbol]	[Symbol]	The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION	[Symbol]	[Symbol]	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKERS AND BINDERS	[Symbol]	[Symbol]	Substance used to anchor straw or hay mulch by causing the organic material to bind together.

VEGETATIVE PLAN

SEEDING RATES FOR TEMPORARY SEEDINGS

Species	Rate Per 1,000 sq. ft.	Rate Per Acre	Planting Dates
Winter Rye (Secale cereale)	0.6 lbs.	28 lbs.	9/15-4/15 10/1-3/15 10/15-2/15
Mix when appropriate with: Unhulled 0.2 lbs. Common Bermudagrass (Cynodon dactylon)	0.2 lbs.	6-8 lbs.	10/1-4/15 9/15-3/15 10/15-2/15

SEEDING RATES FOR PERMANENT SEEDINGS

Species	Rate Per 1,000 sq. ft.	Rate Per Acre	Planting Dates
Unhulled 0.2 lbs. Common Bermudagrass (Cynodon dactylon)	0.2 lbs.	6-8 lbs.	9/15-4/15 9/15-3/15 10/15-2/15
Mixed with: Winter Rye 0.6 lbs. (Secale cereale)	0.6 lbs.	28 lbs.	9/15-4/15 9/15-3/15 10/15-2/15
0.23 lbs. Common Bermudagrass (Cynodon dactylon)	0.23 lbs.	8-10 lbs.	4/15-10/1 3/15-9/15 2/15-10/15
Mix when appropriate with: Lespedeza 0.2 lbs. (Lespedeza striata)	0.2 lbs.	8-10 lbs.	9/15-4/15 10/1-3/15 10/15-2/15

SEEDING RATES FOR PERMANENT SEEDINGS (Continued)

Species	Rate Per 1,000 sq. ft.	Rate Per Acre	Planting Dates
Unhulled 0.2 lbs. Common Bermudagrass (Cynodon dactylon)	0.2 lbs.	6-8 lbs.	9/15-4/15 9/15-3/15 10/15-2/15
Mixed with: Winter Rye 0.6 lbs. (Secale cereale)	0.6 lbs.	28 lbs.	9/15-4/15 9/15-3/15 10/15-2/15
0.23 lbs. Common Bermudagrass (Cynodon dactylon)	0.23 lbs.	8-10 lbs.	4/15-10/1 3/15-9/15 2/15-10/15
Mix when appropriate with: Lespedeza 0.2 lbs. (Lespedeza striata)	0.2 lbs.	8-10 lbs.	9/15-4/15 10/1-3/15 10/15-2/15

Unusual site conditions may require heavier seeding rates. Seeding dates may need to be altered to fit temperature variations and local conditions. The above application rates are for erosion control purposes only. See Landscape Plan for FINAL vegetation. ADD 1 TON OF LIME PER DISTURBED ACRE UNLESS SOIL TEST INDICATE OTHERWISE. ADD 1000 LBS. OF 6-12-12 FERTILIZER PER GRASSSED ACRE UNLESS SOIL TEST INDICATE OTHERWISE.

Unusual site conditions may require heavier seeding rates. Seeding dates may need to be altered to fit temperature variations and local conditions. The above application rates are for erosion control purposes only. See Landscape Plan for FINAL vegetation. ADD 2 TON OF LIME PER DISTURBED ACRE UNLESS SOIL TEST INDICATE OTHERWISE. ADD 1500 LBS. OF 6-12-12 FERTILIZER PER GRASSSED ACRE UNLESS SOIL TEST INDICATE OTHERWISE.

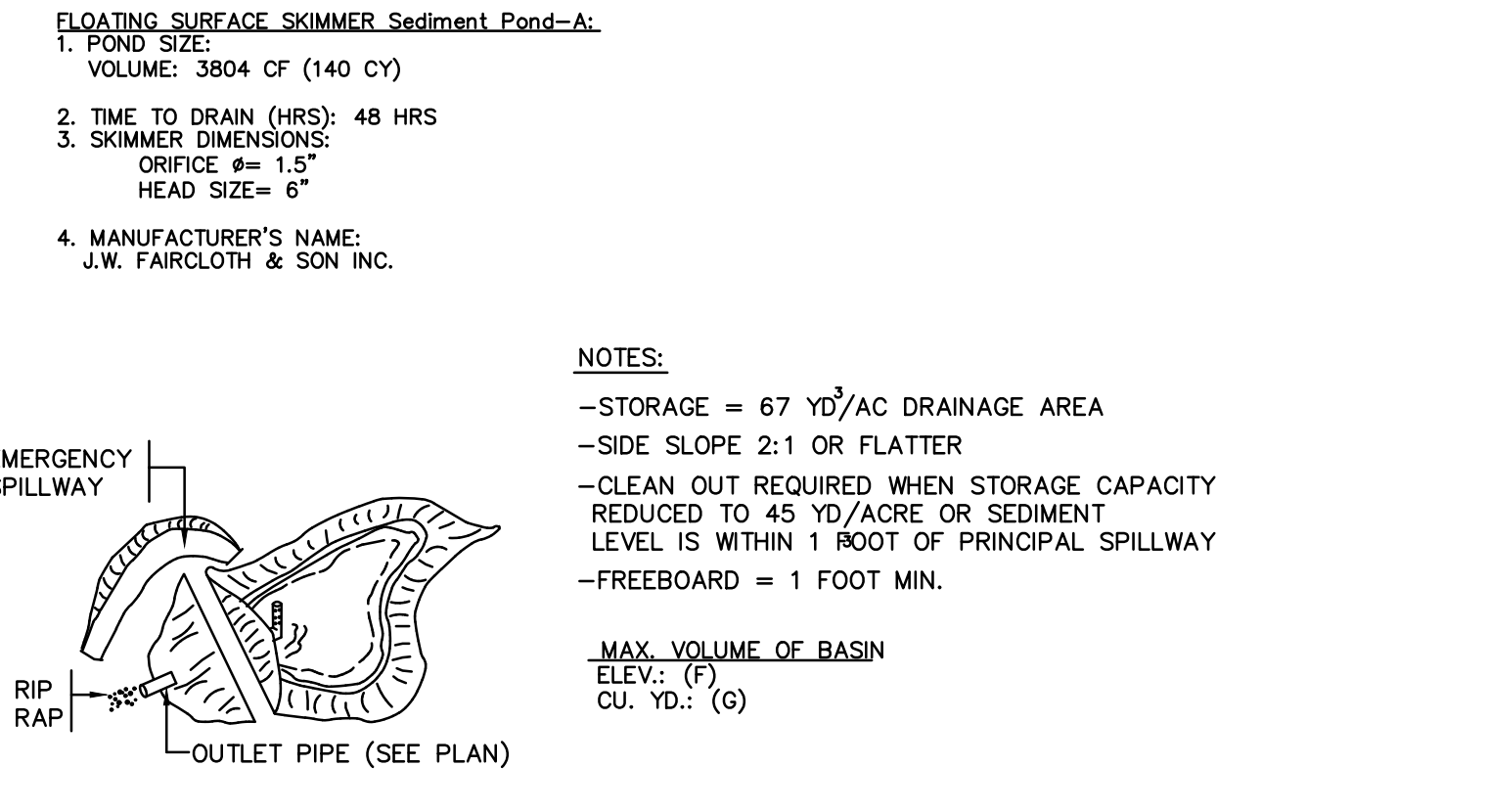
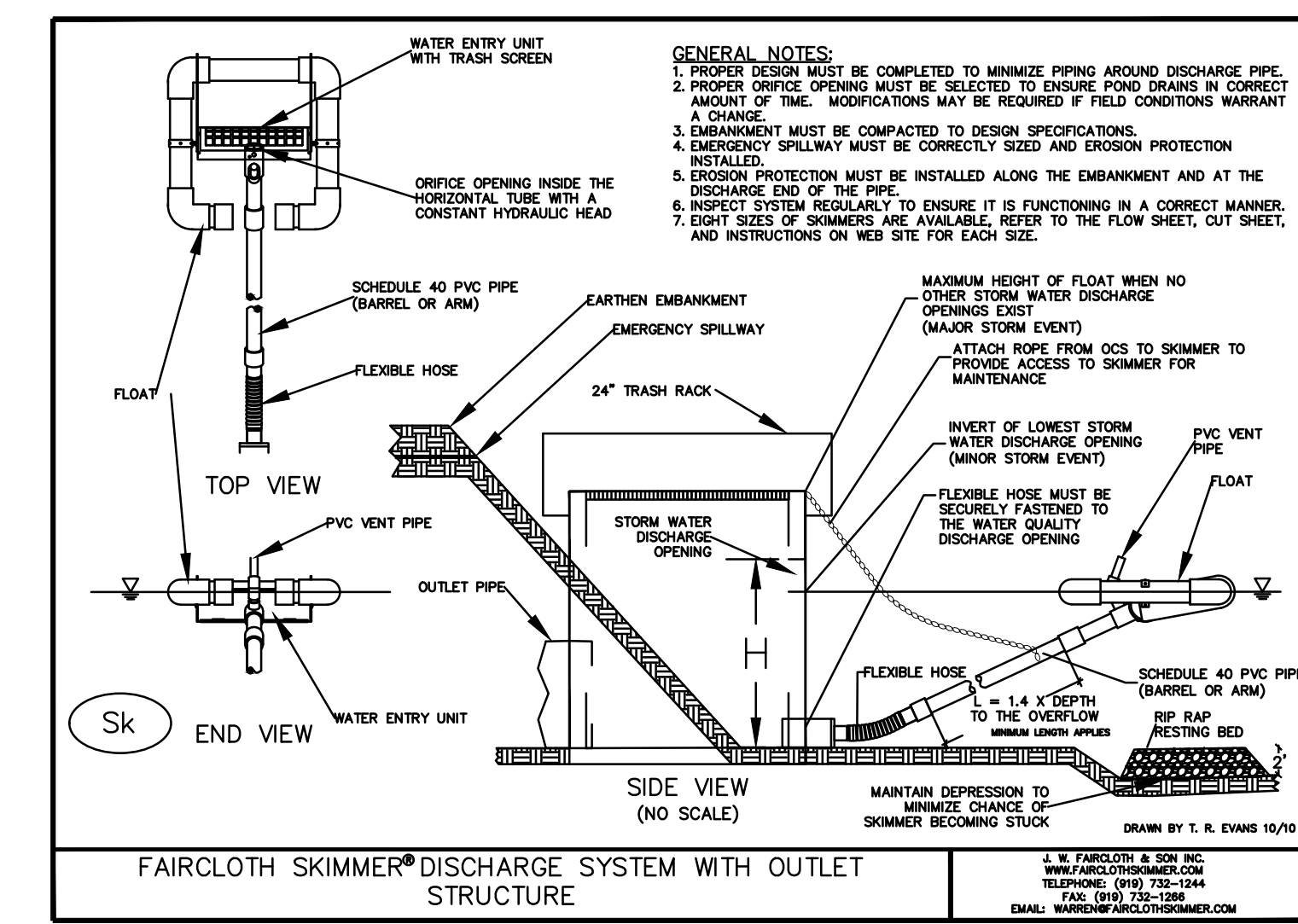
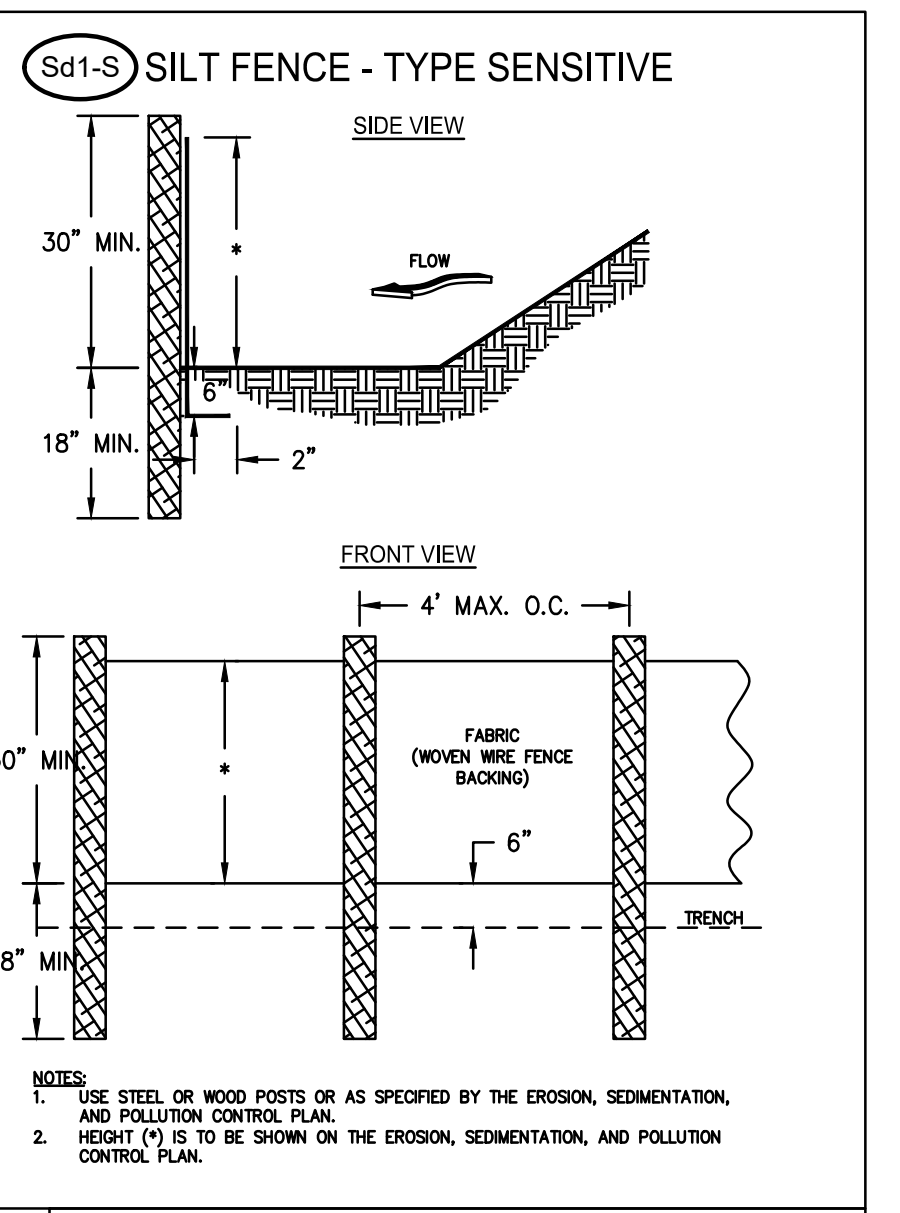
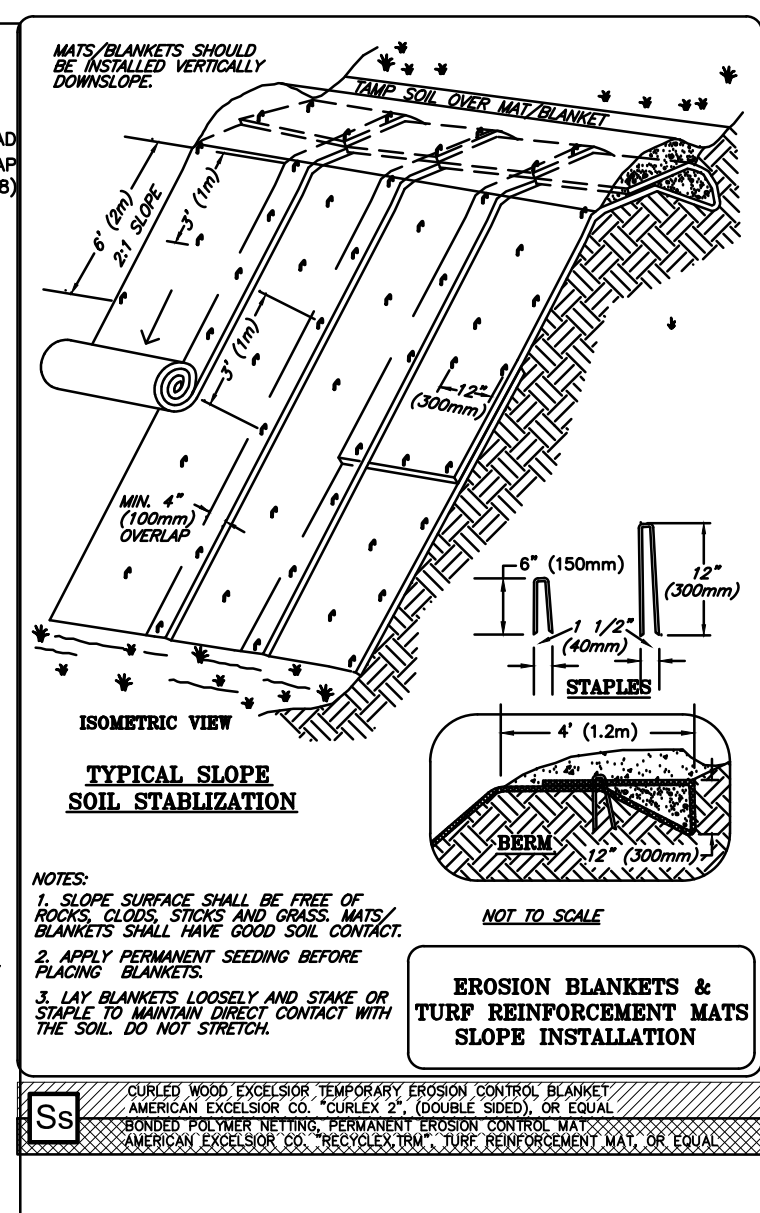
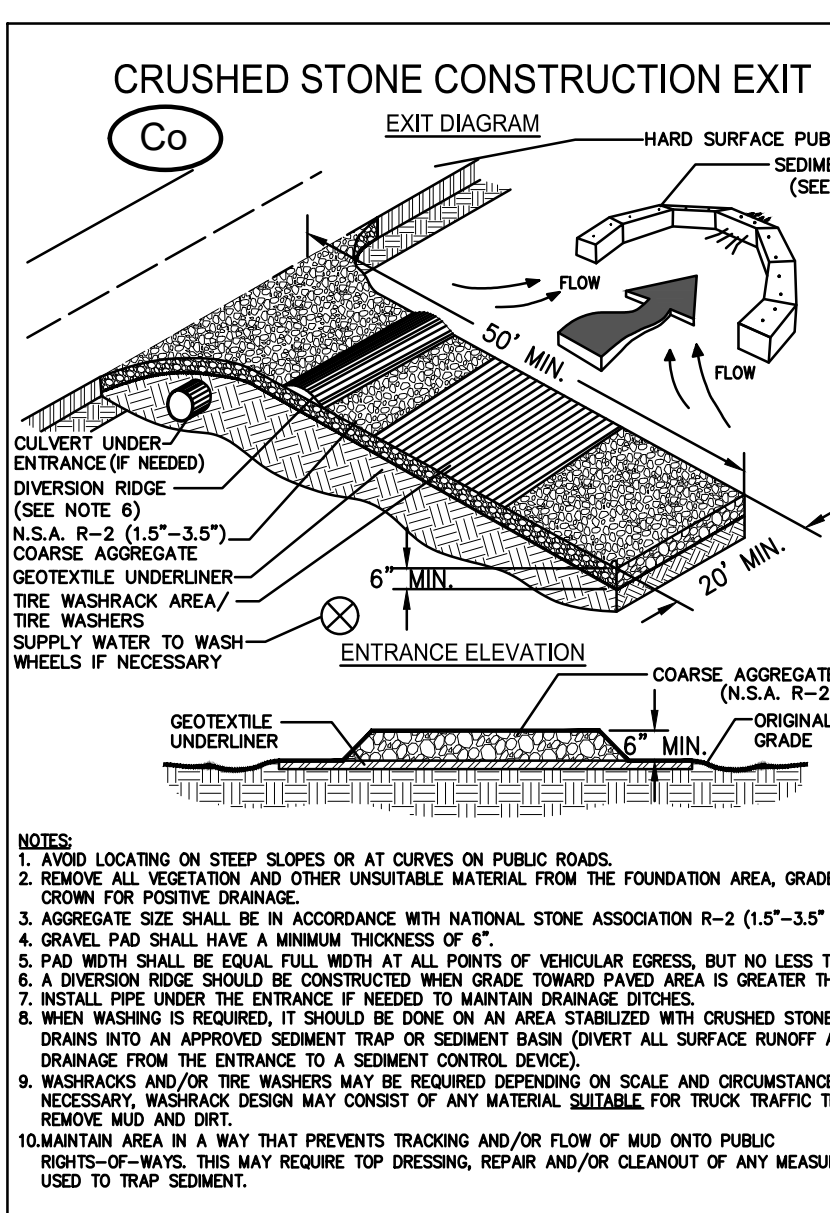
MULCHING RATES

Mulching with permanent vegetation:
Mulch is required for all permanent vegetation applications. Mulch applied to seeded areas shall achieve 75% soil cover. Dry straw mulch shall be applied at a rate of 2 tons per acre. Dry hay mulch shall be applied at a rate of 2.5 tons per acre.

ALTERNATIVE [Tb]

IF ABOVE TREATMENT IS INEFFECTIVE USE APPROVED TACKIFIERS AND BINDERS

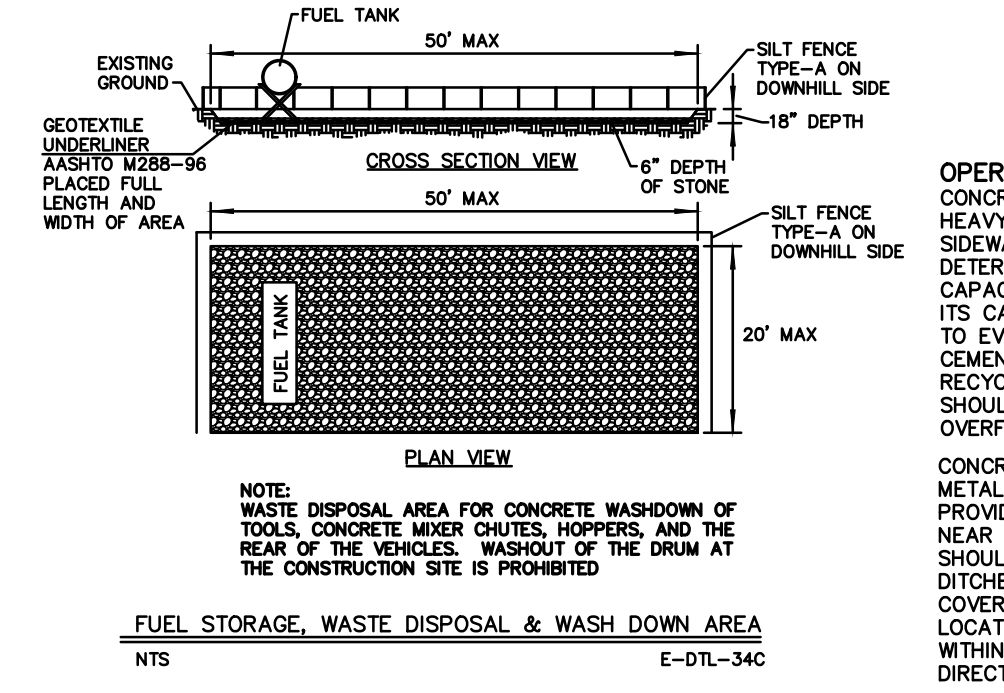
Product or Trade Name	Recommended Application Rate
A500 HYDRO-STIK	40 lb./ac.
Agro Tack MP	PMR
CONVED CON-TAC	40 lb./ac.
EcoTack-OP/EcoTack-SATII	PMR
Emulsified Asphalt	100 gal. of SS-1h or CSS-1h and 100 gal. of water per ton of mulch
Hercules Soilloc-E	PMR
HYDRO-BOND	35 lb./ac.
RMB-plus	80-120 lb./ac.
TACPAK GT	PMR
TERRA-MULCH	PMR
TACKING AGENT III	PMR



ANTICIPATED SEEDING SCHEDULE PIEDMONT REGION

TEMPORARY SEEDING Ds2	J	F	M	A	M	J	J	A	S	O	N	D
WINTER RYE (Secale cereale)												
WINTER RYE mixed w/ UNHULLED COMMON BERBERMUDA (Cynodon dactylon)												
ANNUAL LESEDEZA (Lespedeza striata)												
ANNUAL LESEDEZA mixed w/ HULLED COMMON BERBERMUDA (Cynodon dactylon)												

PERMANENT SEEDING Ds3	J	F	M	A	M	J	J	A	S	O	N	D
UNHULLED COMMON BERBERMUDA (Cynodon dactylon) mixed w/ WINTER RYE (Secale cereale)												
HULLED COMMON BERBERMUDA (Cynodon dactylon)												
COMMON BERBERMUDA mixed w/ ANNUAL LESEDEZA (Lespedeza striata)												



OPERATING AND INSPECTING WASHOUT FACILITIES CONCRETE WASHOUT FACILITIES SHOULD BE INSPECTED DAILY AND AFTER HEAVY RAINS TO CHECK FOR LEAKS, IDENTIFY ANY PLASTIC LININGS AND SIDEWALLS HAVE BEEN DAMAGED BY CONSTRUCTION ACTIVITIES, AND DETERMINE WHETHER THEY HAVE BEEN FILLED TO OVER 75 PERCENT CAPACITY. WHEN THE WASHOUT AREA IS FILLED TO OVER 75 PERCENT OF ITS CAPACITY, THE WASHOUTER SHOULD BE VACUATED OFF OR ALLOWED TO EVAPORATE TO AVOID OVERFLOWS. WHEN THE REMAINING CEMENTITIOUS SOLIDS HAVE HARDENED, THEY SHOULD BE REMOVED AND RECYCLED. BEFORE HEAVY RAINS, THE WASHOUT AREA LIQUID LEVEL SHOULD BE LOWERED OR THE AREA SHALL BE COVERED TO AVOID AN OVERFLOW DURING THE RAIN STORM.

TEMPORARY SEDIMENT BASIN DETAIL

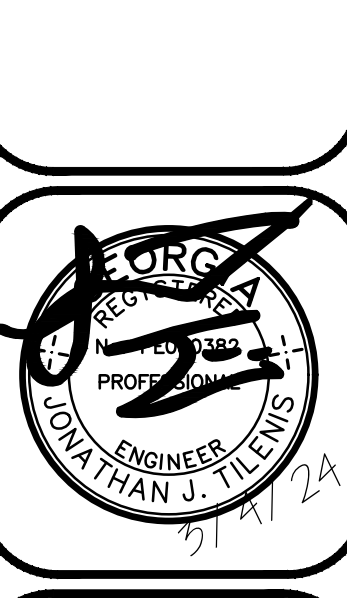
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REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No. DATE: 1 2/16/24			
2 2/28/24			
3 3/4/24			

EROSION CONTROL STANDARD DETAILS
OF
HIRAM VETERAN'S MEMORIAL
L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER: CITY OF HIRAM
DEVELOPER: JODY PALMER
24 HR. CONTACT: CONTACT NAME 678.776.8929



DATE: 02/28/24
DRAWN BY: DNW
CHECKED BY: JTT
JOB#: H23221

EC2

REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No.	DATE:	DATE:	
1	2/16/24	2/28/24	
2		3/4/24	
3			

SITE PLAN
OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
CITY OF HIRAM

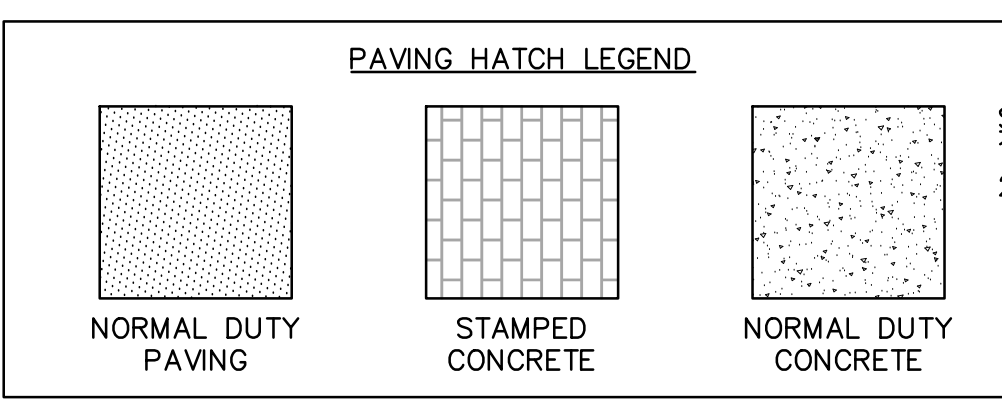
DEVELOPER:
JODY PALMER

24 HR. CONTACT:
CONTACT NAME
678.776.8929

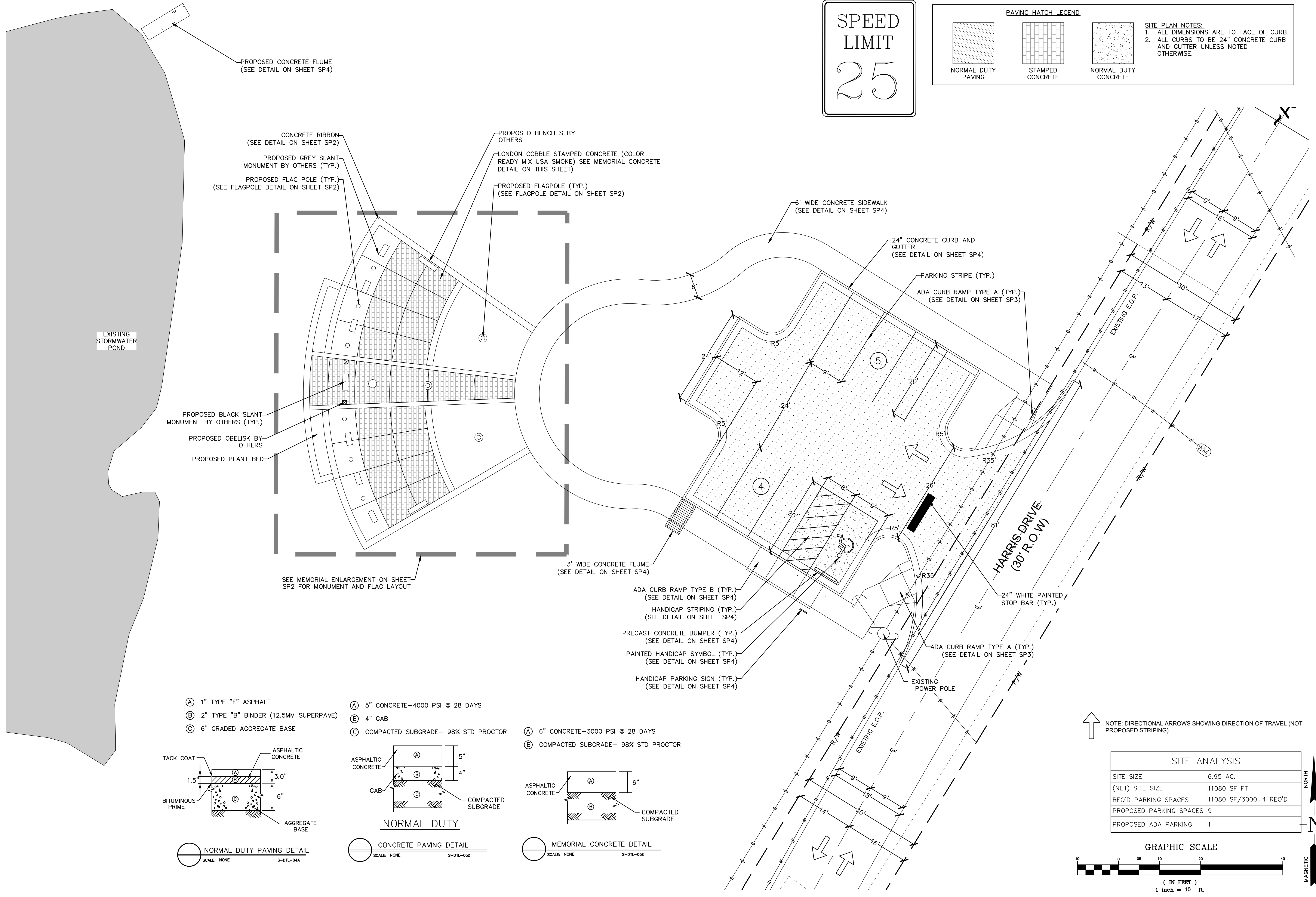


DATE: 02/28/24
DRAWN BY: DNW
CHECKED BY: JJT
JOB#: H23221
SP1

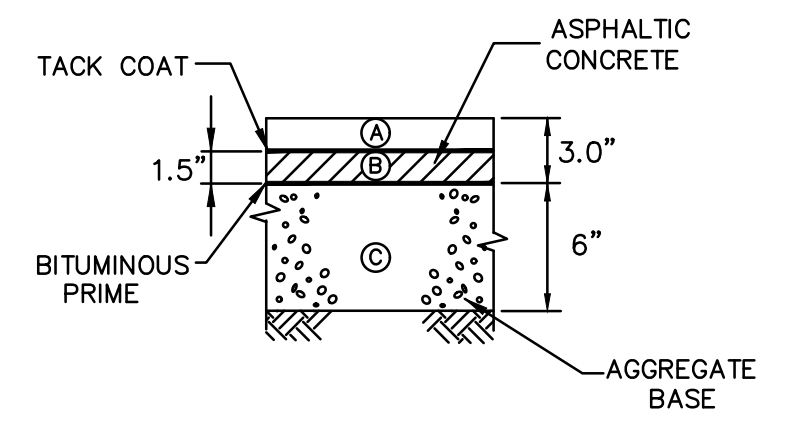
**SPEED
LIMIT
25**



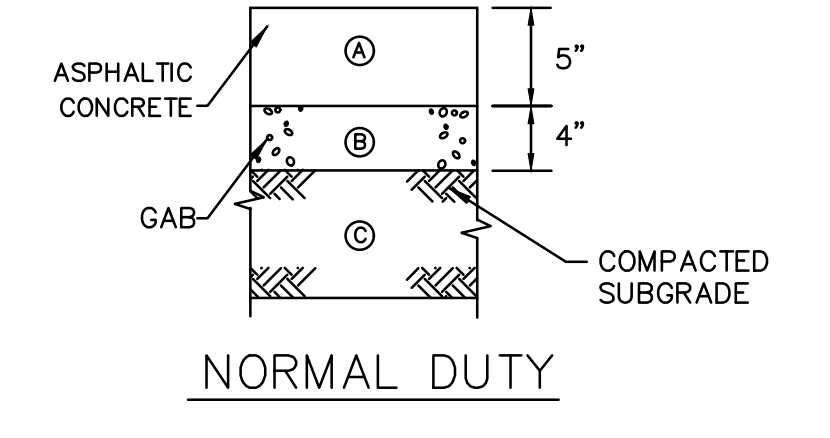
SITE PLAN NOTES:
 1. ALL DIMENSIONS ARE TO FACE OF CURB
 2. ALL CURBS TO BE 24" CONCRETE CURB AND GUTTER UNLESS NOTED OTHERWISE.



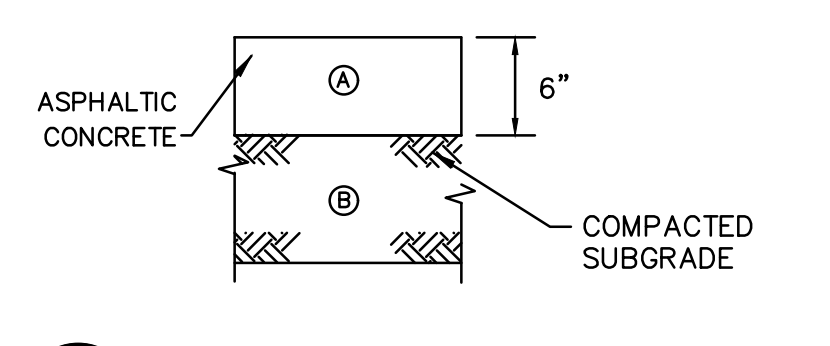
- (A) 1" TYPE "F" ASPHALT
- (B) 2" TYPE "B" BINDER (12.5MM SUPERPAVE)
- (C) 6" GRADED AGGREGATE BASE



- (A) 5" CONCRETE-4000 PSI @ 28 DAYS
- (B) 4" GAB
- (C) COMPACTED SUBGRADE- 98% STD PROCTOR

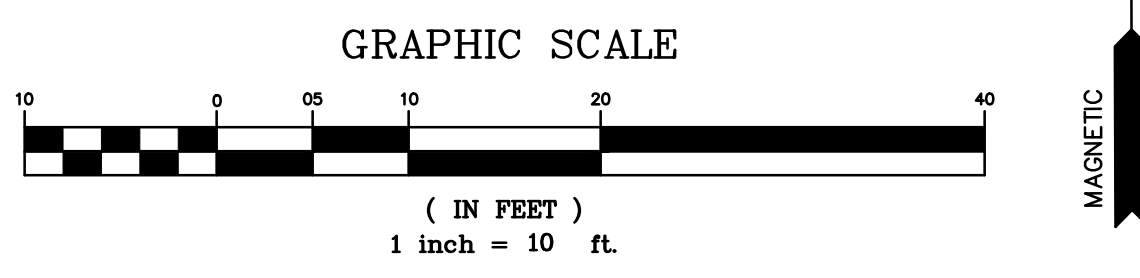


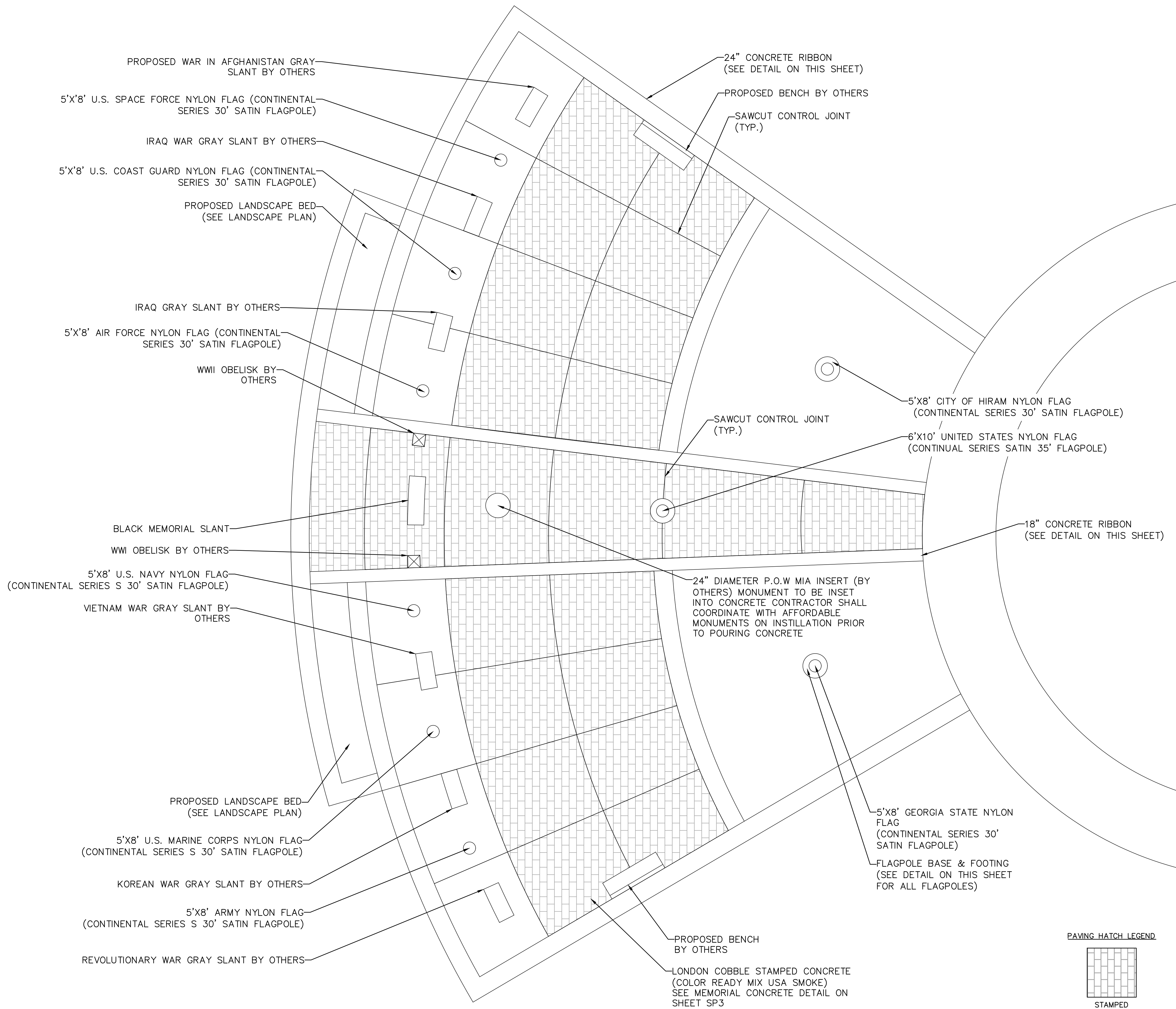
- (A) 6" CONCRETE-3000 PSI @ 28 DAYS
- (B) COMPACTED SUBGRADE- 98% STD PROCTOR



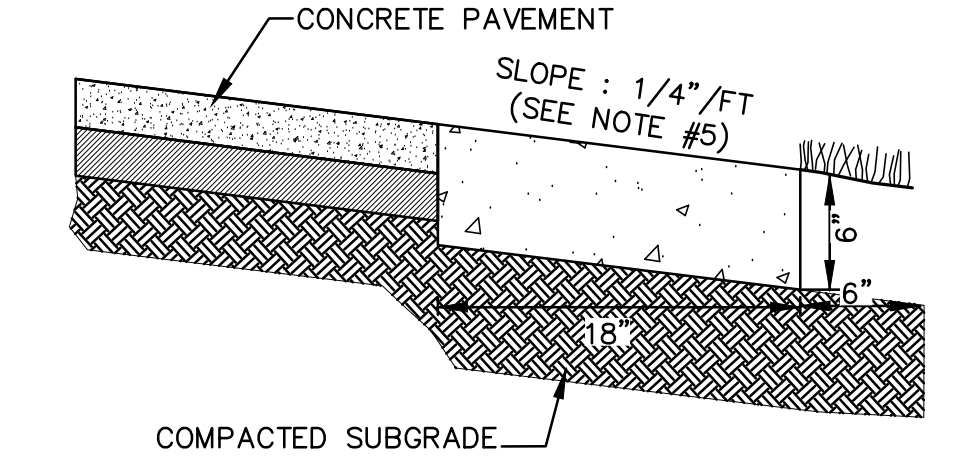
NOTE: DIRECTIONAL ARROWS SHOWING DIRECTION OF TRAVEL (NOT PROPOSED STRIPING)

SITE ANALYSIS	
SITE SIZE	6.95 AC.
(NET) SITE SIZE	11080 SF FT
REQ'D PARKING SPACES	11080 SF/3000=4 REQ'D
PROPOSED PARKING SPACES	9
PROPOSED ADA PARKING	1



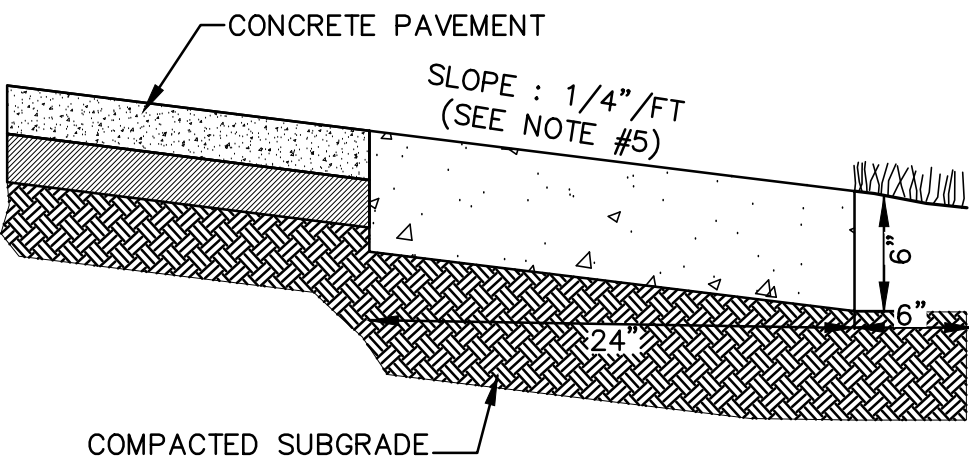


- NOTES:
- SAWCUT CONTROL JOINTS EVERY 2.5' IF RIBBON IS NOT ADJACENT TO PAVEMENT
 - CONCRETE STRENGTH = 3000 PSI, SLUMP = 2", FINISH SHALL BE SMOOTH & EVENED WITH A FLOAT.
 - MATCH PAVEMENT CROSS SLOPE AT EDGE OF RIBBON.



18" CONCRETE RIBBON DETAIL
 SCALE: NONE S-DTL-30C

- NOTES:
- SAWCUT CONTROL JOINTS EVERY 2.5' IF RIBBON IS NOT ADJACENT TO PAVEMENT
 - CONCRETE STRENGTH = 3000 PSI, SLUMP = 2", FINISH SHALL BE SMOOTH & EVENED WITH A FLOAT.
 - MATCH PAVEMENT CROSS SLOPE AT EDGE OF RIBBON.



24" CONCRETE RIBBON DETAIL
 SCALE: NONE S-DTL-30C

GROUND SLEEVE WITH STEEL LIGHTNING SPIKE INSTALLATION

Ground Sleeve	Ground Set			
	A	B	C	D
2" Waterproof Compound (By Others)	100'-0"	10'-0"	2'-0"	10'-0"
Hardware/Wedges (By Others)	25'-0"	7'-6"	5'-0"	30'-0"
3000 PSI Concrete	30'-0"	5'-0"	5'-0"	30'-0"
Tamped Dry Sand	30'-0"	5'-0"	5'-0"	30'-0"
Reinforcing Sleeve (1/2" Gauge Galvanized)	35'-0"	5'-6"	4'-0"	35'-0"
Seed Centering Wedges	40'-0"	4'-0"	4'-0"	38'-0"
Seed Support Wedges	45'-0"	4'-0"	5'-0"	38'-0"
Seed Support Plates	50'-0"	4'-0"	5'-0"	38'-0"
Lightning Ground Spike	60'-0"	6'-0"	6'-0"	48'-0"
	70'-0"	7'-0"	7'-0"	50'-0"
	80'-0"	8'-0"	8'-0"	52'-0"

WARNING: Metal Flagpole Manual offers basic suggestions on foundation measurements in feet. They are not only using dry tamped sand and 3000 PSI concrete. Substitutions may be made. Foundation requirements should be verified by a Structural Engineer with knowledge of soil conditions in your locality.

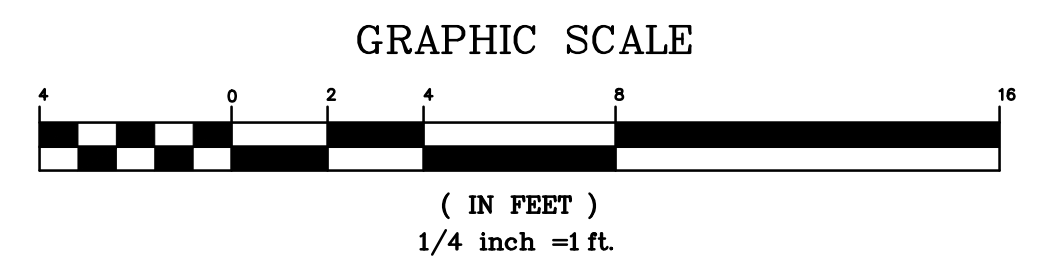
SHOE BASE FOUNDATION INSTALLATION

Flagpole Shaft	Shoe Base				Shoe Base Foundation Installation
	AA	BB	CC	DD	
6"	24.00"	8"	34.00"	18.00"	
5"	7.10"	5"	7"	3.44"	
6"	9.54"	5.50"	2.54"	11"	
7"	10.12"	5.10"	2.34"	11"	
8"	11.14"	5.15"	2.34"	11"-1 1/2"	
10"	14"	4.75"	3.14"	14"-1 1/2"	

Rebar galvanized Steel Anchor Bolts (55,000 PSI Minimum Yield)

FLAGPOLE BASE & FOOTING DETAIL
 SCALE: NONE S-DTL-30C

NOTE: CONTRACTOR TO COORDINATE WITH MONUMENT COMPANY FOR INSTALLATION OF ALL MONUMENTS



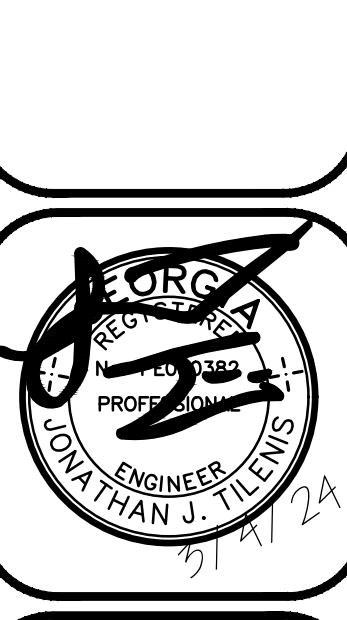
REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No	DATE:		
1	2/16/24		
2	2/28/24		
3	3/4/24		

MEMORIAL ENLARGEMENT
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753 - 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
 CITY OF HIRAM

DEVELOPER:
 JODY PALMER

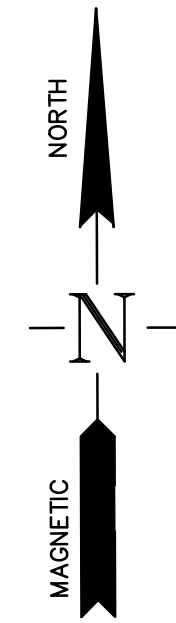
24 HR. CONTACT:
 CONTACT NAME
 678.776.8929



DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JTT

JOB#: H23221

SP2



TYPICAL LOCATIONS FOR CURB CUT RAMPS - PLAN VIEW

CONCRETE SIDEWALK DETAILS

GUTTER TRANSITION DETAIL

Type A (Parapet)

Type B (Parapet)

Type D (Parapet)

Skewed Ramp Details (Applies to Type A, Type D Ramps Only)

SPECIAL DETAIL CONCRETE SIDEWALK DETAILS CURB CUT (WHEELCHAIR) RAMPS

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

NO SCALE
MARCH 10, 2002

NUMBER
A3

TYPICAL LOCATIONS FOR CURB CUT RAMPS - PLAN VIEW

CONCRETE SIDEWALK DETAILS

GUTTER TRANSITION DETAIL

Type A (Parapet)

Type B (Parapet)

Type D (Parapet)

Skewed Ramp Details (Applies to Type A, Type D Ramps Only)

SPECIAL DETAIL CONCRETE SIDEWALK DETAILS CURB CUT (WHEELCHAIR) RAMPS

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

NO SCALE
MARCH 10, 2002

NUMBER
A3

OUTLET HEADWALL

INLET HEADWALL

SECTION A-A

SECTION B-B

SECTION C-C

ADDITIONAL BAR DETAIL

D	CONCRETE QUANTITIES FOR SINGLE LINE		STEEL QUANTITIES FOR SINGLE LINE		CONCRETE QUANTITIES FOR EACH JOINT LINE		STEEL QUANTITIES FOR EACH JOINT LINE	
	INLET	OUTLET	INLET	OUTLET	INLET	OUTLET	INLET	OUTLET
24"	5.88	5.88	6.60	6.66	102	103	83	83
30"	1.0	1.0	6.85	6.93	96	97	104	104
36"	1.88	1.88	1.93	1.97	97	108	104	104
42"	3.38	3.38	1.83	1.86	100	105	104	104
48"	5.30	5.30	2.49	2.63	238	254	196	202
54"	3.72	3.87	3.00	3.17	290	306	238	247
60"	5.62	6.00	3.58	3.74	335	351	285	291
66"	5.83	5.83	4.07	4.38	407	438	349	360
72"	8.22	8.48	4.62	5.07	456	477	360	381
78"	6.72	6.96	6.21	6.46	623	643	475	494
84"	8.82	9.18	8.25	8.29	837	841	641	641
90"	8.88	9.27	8.3	8.4	108	109	103	100

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

NO SCALE
REV. & REOR. OCT. 1999

SPECIAL DETAIL
INLET HEADWALL, OUTLET HEADWALL
(BUILT-IN-PLACE)

NO SCALE
MARCH 10, 2002

NUMBER
A4

CENTER OF LANDING

SECTION A-A

CONCRETE ISLAND WITH ELEVATED CUT THROUGH

ISLAND

FLARED SIDE

DETAIL FOR DETECTABLE WARNING AT CUT-THRU CONCRETE ISLAND

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

NO SCALE
REV. & REOR. OCT. 1999

SPECIAL DETAIL
DETECTABLE WARNING SURFACE
FRUNATED DOME SIZE SPACING
AND ALIGNMENT REQUIREMENTS

NO SCALE
MARCH 10, 2002

NUMBER
A4

NO.	DATE:	REVISION
1	2/16/24	PC COMMENTS
2	2/28/24	PC COMMENTS
3	3/4/24	PLANT MODIFICATION

HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
 CITY OF HIRAM
 DEVELOPER:
 JODY PALMER
 24 HR. CONTACT:
 CONTACT NAME:
 678.776.8929

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

SPECIAL DETAIL
DETECTABLE WARNING SURFACE
FRUNATED DOME SIZE SPACING
AND ALIGNMENT REQUIREMENTS

NO SCALE
MARCH 10, 2002

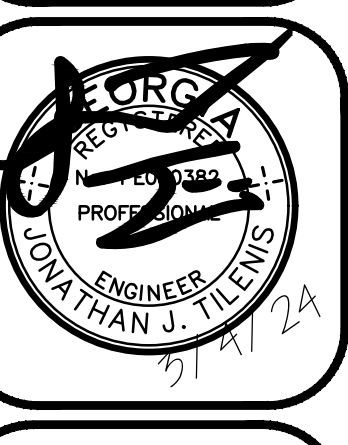
NUMBER
A4

DATE: 02/28/24
DRAWN BY: DNW
CHECKED BY: JTT
JOB#: H23221
SP3

NO.	DATE	REVISION
1	2/16/24	PC COMMENTS
2	2/28/24	PC COMMENTS
3	3/11/24	PLANT MODIFICATION

SITE PLAN DETAILS
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

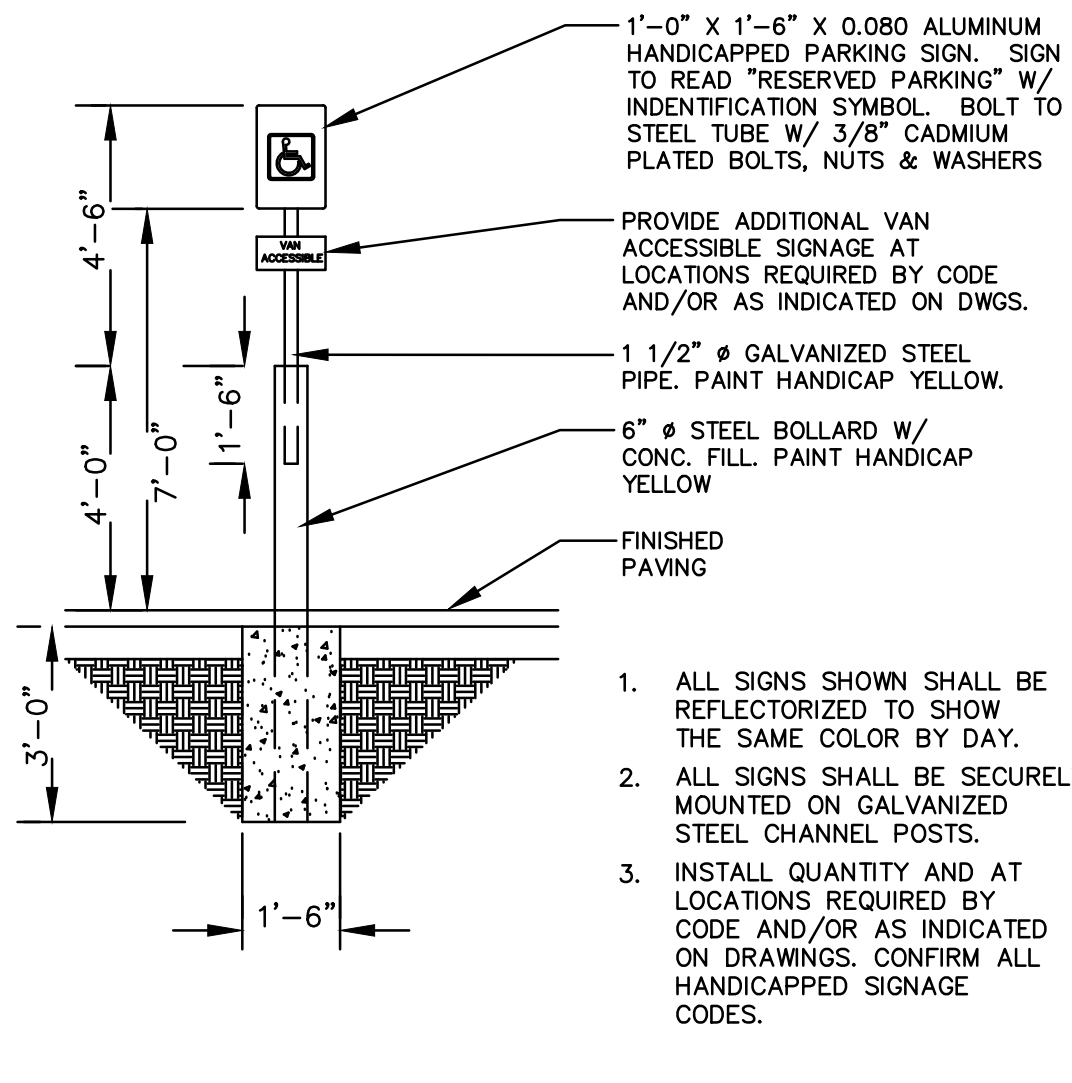
OWNER:
 CITY OF HIRAM
 DEVELOPER:
 JODY PALMER
 24 HR. CONTACT:
 CONTACT NAME
 678.776.8929



DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JTT

JOB#: H23221

SP4



1'-0" X 1'-6" X 0.080 ALUMINUM HANDICAPPED PARKING SIGN. SIGN TO READ "RESERVED PARKING" W/ IDENTIFICATION SYMBOL. BOLT TO STEEL TUBE W/ 3/8" CADMIUM PLATED BOLTS, NUTS & WASHERS

PROVIDE ADDITIONAL VAN ACCESSIBLE SIGNAGE AT LOCATIONS REQUIRED BY CODE AND/OR AS INDICATED ON DWGS.

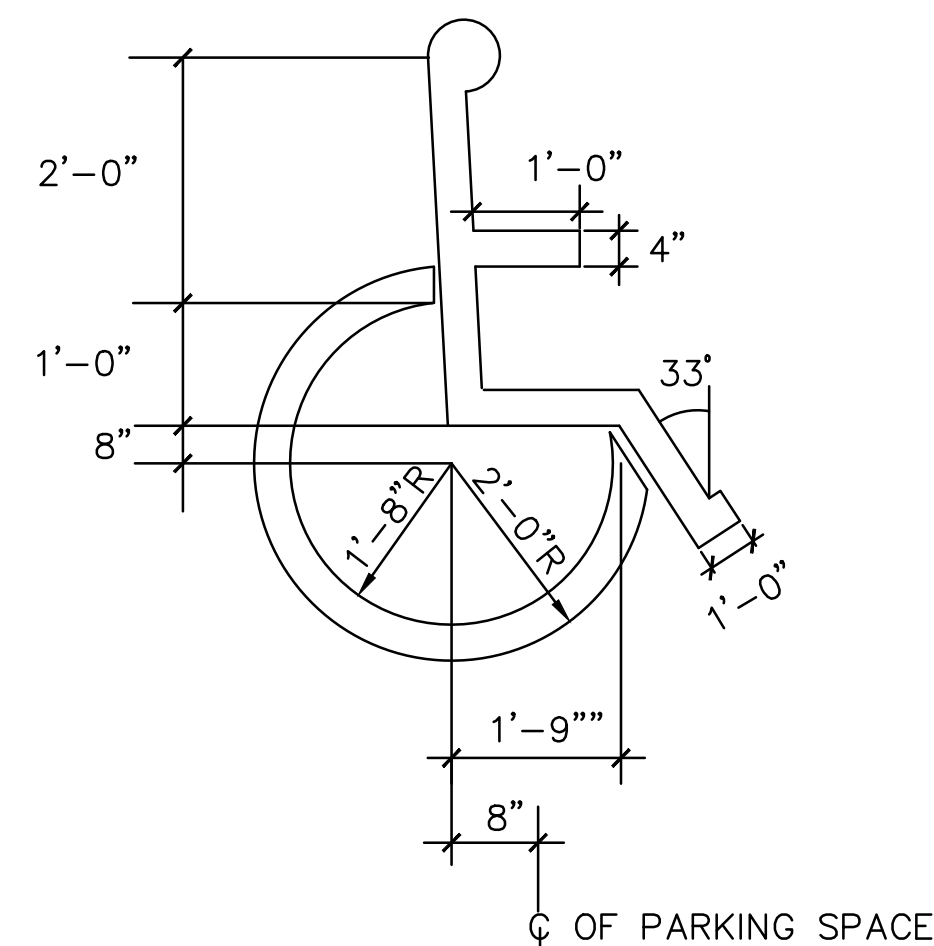
1 1/2" Ø GALVANIZED STEEL PIPE. PAINT HANDICAP YELLOW.

6" Ø STEEL BOLLARD W/ CONC. FILL. PAINT HANDICAP YELLOW

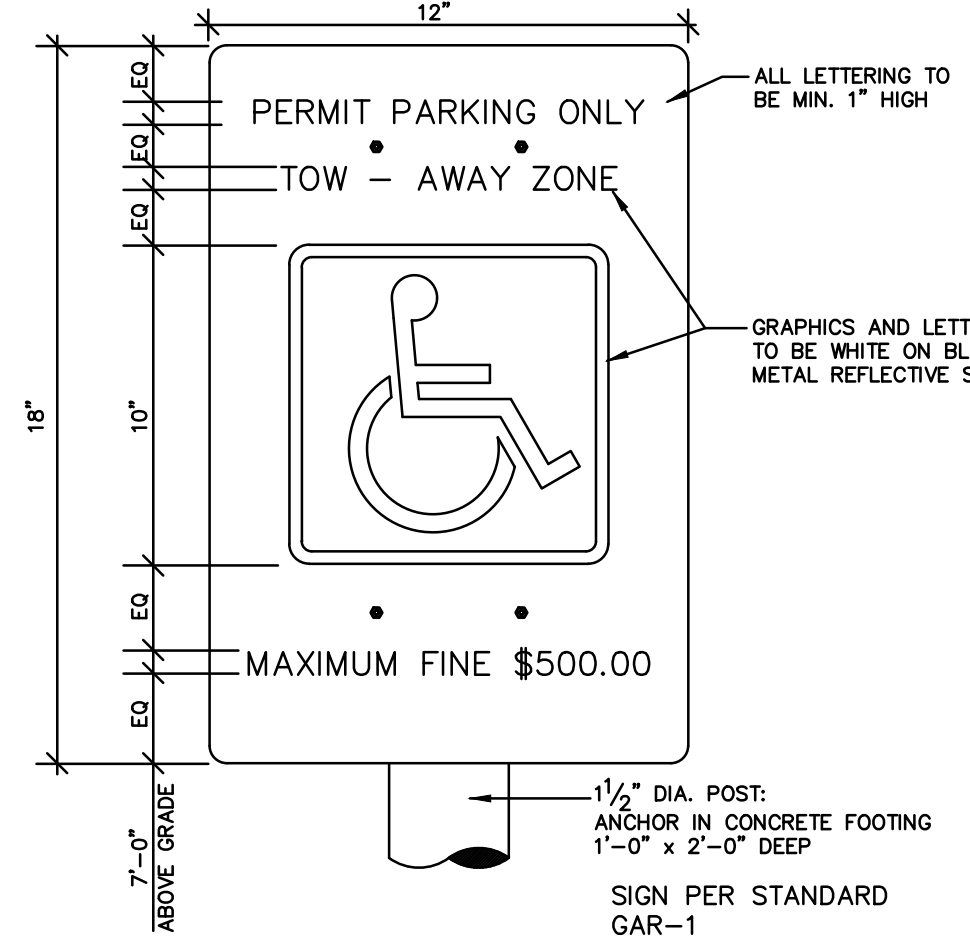
FINISHED PAVING

- ALL SIGNS SHOWN SHALL BE REFLECTORIZED TO SHOW THE SAME COLOR BY DAY.
- ALL SIGNS SHALL BE SECURELY MOUNTED ON GALVANIZED STEEL CHANNEL POSTS.
- INSTALL QUANTITY AND AT LOCATIONS REQUIRED BY CODE AND/OR AS INDICATED ON DRAWINGS. CONFIRM ALL HANDICAPPED SIGNAGE CODES.

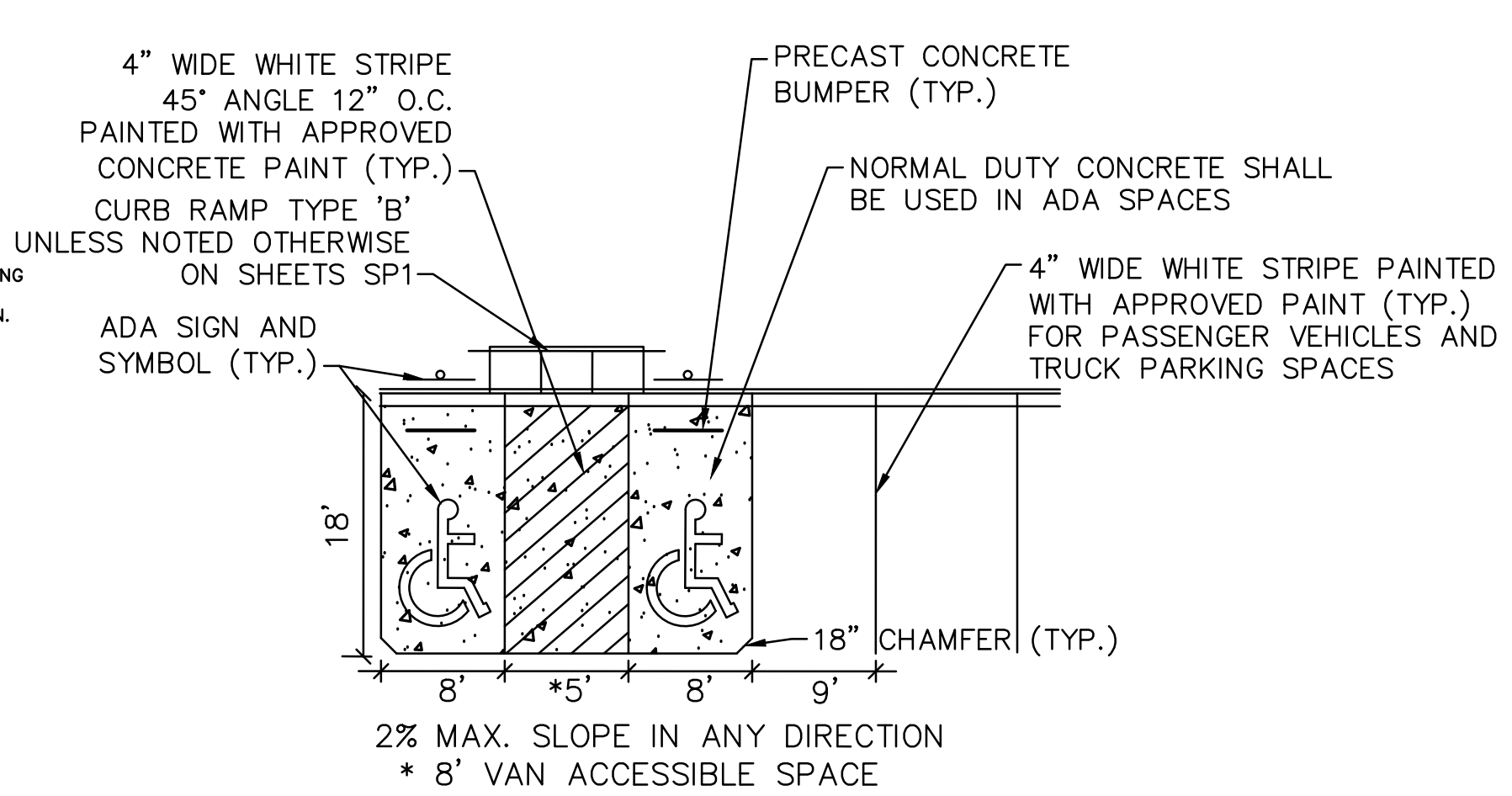
HANDICAP PARKING SIGN
 SCALE: NONE S-DTL-33



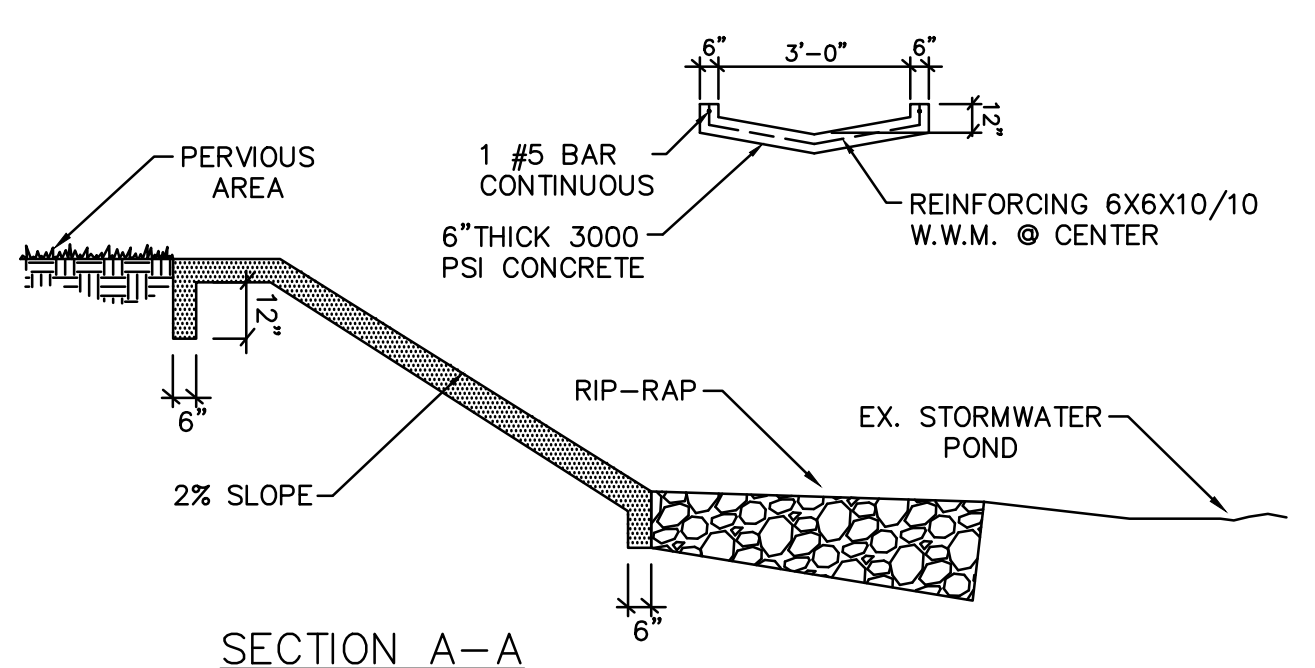
PAINTED HANDICAP SYMBOL
 SCALE: NONE S-DTL-15



HANDICAP PARKING SIGN
 SCALE: NONE S-DTL-08a

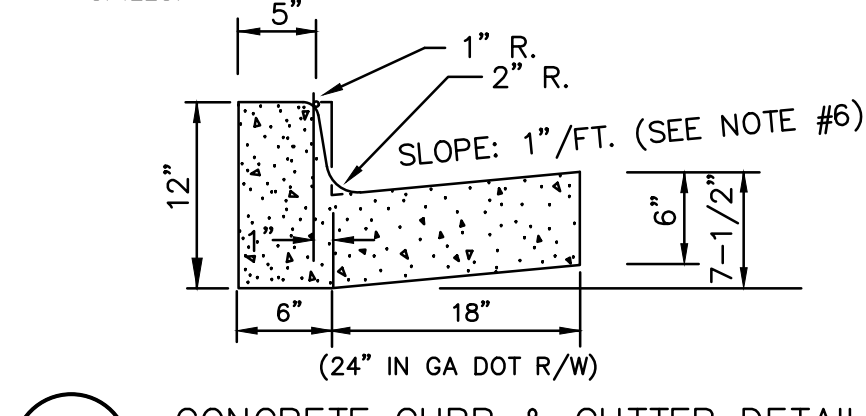


90° PARKING
 SCALE: NONE S-DTL-03c

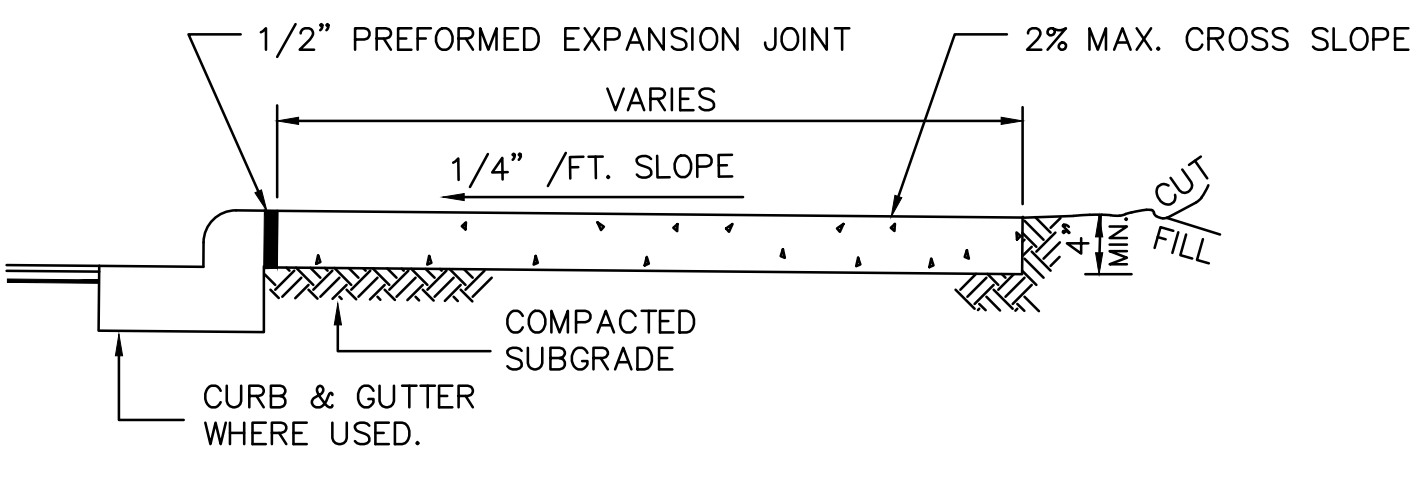


SECTION A-A
CONCRETE FLUME DETAIL
 SCALE: NONE SD-DTL-02c

- NOTES:
- 1/2" PREFORMED EXPANSION JOINTS REQUIRED AT ALL STRUCTURES & RETURNS.
 - MAX. OF 400' DISTANCE BETWEEN EXPANSION JOINTS.
 - 10' DISTANCE BETWEEN DUMMY JOINTS.
 - CONCRETE STRENGTH = 3000 PSI, SLUMP = 2". FINISH SHALL BE SMOOTH & EVENED WITH A WOODEN FLOAT.
 - 6" OF CRUSHER RUN BASE TO BE PLACED UNDER CONCRETE CURB AND GUTTER. SUBGRADE TO BE COMPACTED TO 95% MAX DRY DENSITY.
 - MATCH PAVEMENT CROSS SLOPE WHERE GUTTER SPILLS.

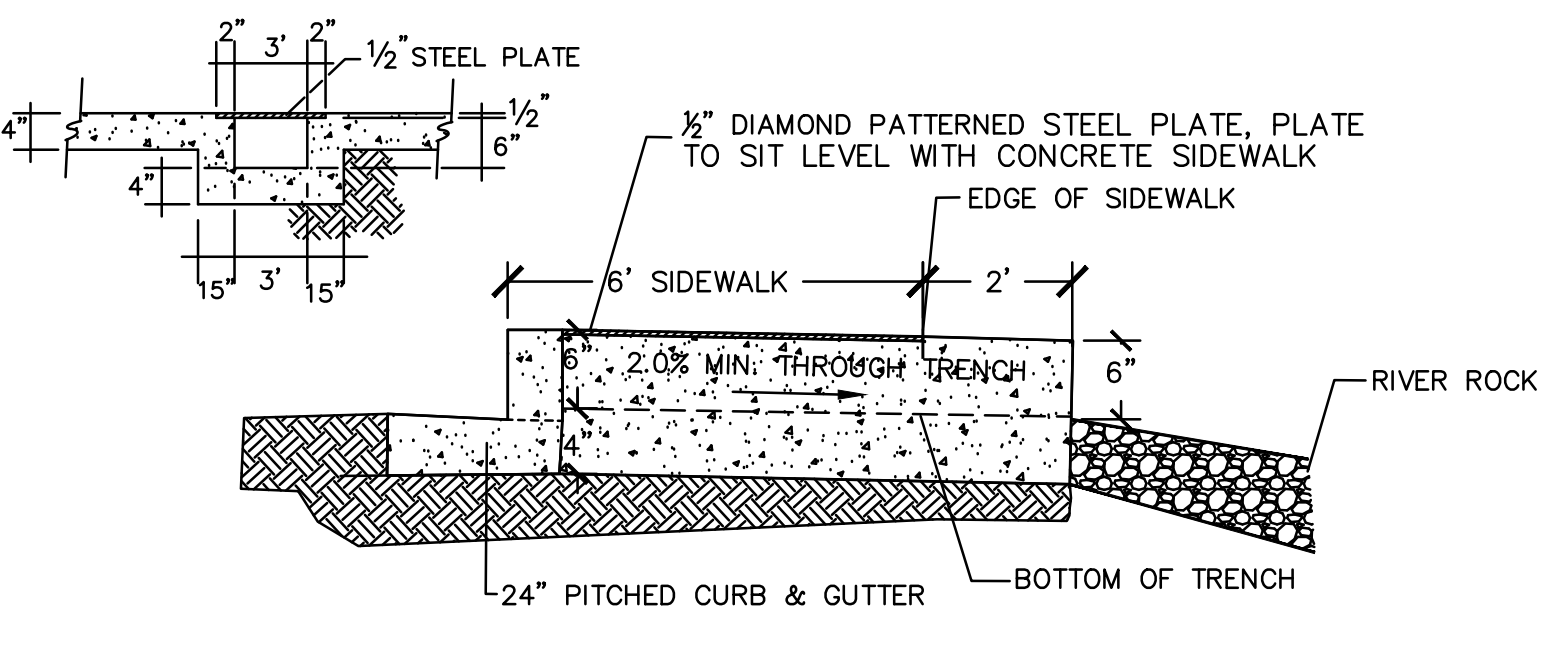


CONCRETE CURB & GUTTER DETAIL
 SCALE: NONE S-DTL-01

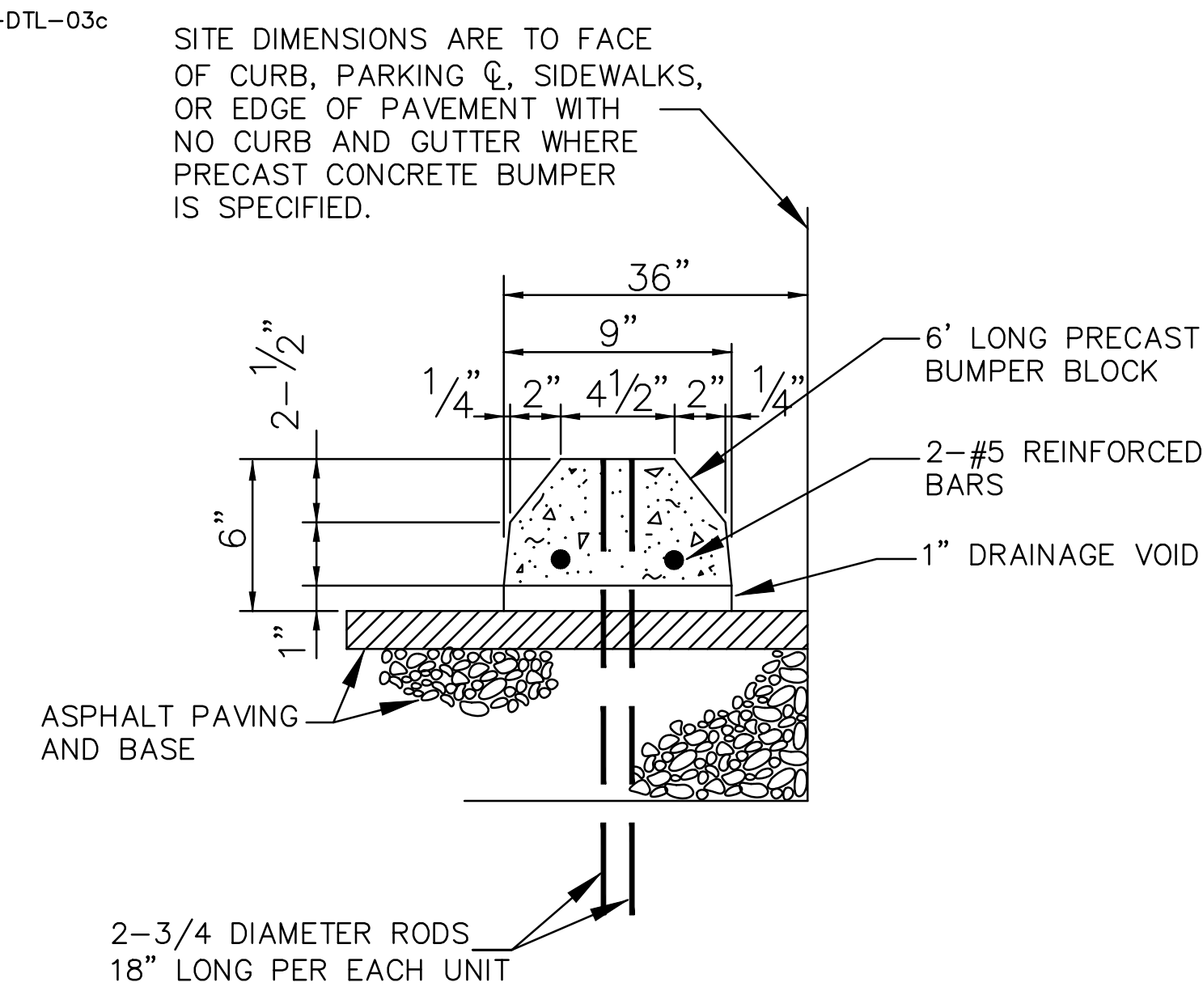


- CONCRETE - 3,000 PSI @ 28 DAYS.
- PROVIDE 1" DEEP TRANSVERSE GROOVES AT 5'-0" INTERVALS.
- PROVIDE 1/2" WIDE EXPANSION JOINT AT 50' INTERVALS AND AT ALL CURBS, RIGID STRUCTURES AND RIGID PAVEMENT.
- TOOL ALL EXPOSED EDGES AND JOINTS TO 1/4" RADIUS.
- BROOM FINISH ACROSS DIRECTION OF TRAVEL.
- MAXIMUM FORWARD SLOPE = 5%.

SIDEWALK DETAIL
 SCALE: NONE S-DTL-09

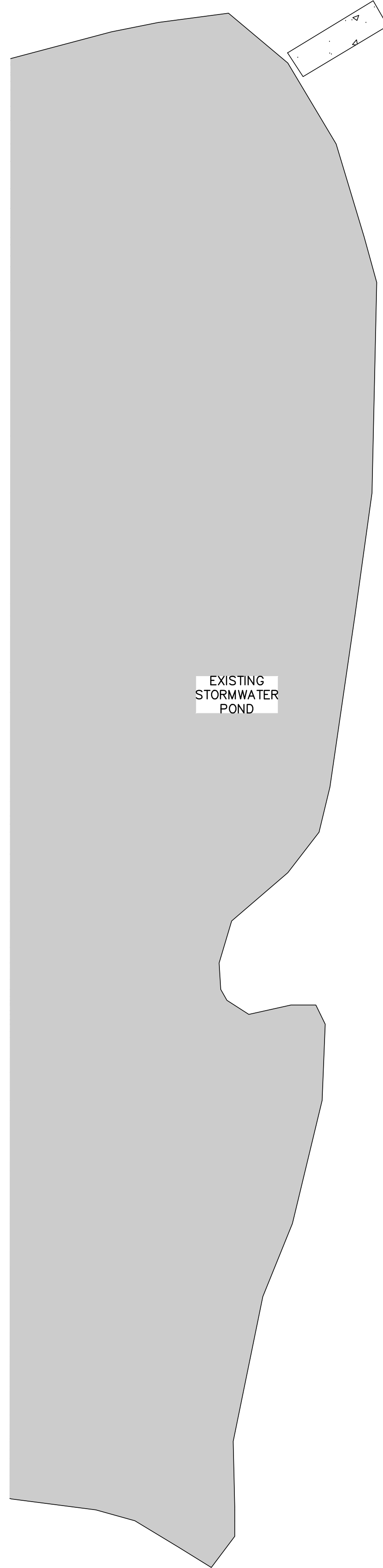


FLUME UNDER SIDEWALK DETAIL
 NTS SD-DTL-36B



PRECAST CONCRETE BUMPER
 SCALE: NONE S-DTL-19A

SITE DIMENSIONS ARE TO FACE OF CURB, PARKING Q, SIDEWALKS, OR EDGE OF PAVEMENT WITH NO CURB AND GUTTER WHERE PRECAST CONCRETE BUMPER IS SPECIFIED.

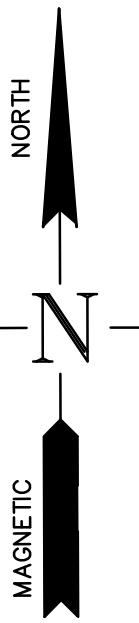
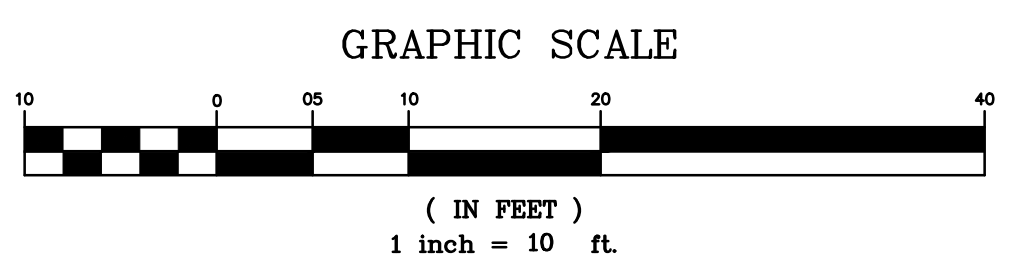
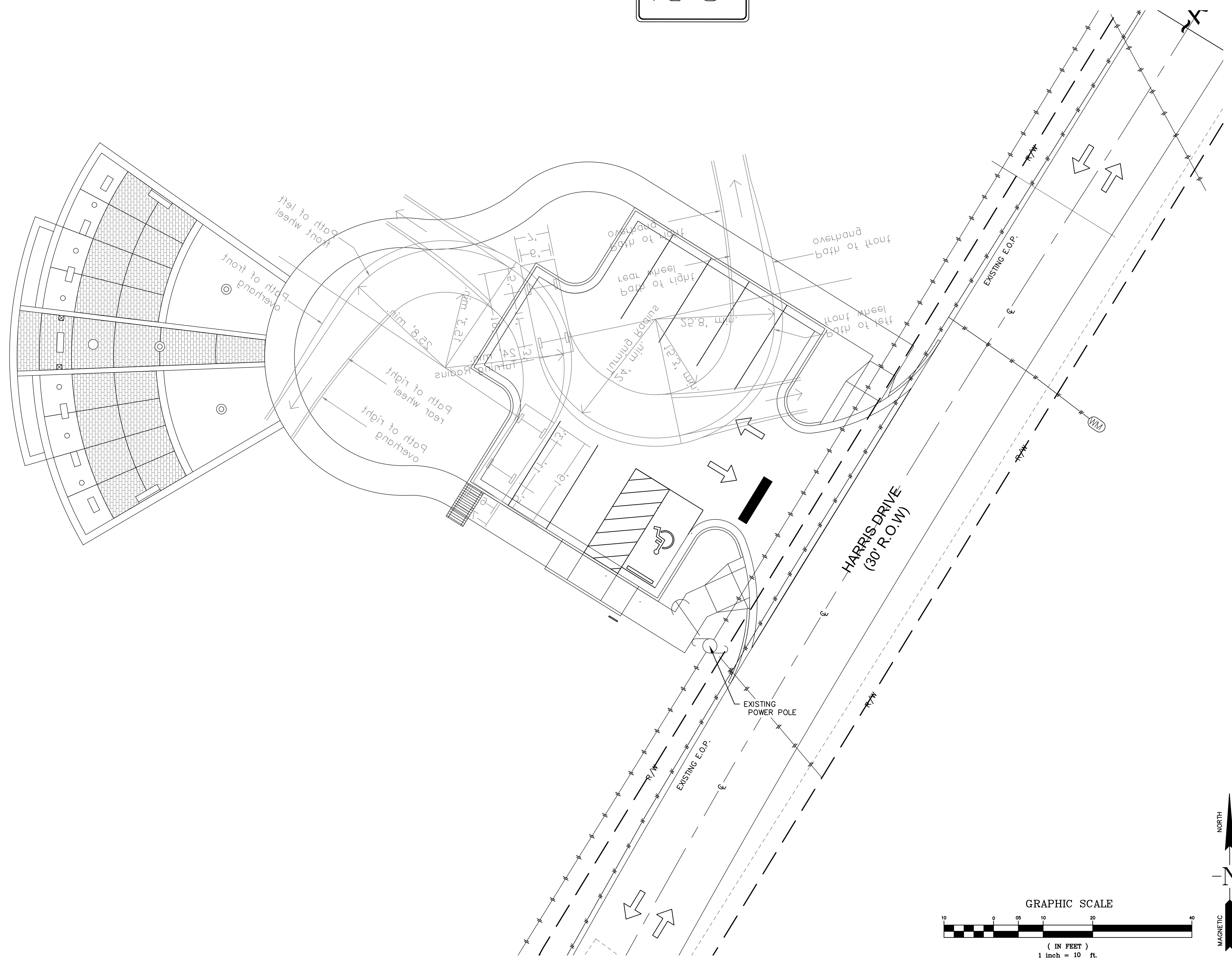


SPEED
LIMIT
25

PAVING HATCH LEGEND

NORMAL DUTY PAVING	STAMPED CONCRETE	NORMAL DUTY CONCRETE

SITE PLAN NOTES:
 1. ALL DIMENSIONS ARE TO FACE OF CURB
 2. ALL CURBS TO BE 24" CONCRETE CURB AND GUTTER UNLESS NOTED OTHERWISE.



PREPARED BY:
HRC
 HUGHES-RAY COMPANY, INC.
 6554 EAST CHURCH STREET
 DOUGLASVILLE, GEORGIA 30134
 P 770.942.0196
 F 770.942.0152
 www.HughesRay.com

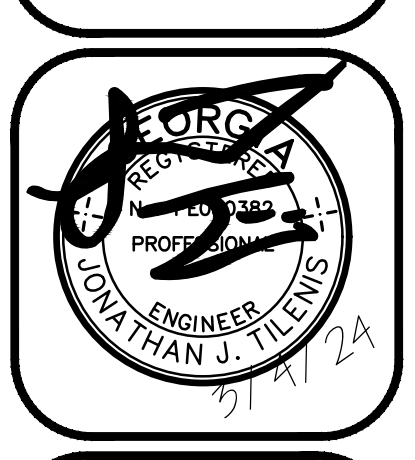
REVISION No.	DATE:	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
1	2/16/24			
2	2/28/24			
3	3/4/24			

TURNING RADIUS PLAN
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

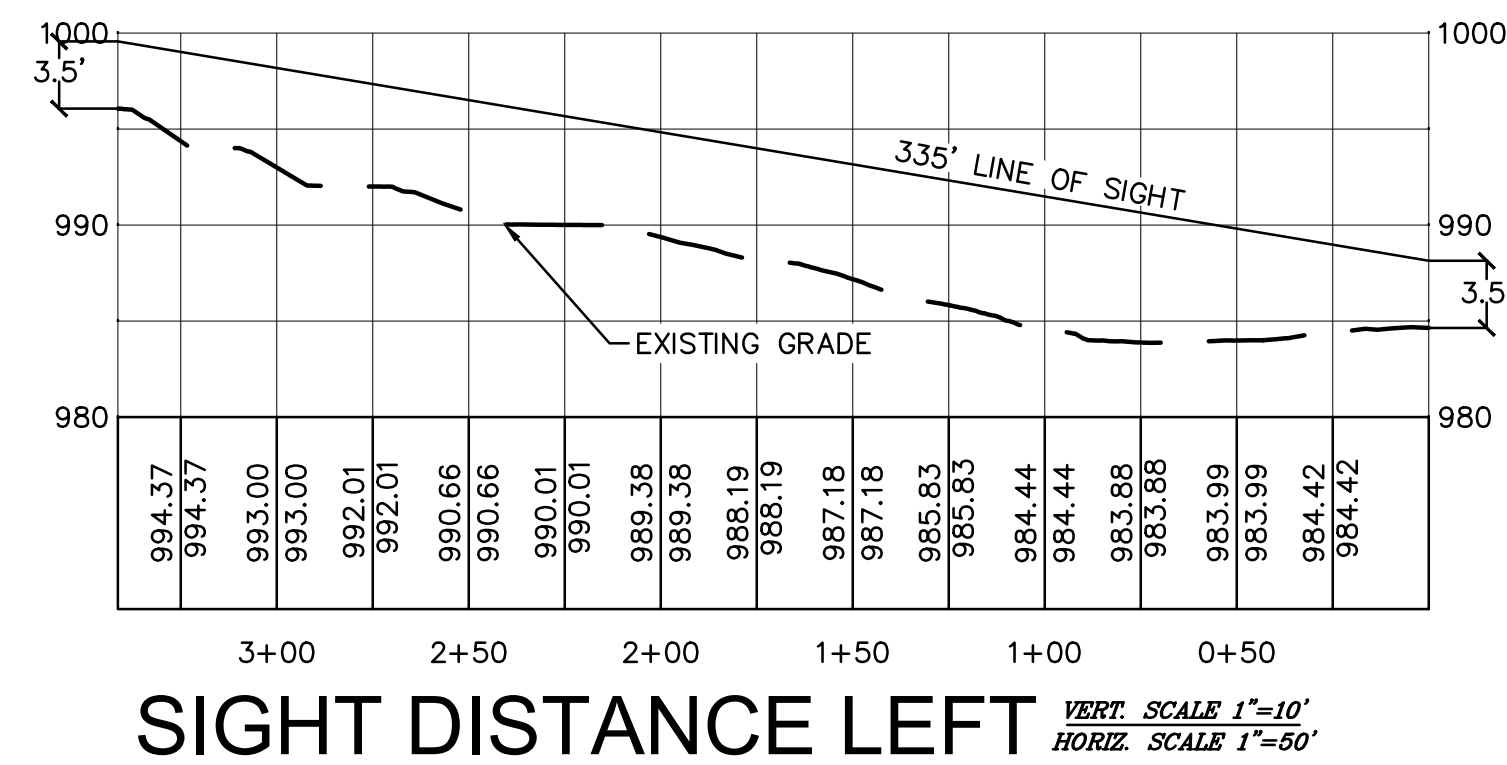
OWNER:
CITY OF HIRAM

DEVELOPER:
JODY PALMER

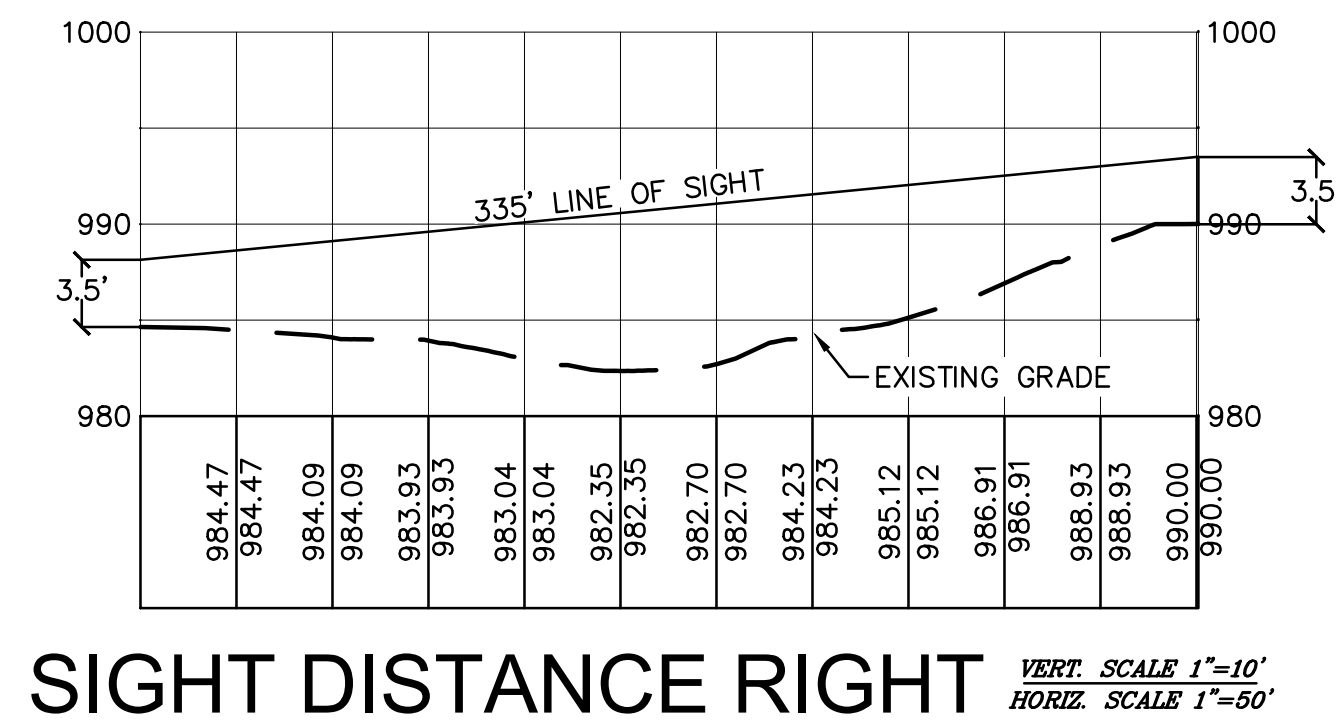
24 HR. CONTACT:
CONTACT NAME
678.776.8929



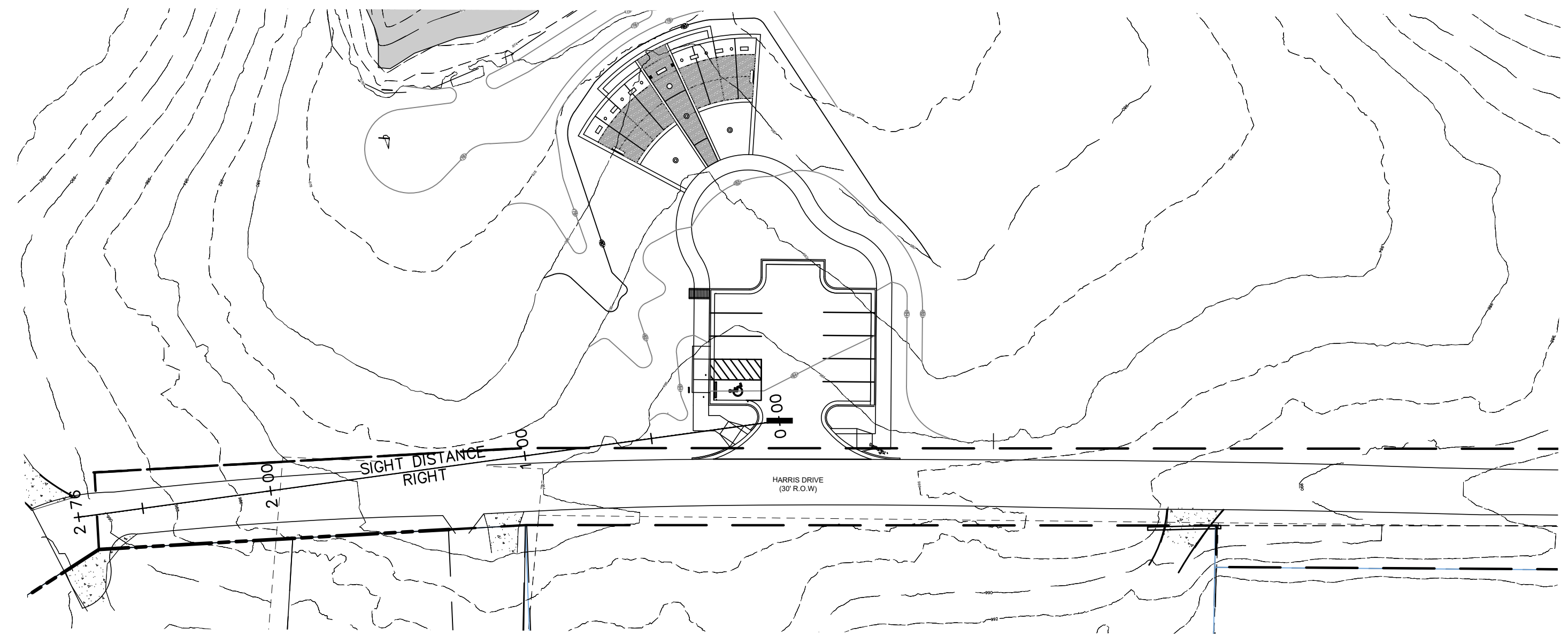
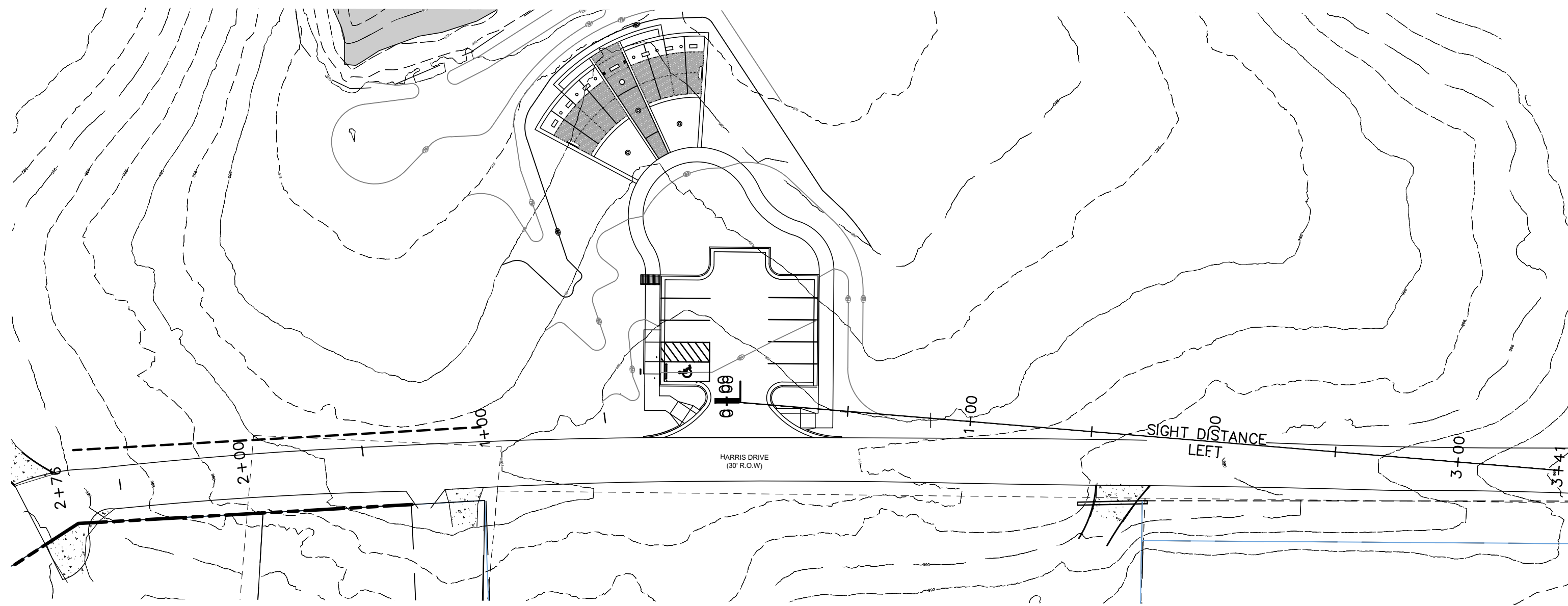
DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JJT
 JOB#: H23221
SP5



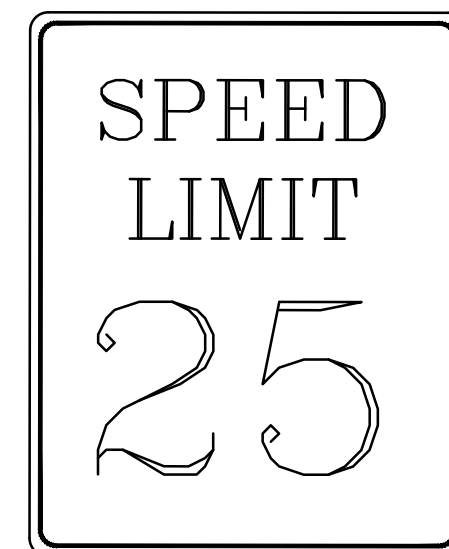
SIGHT DISTANCE LEFT
 VERT. SCALE 1"=10'
 HORIZ. SCALE 1"=50'



SIGHT DISTANCE RIGHT
 VERT. SCALE 1"=10'
 HORIZ. SCALE 1"=50'



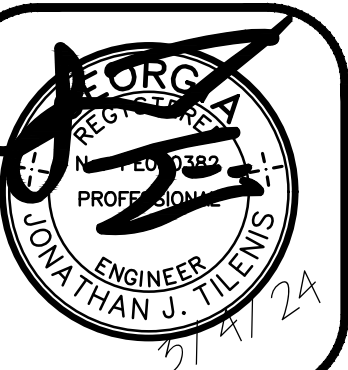
SIGHT DISTANCE PLAN & PROFILE



REVISION	DATE	PC COMMENTS
1	2/16/24	PC COMMENTS
2	2/28/24	PC COMMENTS
3	3/1/24	PLANT MODIFICATION

SIGHT DISTANCE PLAN AND PROFILE
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
CITY OF HIRAM
 DEVELOPER:
JODY PALMER
 24 HR. CONTACT:
CONTACT NAME
678.776.8929

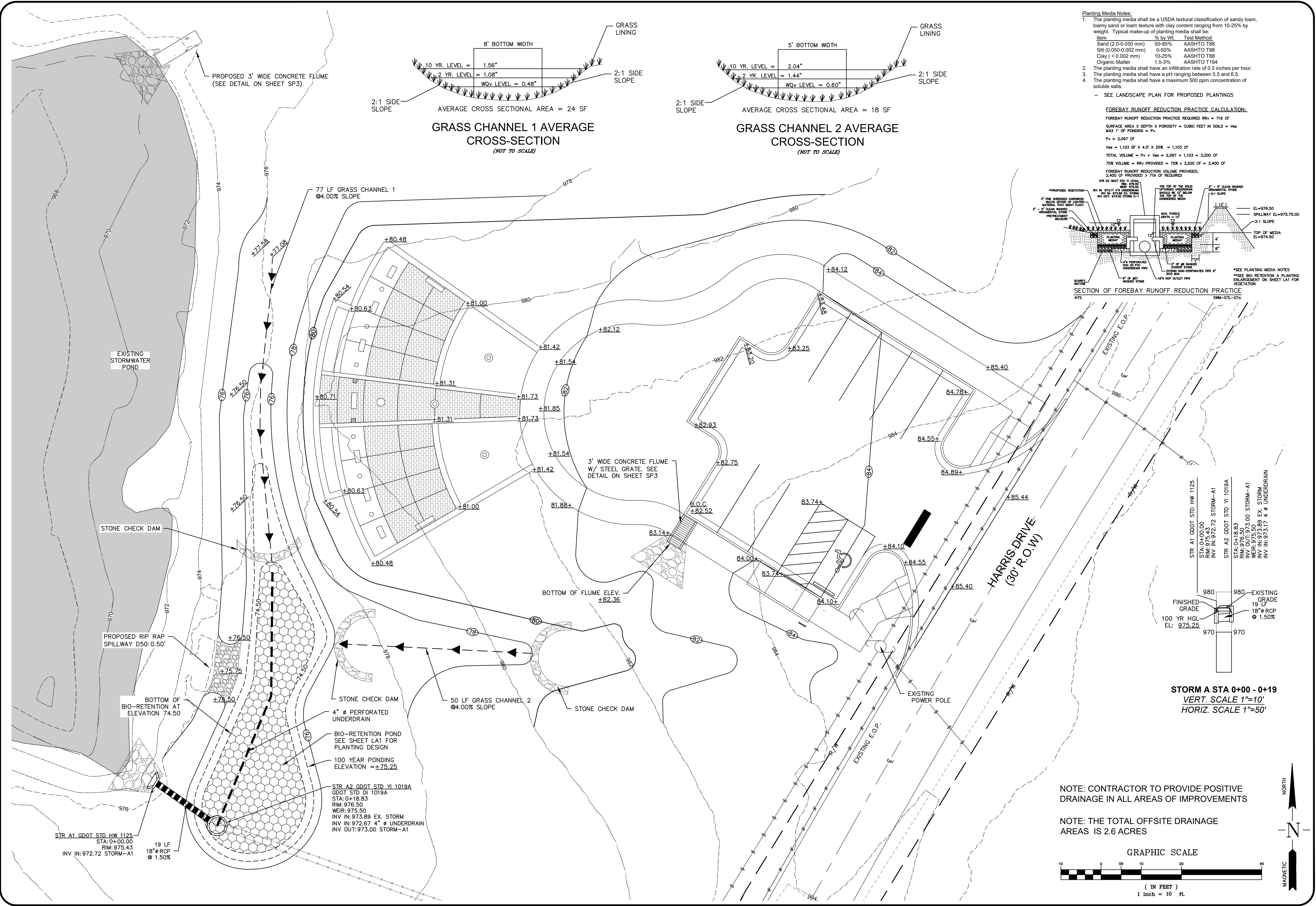
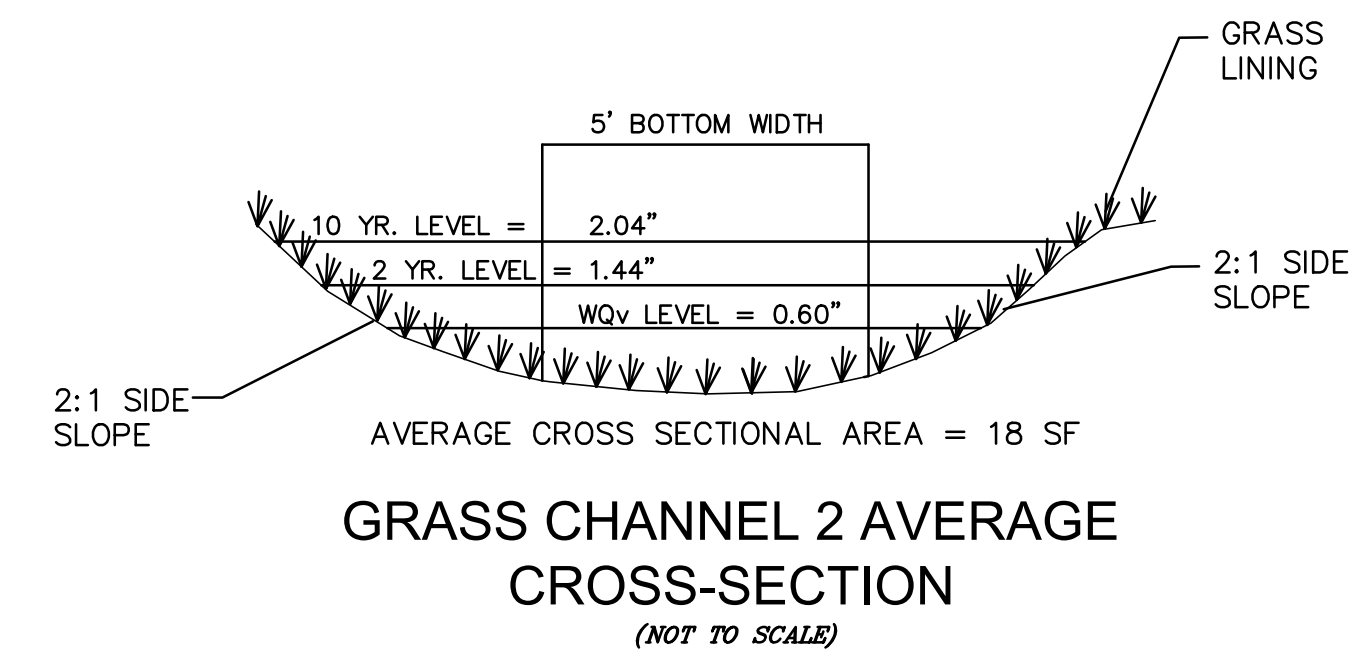
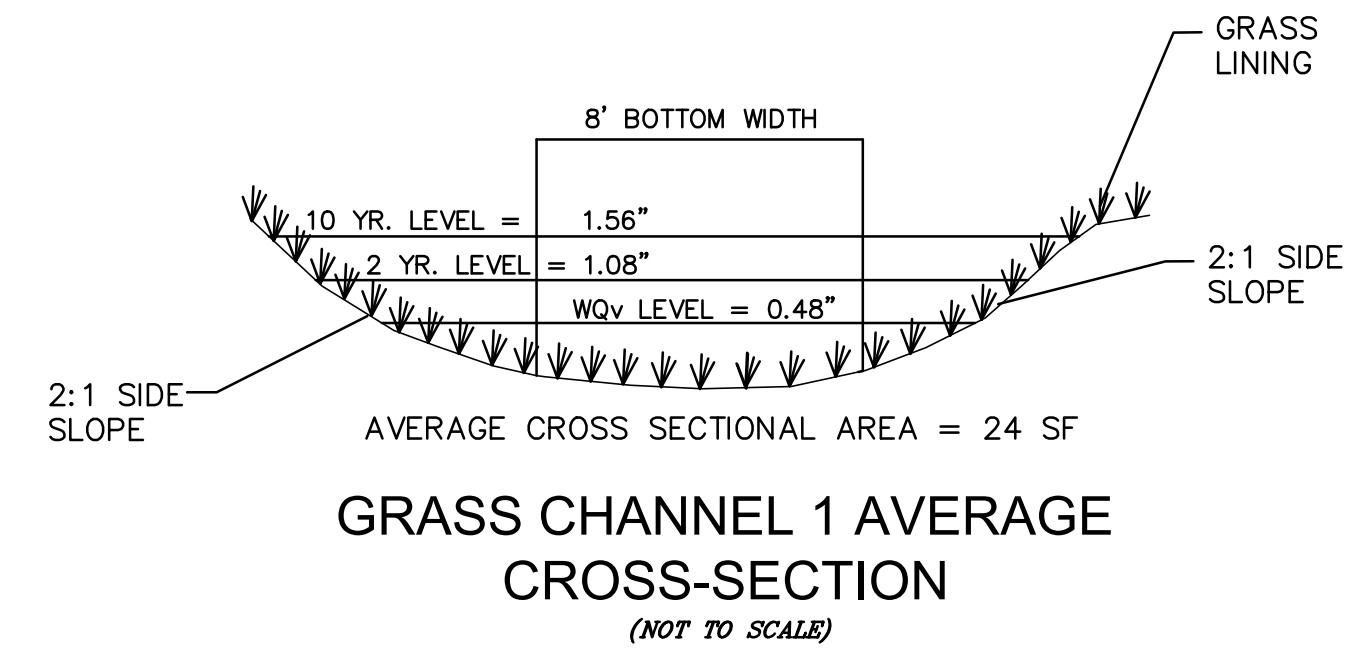
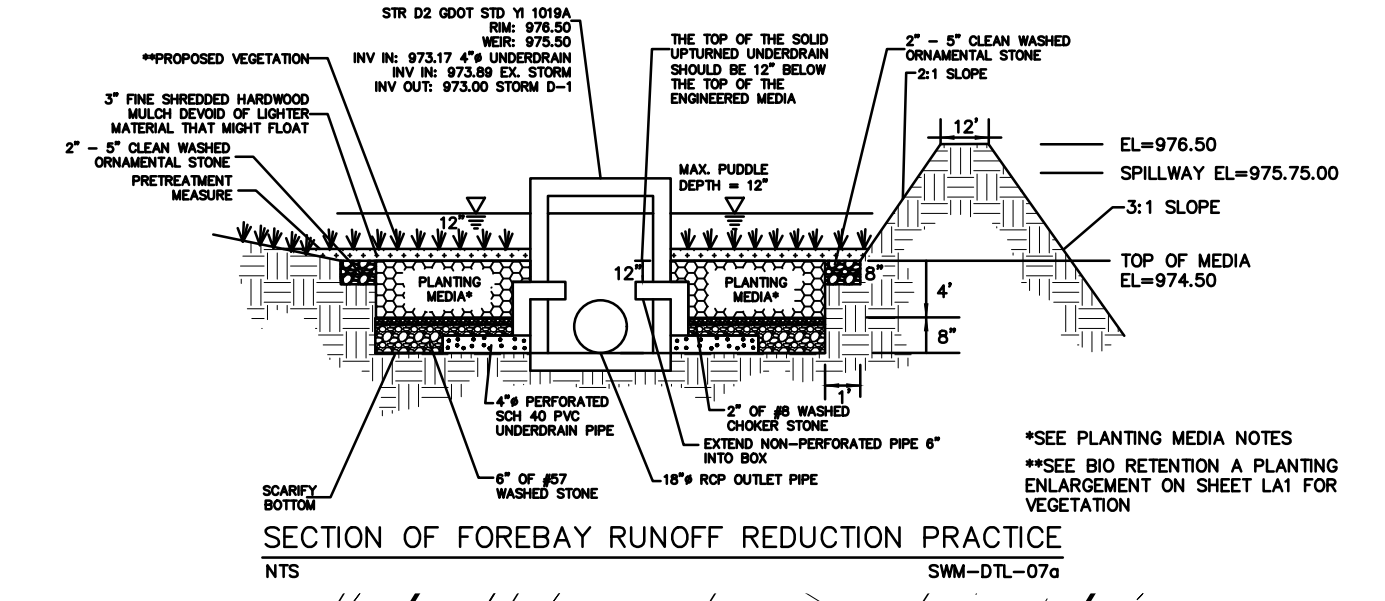


DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JJT
 JOB#: H23221
SDP

Planting Media Notes:
 1. The planting media shall be a USDA textural classification of sandy loam, loamy sand or loam texture with clay content ranging from 10-25% by weight. Typical make-up of planting media shall be:
 Item % by Vol Test Method
 Sand (2.0-0.050 mm) 50-85% AASHTO T88
 Silt (0.050-0.002 mm) 0-50% AASHTO T88
 Clay (< 0.002 mm) 10-25% AASHTO T88
 Organic Matter 1.5-3% AASHTO T194
 2. The planting media shall have an infiltration rate of 0.5 inches per hour.
 3. The planting media shall have a pH ranging between 5.5 and 6.5.
 4. The planting media shall have a maximum 500 ppm concentration of soluble salts.
 - SEE LANDSCAPE PLAN FOR PROPOSED PLANTINGS

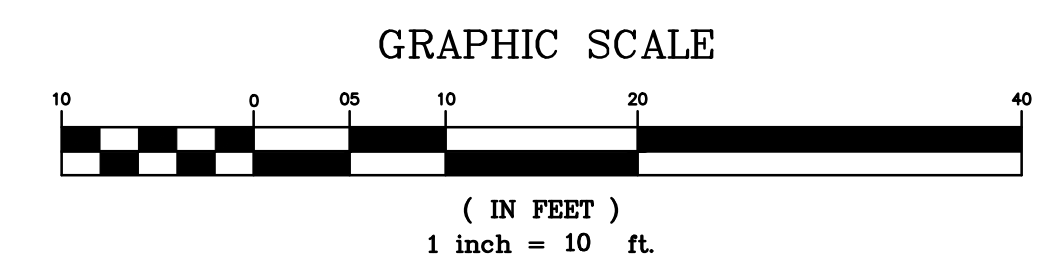
FOREBAY RUNOFF REDUCTION PRACTICE CALCULATION:

FOREBAY RUNOFF REDUCTION PRACTICE REQUIRED RRV = 719 CF
 SURFACE AREA X DEPTH X POROSITY = CUBIC FEET IN SOILS = Ves
 MAX 1" OF PONDING = Pv
 Pv = 2,097 CF
 Ves = 1,103 SF X 4.0' X 25% = 1,103 CF
 TOTAL VOLUME = Pv + Ves = 2,097 + 1,103 = 3,200 CF
 75% VOLUME = RRV PROVIDED = 75% X 3,200 CF = 2,400 CF
 FOREBAY RUNOFF REDUCTION VOLUME PROVIDED:
 2,400 CF PROVIDED > 719 CF REQUIRED



NOTE: CONTRACTOR TO PROVIDE POSITIVE DRAINAGE IN ALL AREAS OF IMPROVEMENTS

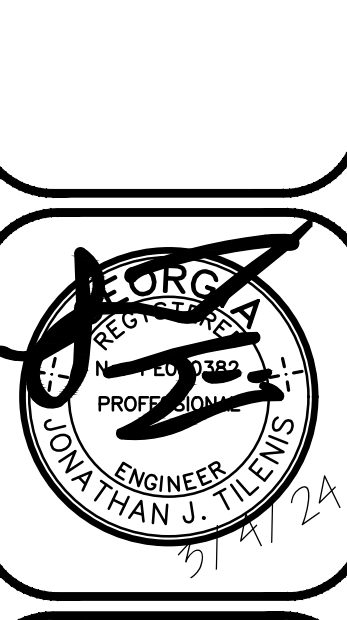
NOTE: THE TOTAL OFFSITE DRAINAGE AREAS IS 2.6 ACRES



REVISION	PC COMMENTS	PC COMMENTS	PLANT MODIFICATION
No.	DATE:	DATE:	DATE:
1	2/16/24	2/28/24	3/4/24

GRADING PLAN OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
 CITY OF HIRAM
 DEVELOPER:
 JODY PALMER
 24 HR. CONTACT:
 CONTACT NAME
 678.776.8929



DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JJT
 JOB#: H23221
GP1

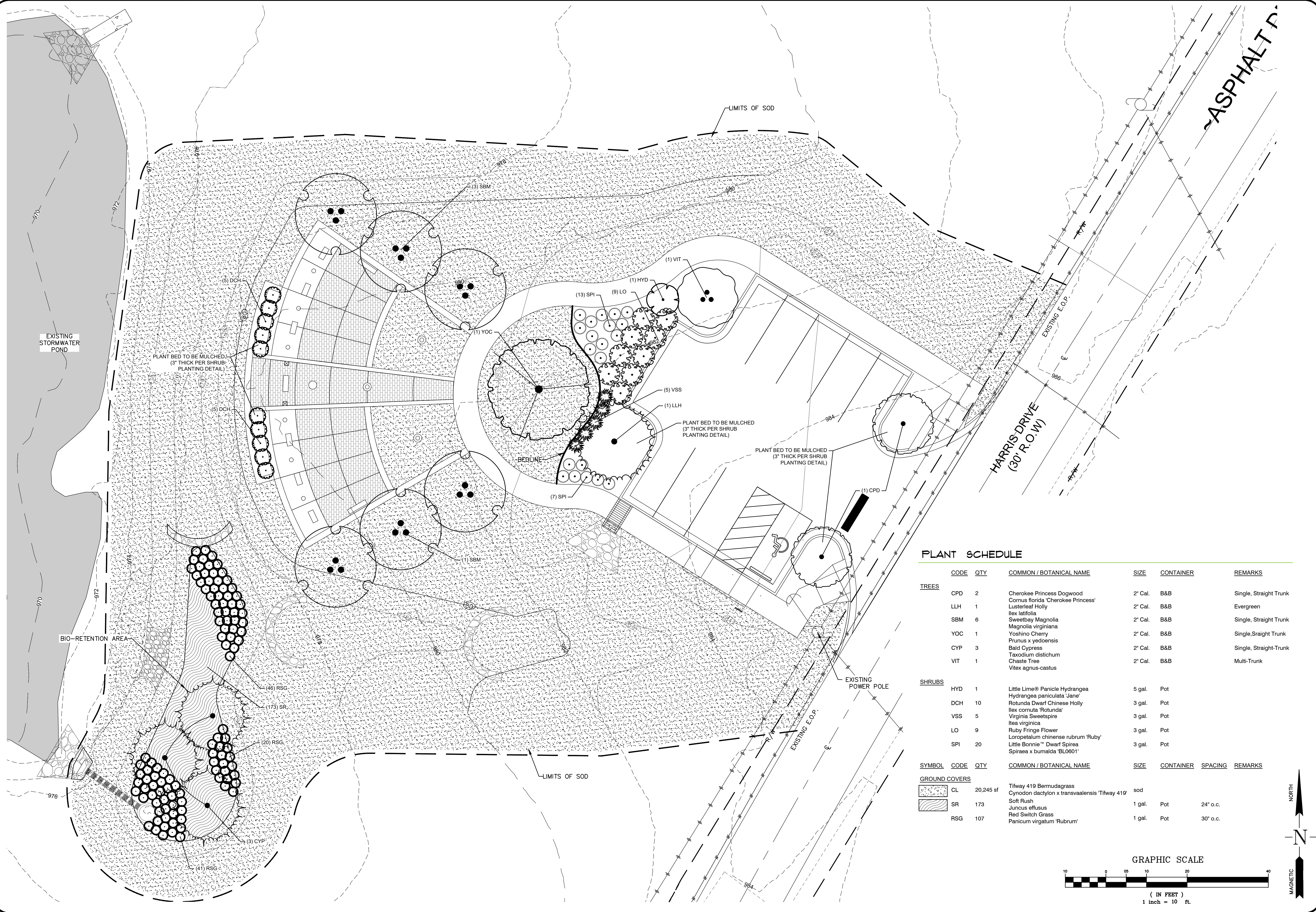
NO.	DATE	REVISION
1	2/16/24	PC COMMENTS
2	2/28/24	PC COMMENTS
3	3/4/24	PLANT MODIFICATION

LANDSCAPING PLAN
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
 CITY OF HIRAM
 DEVELOPER:
 JODY PALMER
 24 HR. CONTACT:
 CONTACT NAME
 678.776.8929

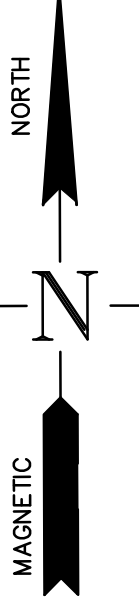
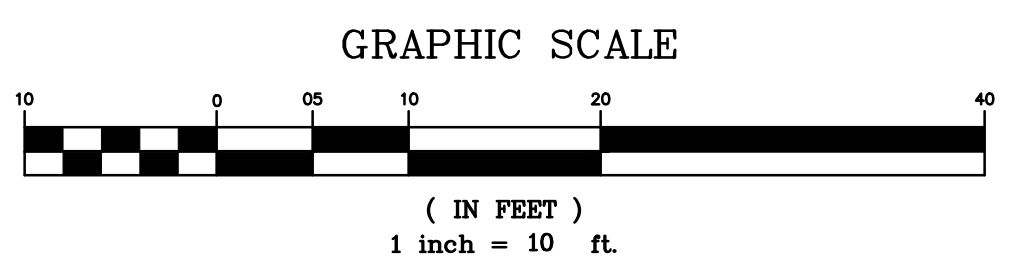


DATE: 02/28/24
 DRAWN BY: DNW
 CHECKED BY: JJT
 JOB#: H23221
LA1



PLANT SCHEDULE

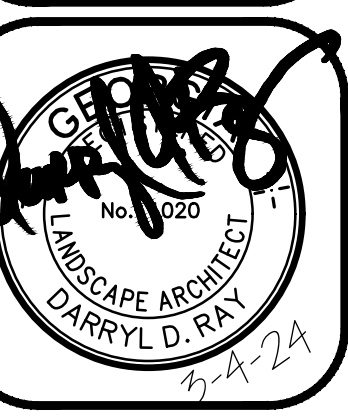
	CODE	QTY	COMMON / BOTANICAL NAME	SIZE	CONTAINER	REMARKS
TREES						
	CPD	2	Cherokee Princess Dogwood Cornus florida 'Cherokee Princess'	2' Cal.	B&B	Single, Straight Trunk
	LLH	1	Lusterleaf Holly Ilex latifolia	2' Cal.	B&B	Evergreen
	SBM	6	Sweetbay Magnolia Magnolia virginiana	2' Cal.	B&B	Single, Straight Trunk
	YOC	1	Yoshino Cherry Prunus x yedoensis	2' Cal.	B&B	Single, Straight Trunk
	CYP	3	Bald Cypress Taxodium distichum	2' Cal.	B&B	Single, Straight-Trunk
	VIT	1	Chaste Tree Vitex agnus-castus	2' Cal.	B&B	Multi-Trunk
SHRUBS						
	HYD	1	Little Lime® Panicle Hydrangea Hydrangea paniculata 'Jane'	5 gal.	Pot	
	DCH	10	Rotunda Dwarf Chinese Holly Ilex cornuta 'Rotunda'	3 gal.	Pot	
	VSS	5	Virginia Sweetspire Itea virginica	3 gal.	Pot	
	LO	9	Ruby Fringe Flower Loropetalum chinense rubrum 'Ruby'	3 gal.	Pot	
	SPI	20	Little Bonnie™ Dwarf Spirea Spiraea x bumalda 'BL0601'	3 gal.	Pot	
GROUND COVERS						
	CL	20,245 sf	Tifway 419 Bermudagrass Cynodon dactylon x transvaalensis 'Tifway 419'		sod	
	SR	173	Soft Rush Juncus effusus	1 gal.	Pot	24" o.c.
	RSG	107	Red Switch Grass Panicum virgatum 'Rubrum'	1 gal.	Pot	30" o.c.



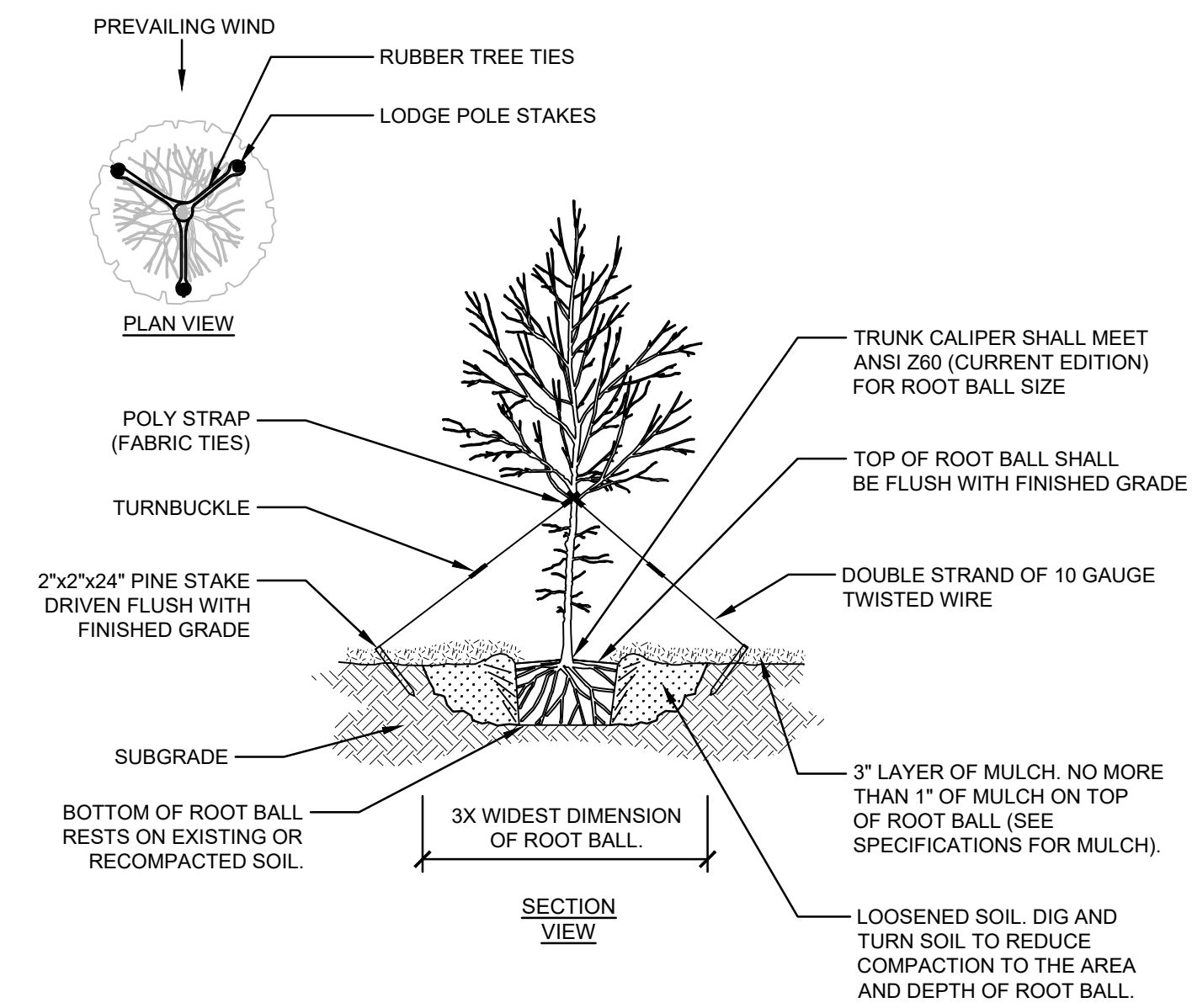
REVISION	DATE	NO.	COMMENTS
PC COMMENTS	2/16/24	1	
PC COMMENTS	2/28/24	2	
PLANT MODIFICATION	3/17/24	3	

LANDSCAPE NOTES AND DETAILS
 OF
HIRAM VETERAN'S MEMORIAL
 L.L. 753, 2nd DISTRICT, 3rd SECTION
 CITY OF HIRAM, PAULDING COUNTY, GEORGIA

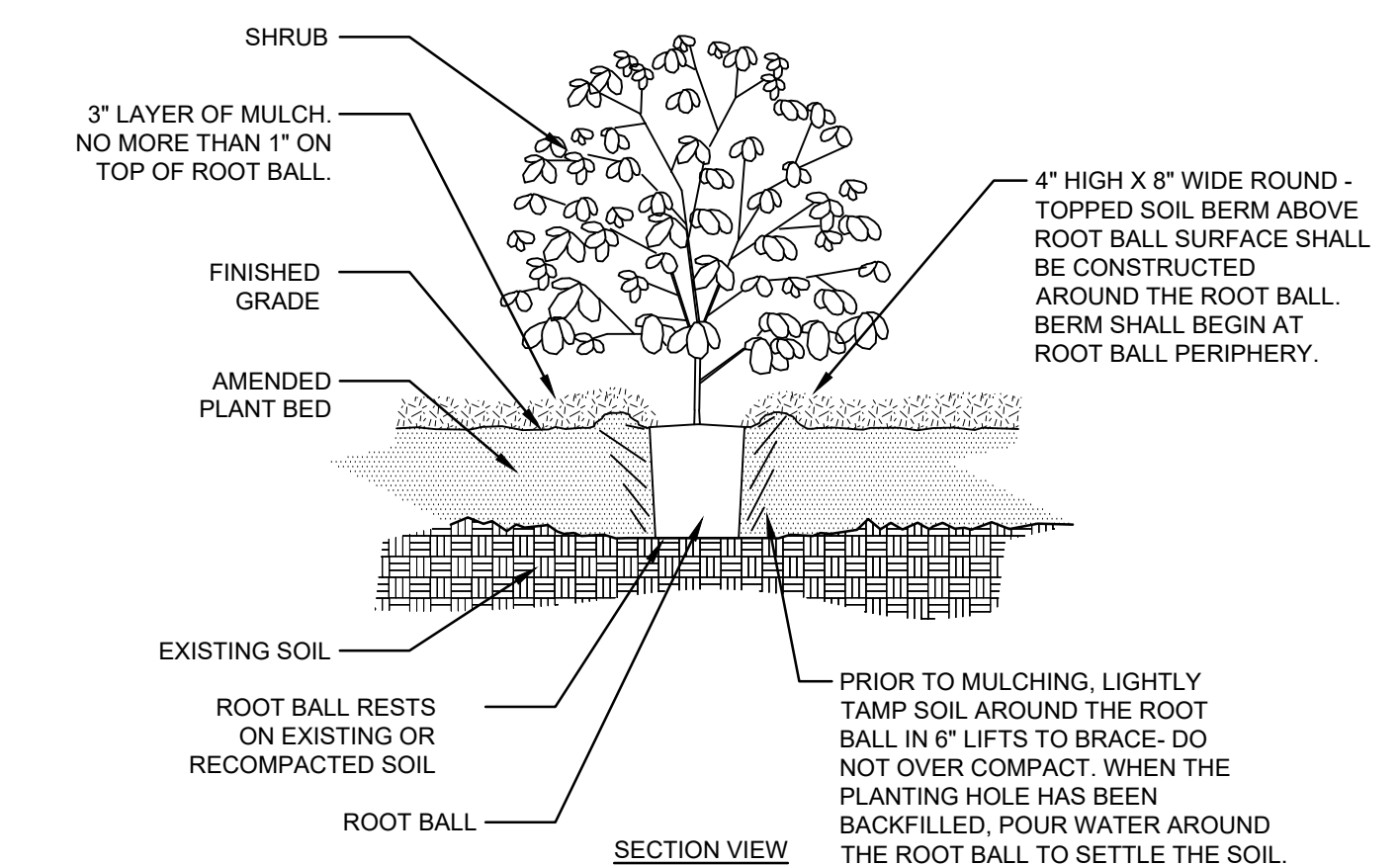
OWNER:
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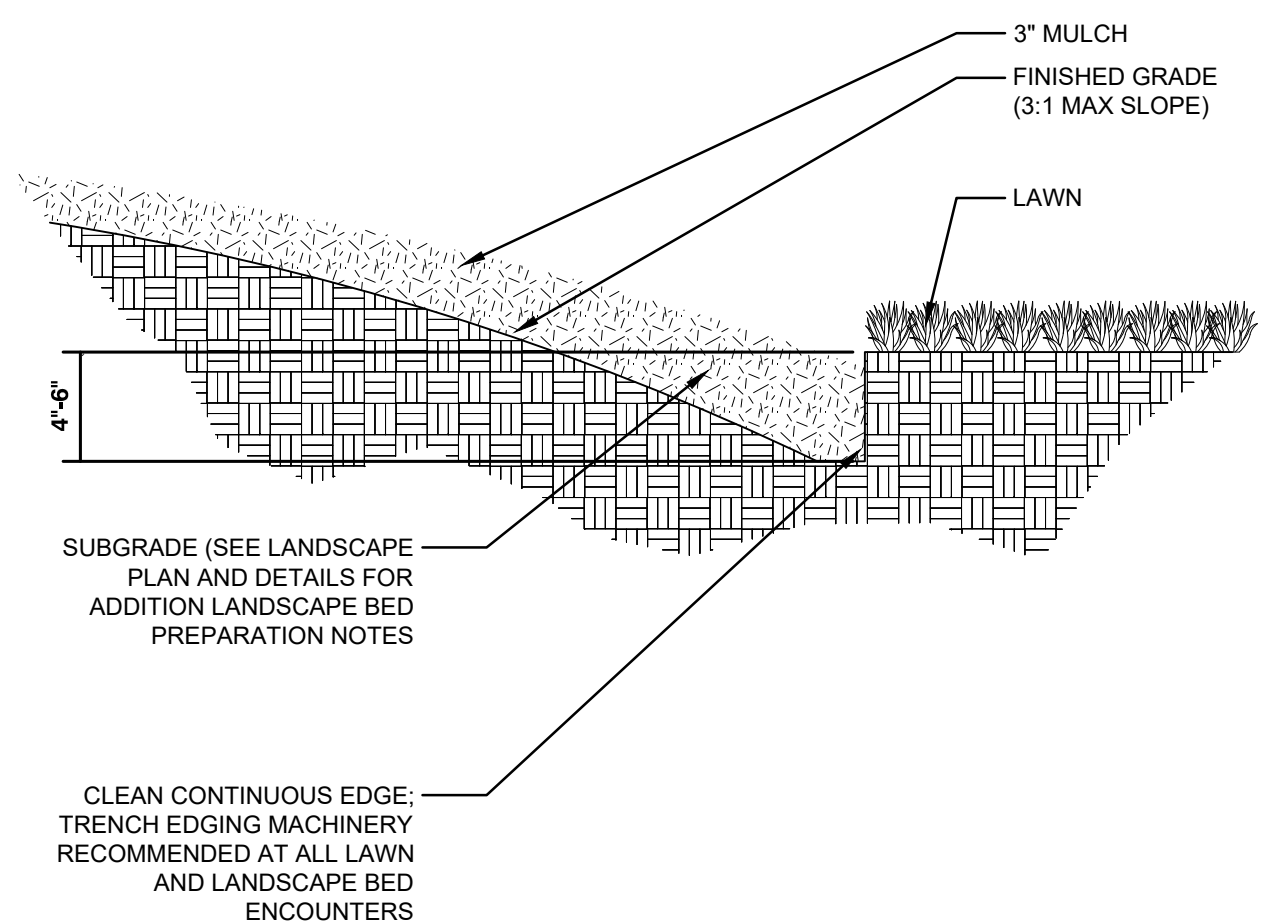
DATE: 02/28/24
 DRAWN BY: DNW
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 JOB#: H23221
LA2



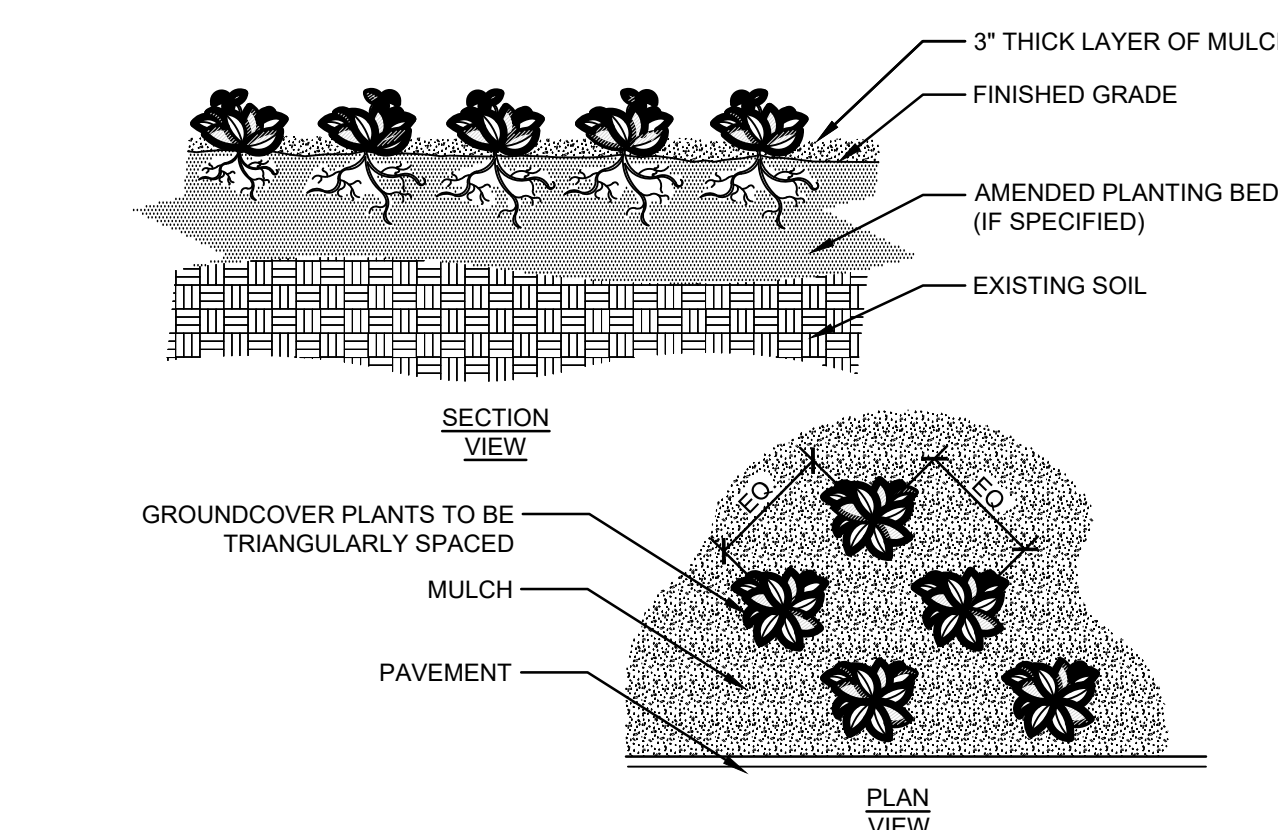
1 TREE PLANTING & STAKING DETAIL
 3/16" = 1'-0" HRC-LA-02



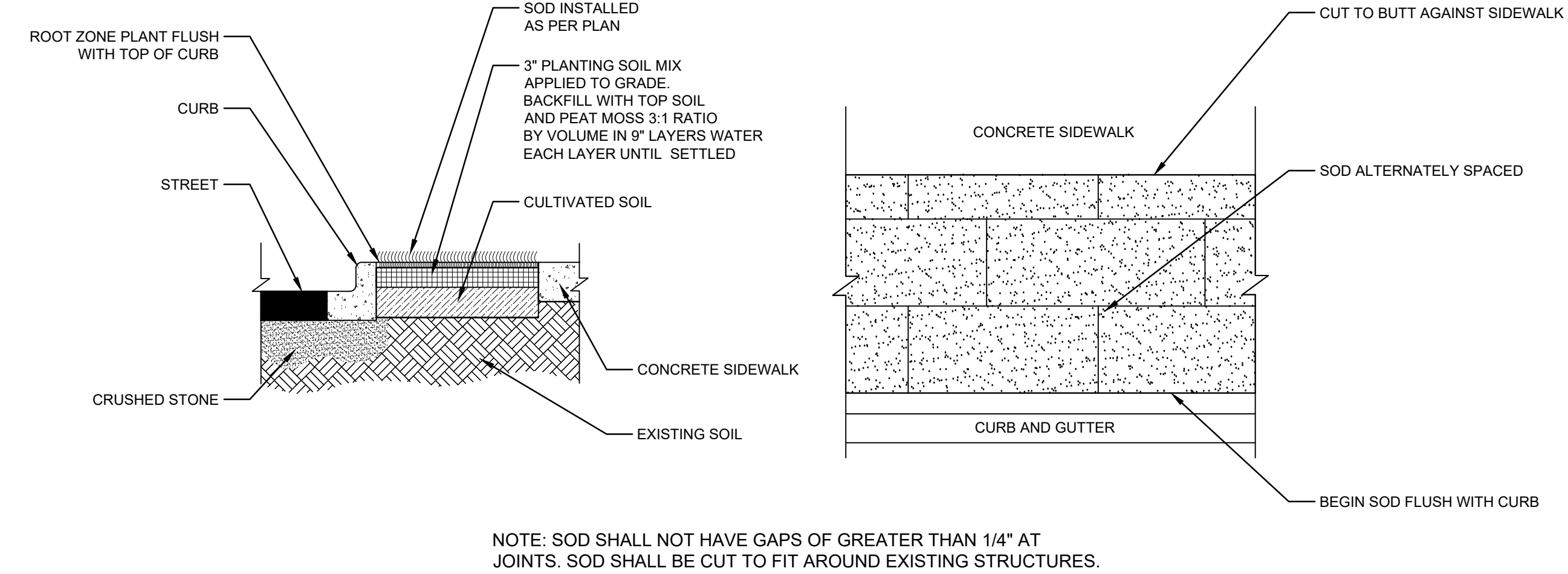
3 SHRUB PLANTING DETAIL
 3/16" = 1'-0" HRC-LA-07



2 PLANTING BED EDGE DETAIL
 1/2" = 1'-0" HRC-LA-06



4 GROUNDCOVER PLANTING DETAIL
 1/4" = 1'-0" HRC-LA-03



5 SOD PLACEMENT DETAIL
 1/2" = 1'-0" HRC-LA-04

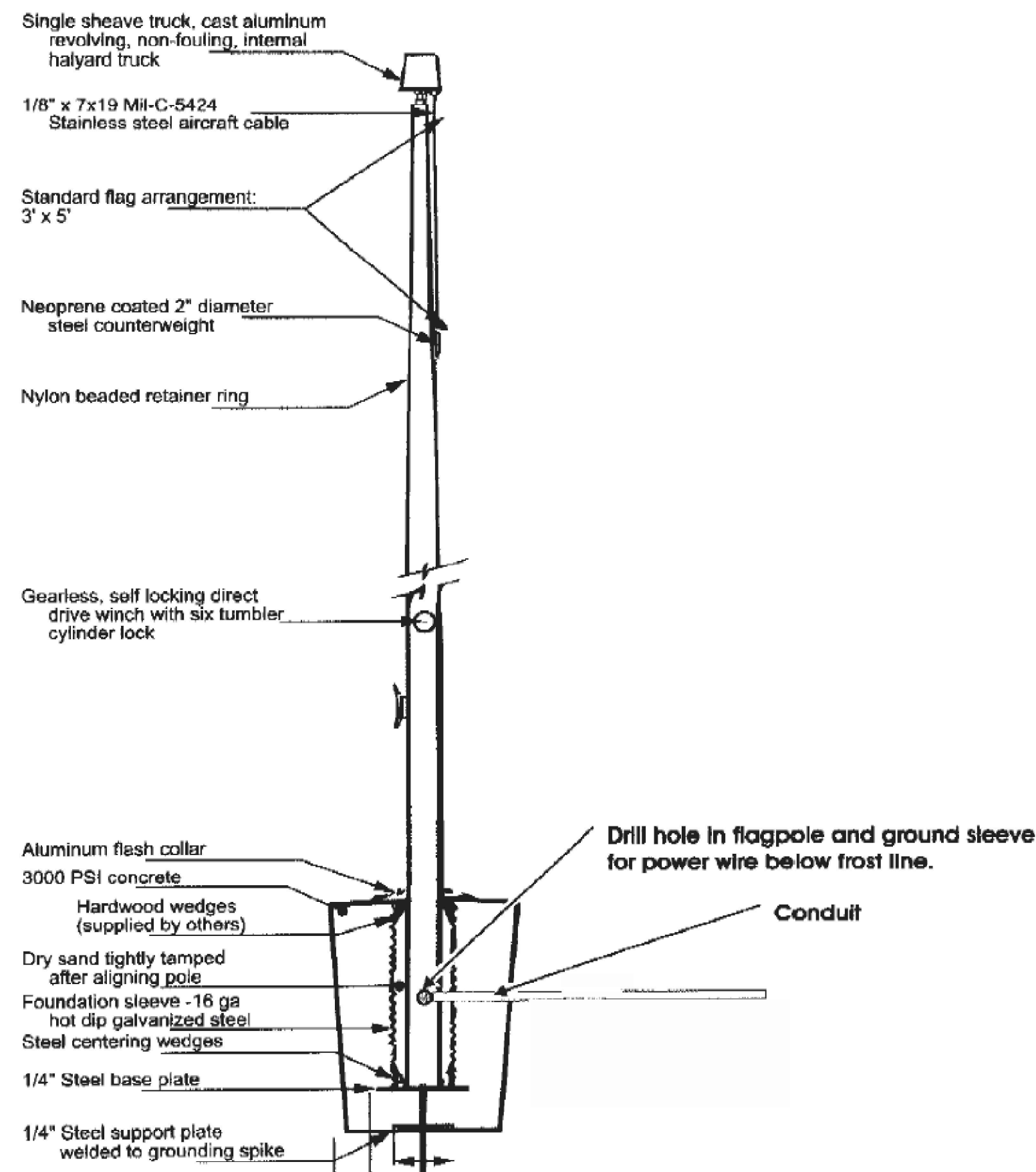
- NOTES:**
- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS & DISEASE.
 - ALL PLANTS MUST BE CONTAINER GROWN OR BALLED & BURLAPPED AS INDICATED IN PLANT LIST.
 - ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED & MEET ALL REQUIREMENTS SPECIFIED.
 - ALL PLANTS ARE SUBJECT TO REJECTION BY THE LANDSCAPE ARCHITECT & THE OWNER BEFORE, DURING & AFTER INSTALLATION.
 - ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
 - ALL PLANTS & PLANT BEDS MUST BE COMPLETELY MULCHED AS SPECIFIED.
 - PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE LANDSCAPE CONSTRUCTION.
 - THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS, BEFORE PRICING THE WORK.
 - THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, IN FULL, ALL PLANTING (INCLUDING WATER, SPRAYING, MULCHING, MOWING, FERTILIZING, ETC.) OF PLANTING AREAS AND LAWNS UNTIL THE JOB IS ACCEPTED IN FULL, BY THE LANDSCAPE ARCHITECT & THE OWNER.
 - THE OWNER WILL CONTRACT FOR A PROGRAM OF LANDSCAPE MAINTENANCE SERVICES THROUGHOUT THE ONE (1) YEAR GUARANTEE PERIOD UNLESS OTHERWISE DETERMINED.
 - THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING AT THE DATE OF TOTAL ACCEPTANCE AND SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD (AS PER DIRECTION OF THE LANDSCAPE ARCHITECT).
 - THE LANDSCAPE ARCHITECT WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.
 - DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
 - WATER TREES AFTER PLANTING.
 - MAINTAIN ORIGINAL GRADE OR SLIGHTLY ABOVE GRADE AT THE TREE BASE.
 - PAINT ALL CUTS AND SCRAPES 1/2" IN DIAMETER WITH PRUNING PAINT.
 - DO NOT BREAK ROOT BALL.
 - SET TRUNK PLUMB.
 - AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, DEFOLIATES OR FAILS TO GERMINATE
 - PRIOR TO TOTAL ACCEPTANCE OF THE WORK SHALL BE PROMPTLY REMOVED FROM THE SITE & REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
 - STANDARDS SET FORTH IN "AMERICAN STANDARDS FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.

6 GENERAL LANDSCAPE NOTES
 HRC-LA-01

PANEL A																					
VOLTAGE: 120/240V, 1PH, 3W					TOTAL LOAD: 0.3 KVA					SURFACE MAIN BREAKER: 50A ENCLOSURE: NEMA 3R					AIC: 22,000						
No.	SERVES	LOAD (KVA)						BRKR	PH	BRKR	LOAD (KVA)						SERVES	No.			
		LTG	RCPT	MTR	A/C	KITCH	MISC				TRIP	P	A	C	P	TRIP			MISC	KITCH	A/C
1	FLAG LIGHTS	0.30						20	1		0.30		1	20						SPARE	2
3	SPARE							20	1		0.00		1	20						SPARE	4
5	SPACE																		SPACE	6	
* PANEL SHALL BE SERVICE ENTRANCE RATED										0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	CONNECTED KVA	0.3	

GENERAL NOTES:

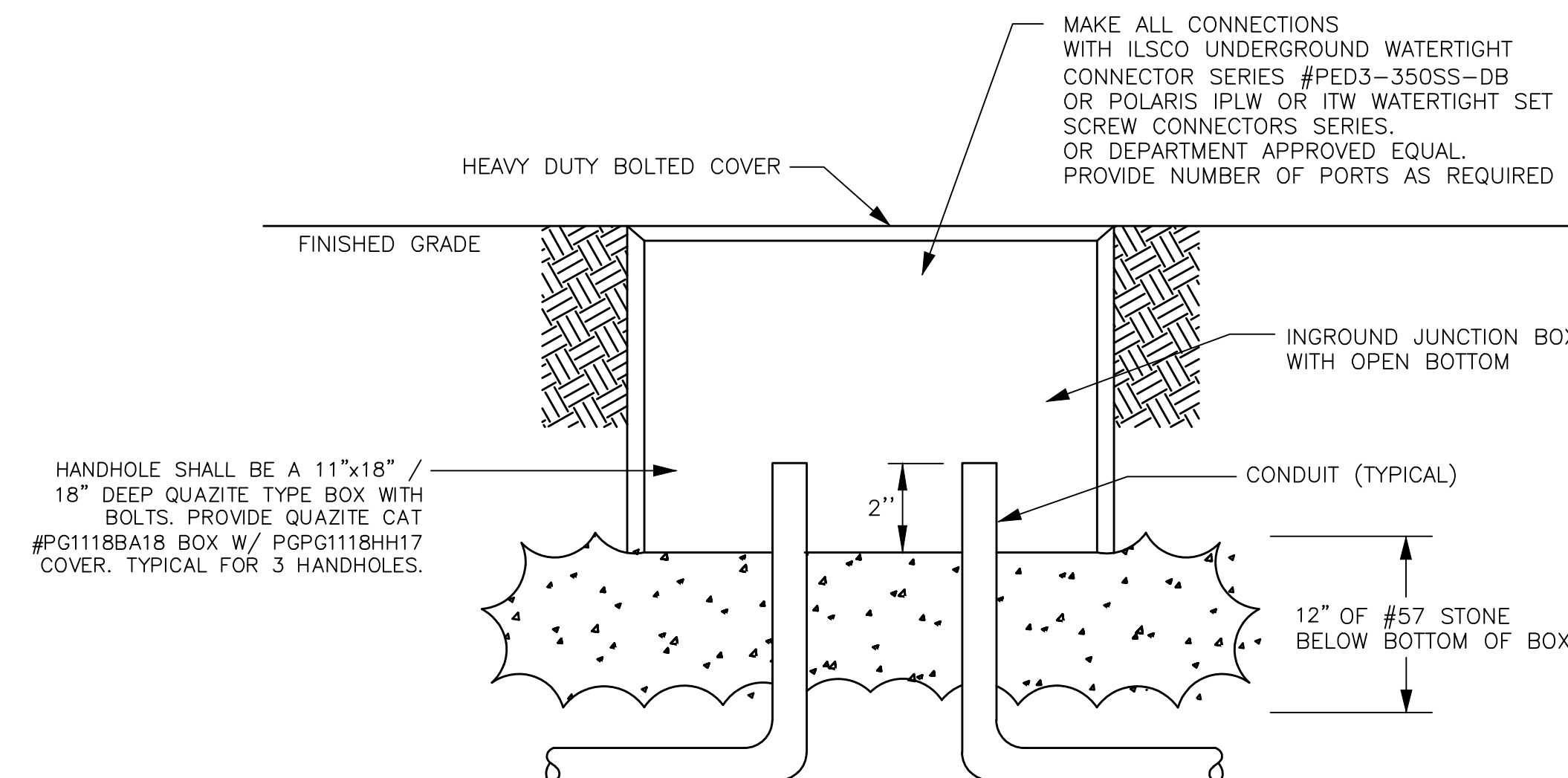
- ALL UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 WITH RIGID ELBOWS. CONDUIT INSTALLED UNDER ROADWAYS AND DRIVES SHALL BE GALVANIZED RIGID STEEL (GRS).
- ALL CONDUIT INSTALLED UNDER ROADWAYS OR MONUMENT CONCRETE SHALL BE INSTALLED PRIOR TO ANY PAVING OR POURING OF CONCRETE. NO NEW PAVING OR CONCRETE SHALL BE CUT TO INSTALL ELECTRICAL LINES.
- CONTRACTOR SHALL ROUTE ALL CONDUITS RUNS BETWEEN EACH FLAG POLE TO THE HANDHOLE IN THE MOST DIRECT ROUTE POSSIBLE.
- ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CLIENT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY DIGGING.
- THE CONTRACTOR SHALL INSTALL A NYLON PULL CORD OR GALVANIZED PULL WIRE IN EACH SPARE CONDUIT.
- ALL FUSES AND FUSE HOLDERS SHALL BE IN-LINE TYPE, WATERPROOF AND PROVIDE WITH BREAKAWAY WIRING CONNECTORS. PROVIDE LABELS ON EACH FUSE IDENTIFYING FLAGPOLE. PROVIDE INDIVIDUAL 120V/2A FUSE FOR EACH FLAG POLE LIGHT IN HANDHOLE.
- FLAG POLES WILL BE PROVIDED WITH INTEGRAL LIGHT FIXTURES. INSTALL POLE AND LIGHT FIXTURE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR SHALL COORDINATE SERVICE (120/240V, 1PH, 3W) SERVICE TO THE SITE WITH THE LOCAL UTILITY COMPANY.



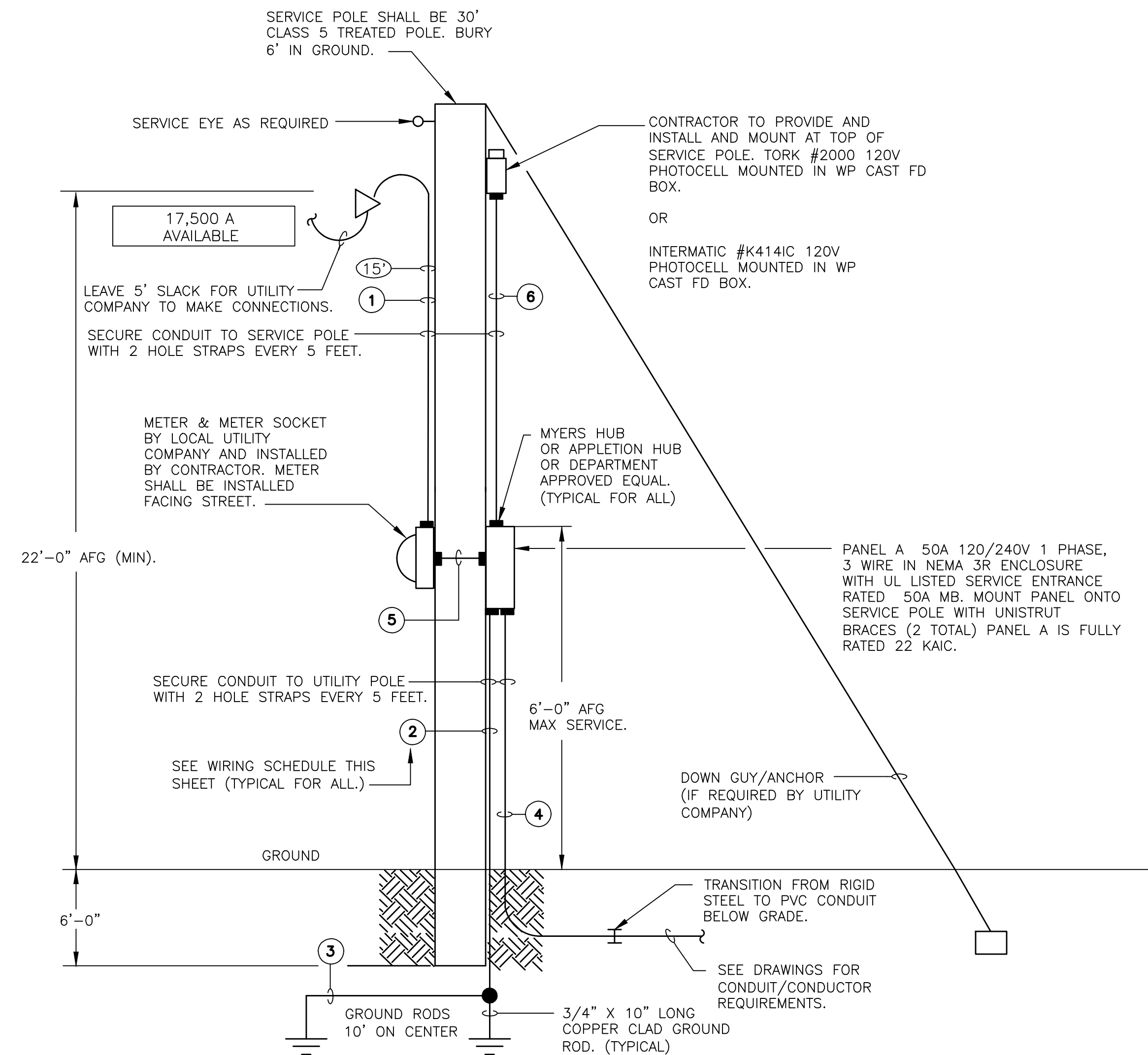
3 TYP. FLAG POLE DETAIL
E-1 SCALE: N.T.S.

SERVICE 'A' WIRING SCHEDULE

- 3 #6 IN 1" RGS C.
 - 1 #4G IN 3/4" PVC C
 - 1 #6
 - 1" RIGID AND 1" RIGID STEEL C ABOVE GRADE AND 1" PVC C AND 1" PVC C BELOW GRADE. SEE DRAWINGS FOR CONDUCTORS AND REQUIREMENTS.
 - 3 #6 & 1 #4 GND IN 1" RGS C.
 - 2#10 + 1#10G IN 3/4" RGS C
- ALL CONDUCTORS ARE TO BE COPPER



2 TYP. IN GROUND JB INSTALLATION DETAIL
E-1 SCALE: N.T.S.



1 ONE LINE DIAGRAM SERVICE 'A'
E-1 SCALE: N.T.S.



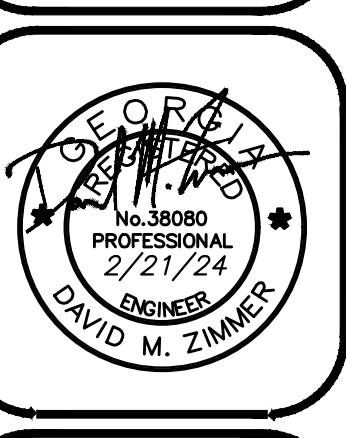
REVISION	
No.	DATE

ELECTRICAL LEGEND AND DETAILS OF
HIRAM VETERAN'S MEMORIAL
L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
CITY OF HIRAM

DEVELOPER:
JODY PALMER

24 HR. CONTACT:
CONTACT NAME
678.776.8929

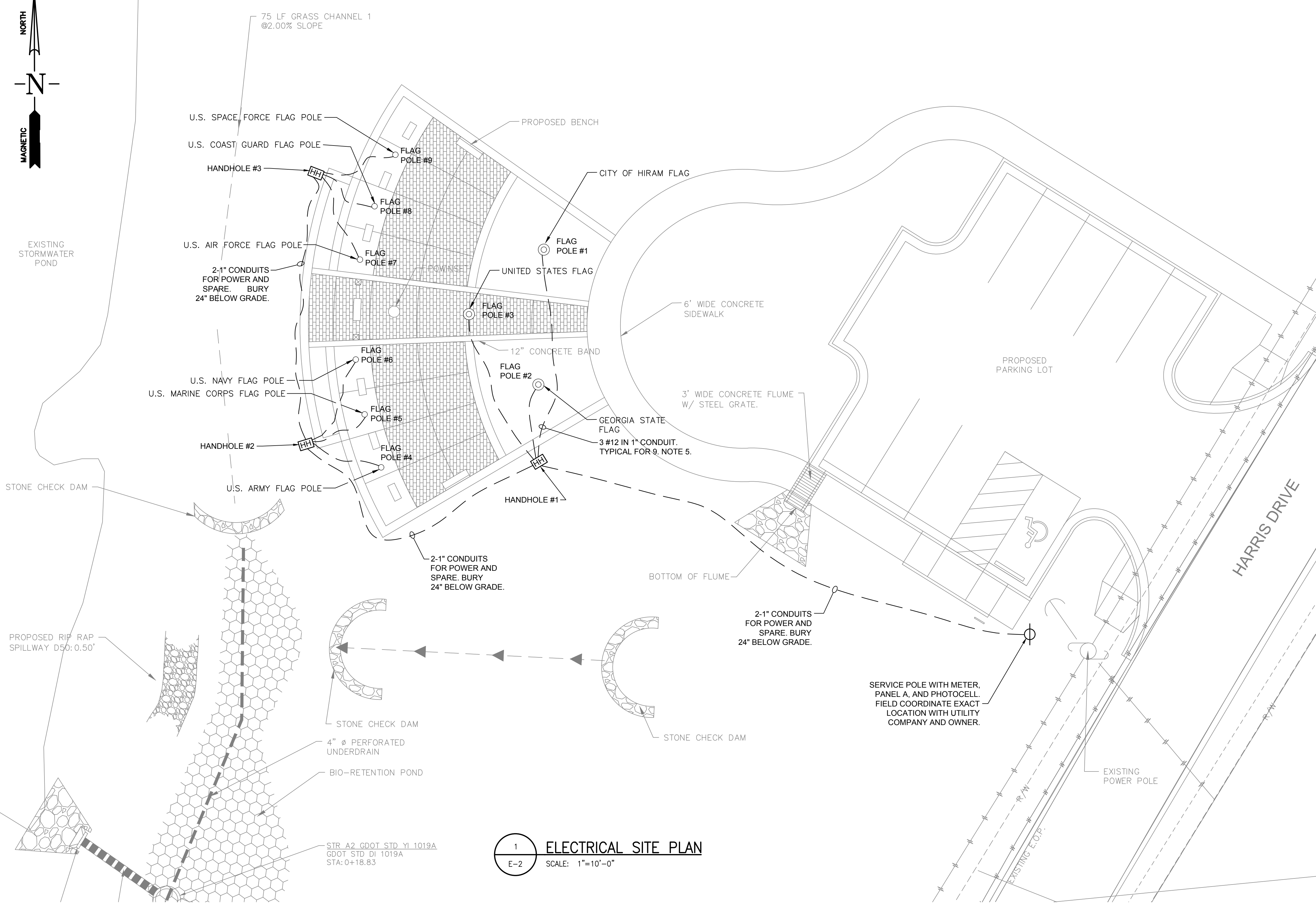
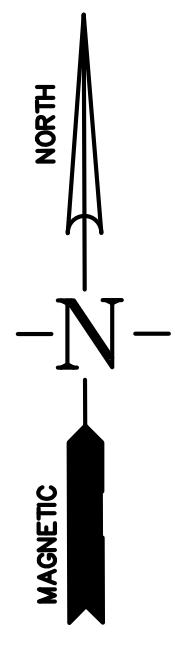


DATE: 02/21/24
DRAWN BY: AP
CHECKED BY: DMZ

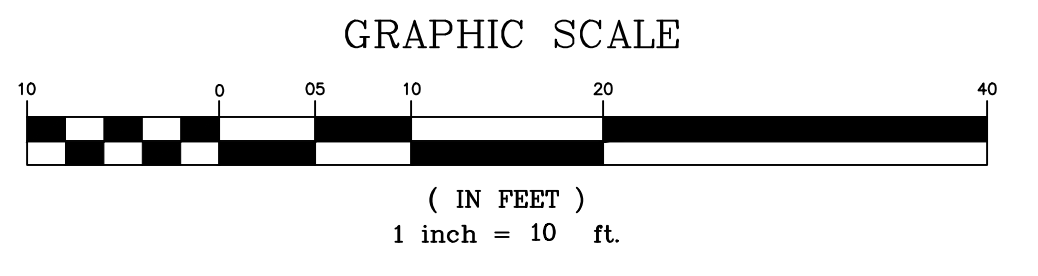
ESAD PROJECT #24007

ESAD LLC
885 WOODSTOCK ROAD
SUITE 430-231
ROSWELL, GA 30075
PH: 678-469-5196

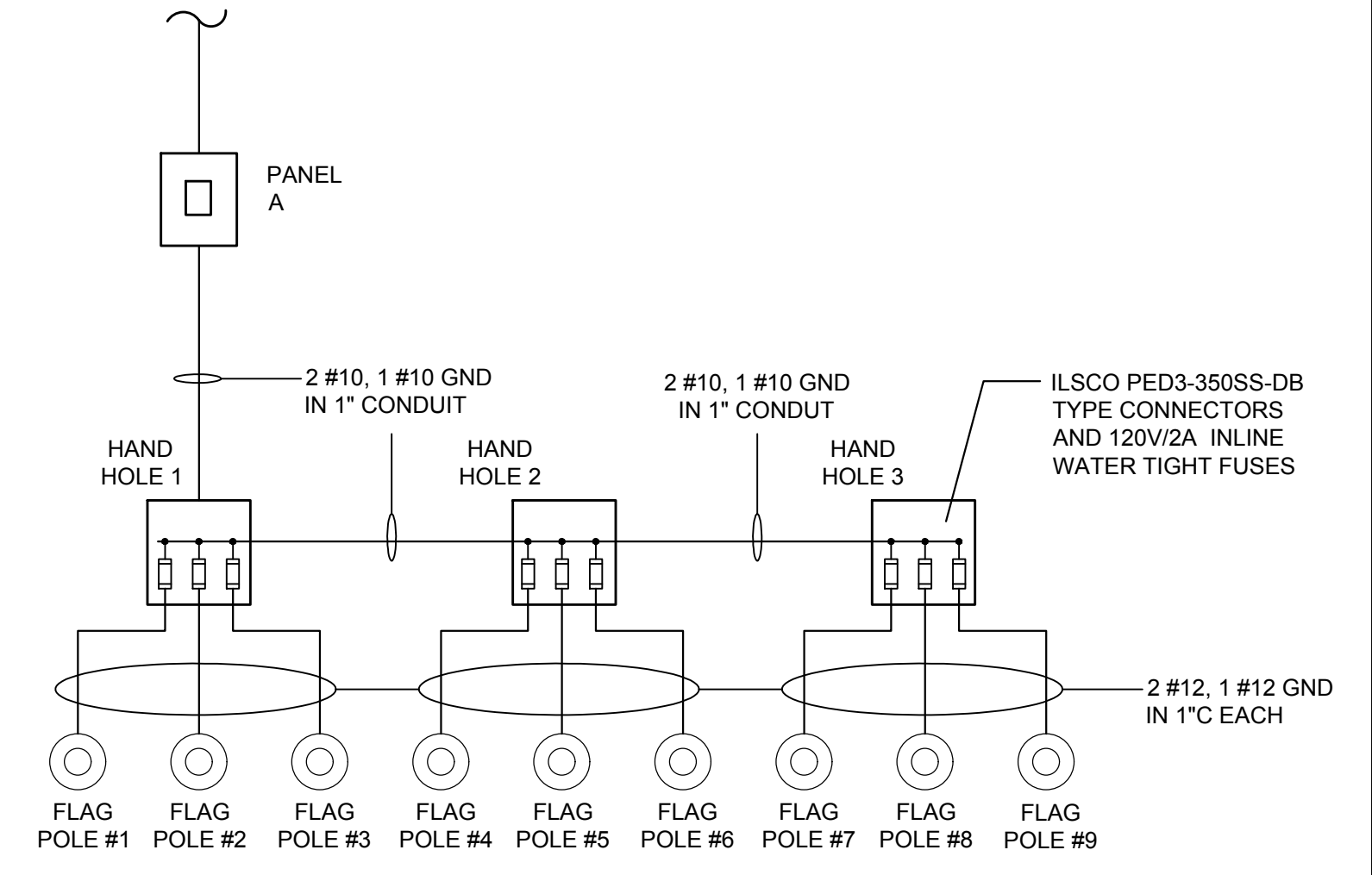
JOB#: H23221
E-1



1 ELECTRICAL SITE PLAN
E-2 SCALE: 1"=10'-0"



- ELECTRICAL NOTES:**
1. THE ELECTRICAL INSTALLATION SHALL COMPLY WITH THE LATEST EDITIONS OF BOTH THE NATIONAL ELECTRICAL CODE AND THE NATIONAL ELECTRICAL SAFETY CODE, AS WELL AS ALL STATE AND LOCAL CODES.
 2. CONTRACTOR SHALL COORDINATE CONDUITS ROUTING WITH ALL UNDERGROUND UTILITIES. IN CASE OF CONFLICT CONTRACTOR SHALL RE-ROUTE CONDUITS AT NO EXTRA COST TO THE OWNER.
 3. ALL UNDERGROUND CONDUITS SHALL HAVE RIGID ELBOWS.
 4. HANDHOLE SHALL BE A 11"x18" / 18" DEEP QUAZITE TYPE BOX WITH BOLTS. PROVIDE QUAZITE CAT #PG1118BA18 BOX W/ PGP1118HH17 COVER. INSTALL ON 12" BED OF #57 CRUSHED STONE. TYPICAL FOR 3 HANDHOLES.
 5. ROUTE 3 #12 IN 1" CONDUIT FROM HANDHOLE TO CENTER OF FLAG POLE. FLAG POLE WILL BE PROVIDED WITH INTEGRAL LIGHTING SYSTEM. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.



2 SCHEMATIC DIAGRAM
E-2 SCALE: N.T.S.

PREPARED BY:
HRC
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P 770.942.0196
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REVISION	
No. DATE	

ELECTRICAL SITE PLAN
OF
HIRAM VETERAN'S MEMORIAL
L.L. 753, 2nd DISTRICT, 3rd SECTION
CITY OF HIRAM, PAULDING COUNTY, GEORGIA

OWNER:
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E-2

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