



SITE

VICINITY MAP

LEGEND

● 1/2" REBAR SET W/ PLASTIC CAP STAMPED "PLS 3277" UNLESS OTHERWISE NOTED.	TP ○ TELEPHONE POLE
■ 1/2" REBAR SET W/ ALUMINUM CAP STAMPED "RJ & ASSOC PLS 3277" IN CONCRETE	PP ○ POWER POLE/UTILITY POLE
⊠ RIGHT OF WAY MARKER	GUY ⚡ POLE GUY
△ EXISTING MONUMENTATION AS NOTED.	LP ⚡ LIGHT POLE
○ MEANDER POINT	OHE -OHE OVERHEAD ELECTRIC LINE
⊙ BENCHMARK - AS NOTED	OHT -OHT OVERHEAD TELEPHONE LINE
— PROPERTY LINE	OHC -OHC OVERHEAD CABLE LINE
- - - ADJOINING PROPERTY LINE	UGE -UGE UNDERGROUND ELECTRIC LINE
- - - BUILDING SETBACK LINE	UGC -UGC UNDERGROUND CABLE LINE
- - - UTILITY EASEMENT	CO ○ CLEANOUT
- - - HWEA UTILITY EASEMENT	FR ⚡ FIRE HYDRANT
- - - DITCH / SWALE	ES ○ EXISTING SANITARY SEWER LINE
WFP □ WOOD FENCE POST	MH ○ SANITARY SEWER MANHOLE
MFP ○ METAL FENCE POST	STMH ○ STORM SEWER MANHOLE
MB □ MAILBOX	Ⓣ TELEPHONE MANHOLE
GV ○ GAS VALVE	Ⓜ TELEPHONE BOX
GM □ GAS METER/POST	Ⓝ FIBER OPTICS
WV □ WATER VALVE	CB □ CATCH BASIN
Ⓜ WATER METER	RCP === REINFORCED CONCRETE PIPE
G --- GAS LINE	PVC === POLY VINYL CHLORIDE PIPE
W --- WATER LINE	VCP === VITRIFIED CLAY PIPE
	CMP === CORRUGATED METAL PIPE

CLIENT & OWNER:
 HOPKINSVILLE INDUSTRIAL FOUNDATION
 2800 FORT CAMPBELL BOULEVARD
 HOPKINSVILLE, KY 42240
 CONTACT: MR. JOHN GRENSHAW, PRESIDENT

ZONED: I-2 HEAVY INDUSTRIAL
 SOURCE OF TITLE: DEED BOOK 506, PAGE 643
 DEED BOOK 525, PAGE 670
 DEED BOOK 539, PAGE 676
 DEED BOOK 545, PAGE 272
 DEED BOOK 561, PAGE 635

ZONED I-2 SETBACKS & EASEMENTS:

- INDUSTRIAL BUILDING SQUARE FOOTAGE SHOULD TAKE UP NO MORE THAN 60% OF THE LAND.
- 40' FRONT BUILDING SETBACK
- 10' SIDE BUILDING SETBACK
- 10' REAR BUILDING SETBACK
- NO GLARE FROM THE PROPOSED SITE SHOULD IMPACT ADJACENT PROPERTIES.
- ONSITE STORAGE OF MATERIALS MUST BE SCREENED USING ORNAMENTAL FENCING OR PLANTINGS.

HEIGHT RESTRICTIONS IMPOSED ON ANY PART OF THE SITE:

- BUILDINGS MAY BE UP TO 60 FEET (18 METERS) IN HEIGHT, A DIMENSIONAL VARIANCE REQUIRED. IF BUILDINGS OR PROCESS TOWERS WILL BE MORE THAN 60 FEET (18 METERS) IN HEIGHT, A DIMENSIONAL VARIANCE REQUEST WILL BE NEEDED. THE CITY OF HOPKINSVILLE BOARD OF ZONING ADJUSTMENT CAN EXPEDITE A DIMENSIONAL VARIANCE.

NOTE:
 NO WETLAND MARKERS WERE OBSERVED.

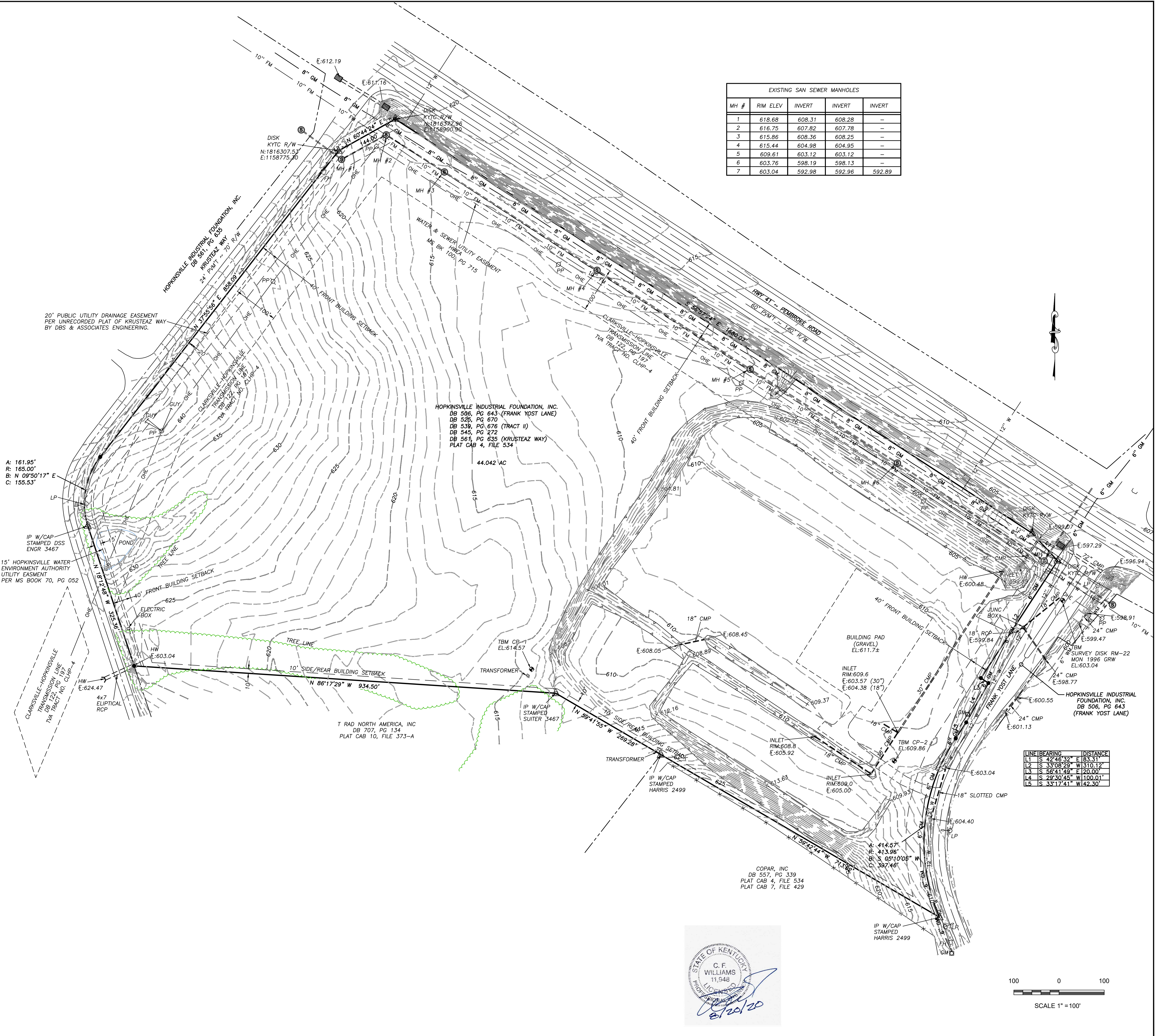
FLOODPLAIN NOTE:
 THIS PROPERTY IS NOT LOCATED IN AN AREA DESIGNATED AS A FLOOD HAZARD AREA, AS SHOWN ON FIRM COMMUNITY PANEL NO. 21047 C0367 C EFFECTIVE DATE: SEPTEMBER 17, 2008 ZONE X

NOTE:
 NO UNDERGROUND UTILITIES WERE LOCATED OTHER THAN THOSE SHOWN ON PLAT USING ABOVE GROUND OBSERVATIONS DURING THE FIELD SURVEY.

UTILITY NOTE:
 LOCATION OF WATERLINES, GAS LINES AND SEWER FORCE MAIN UTILITIES SHOWN ARE FROM KYTC RIGHT OF WAY AND CONSTRUCTION SHEETS OF HWY 41 CONSTRUCTION PLANS.
 GRAVITY SEWER AND OVERHEAD POWER LINES LOCATED FROM FIELD SURVEY.

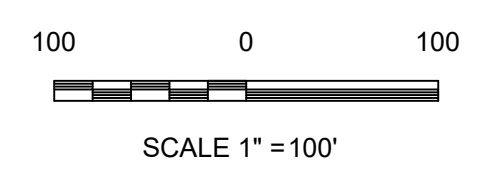
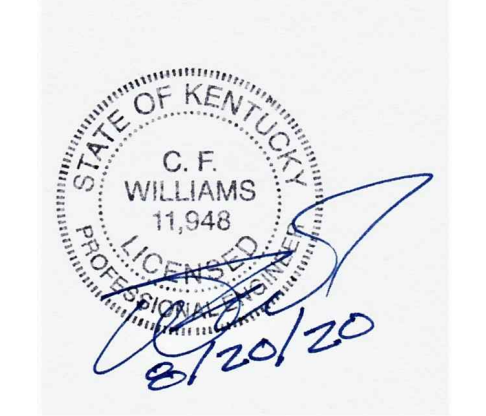
NOTE:
 THIS SURVEY COMPLIES WITH 201 KAR 18:150

GPS USAGE:
 THIS SURVEY WAS PERFORMED USING A TRIMBLE R6 MODEL WITH GLOPASS CAPABILITIES AND DUAL FREQUENCY RECEIVERS UTILIZING REAL TIME KINEMATICS (RTK) GLOBAL POSITIONING. ACCURACY EXCEEDED THE ACCURACY OF STANDARDS FOR URBAN SURVEY, AS ESTABLISHED BY THE COMMONWEALTH OF KENTUCKY, STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS PER 201 KAR 18:150 (WHICH IS +/- 0.05+100 PPM). THE BEARINGS AND DISTANCES SHOWN HEREON HAVE NOT BEEN ADJUSTED FOR CLOSURE.
 THE BASIS OF BEARINGS SHOWN HEREON ARE BASED ON GLOBAL POSITIONING SYSTEMS, KENTUCKY SOUTH ZONE COORDINATES, NAD83 DATUM. DIFFERENCES IN THE BEARINGS CITED ON THE PLAT AND THOSE CALLED FOR IN THE ORIGINAL DEED ARE DUE TO VARIATIONS BETWEEN MAGNETIC AND GRID NORTH.



EXISTING SAN SEWER MANHOLES

MH #	RIM ELEV	INVERT	INVERT	INVERT
1	618.68	608.31	608.28	-
2	616.75	607.82	607.78	-
3	615.86	608.36	608.25	-
4	615.44	604.98	604.95	-
5	609.61	603.12	603.12	-
6	603.76	598.19	598.13	-
7	603.04	592.98	592.96	592.89



RJA
RONALD JOHNSON & ASSOCIATES, P.S.C.
 ENGINEERING • LAND SURVEYING • ENVIRONMENTAL
 24 W Center St. Madisonville, KY 42431 (270) 821-6392

BOUNDARY & TOPOGRAPHIC SURVEY

HOPKINSVILLE INDUSTRIAL FOUNDATION, INC.
 BETWEEN KRUSTEAZ WAY & FRANK YOST LANE
 HOPKINSVILLE, KENTUCKY 42240

DRAWN BY: GAA **PROJECT NO.:** 18-144
DATE: 06-04-20 **DATE OF SURVEY:** 10-11-18

REVISIONS:

NO.	DESCRIPTION

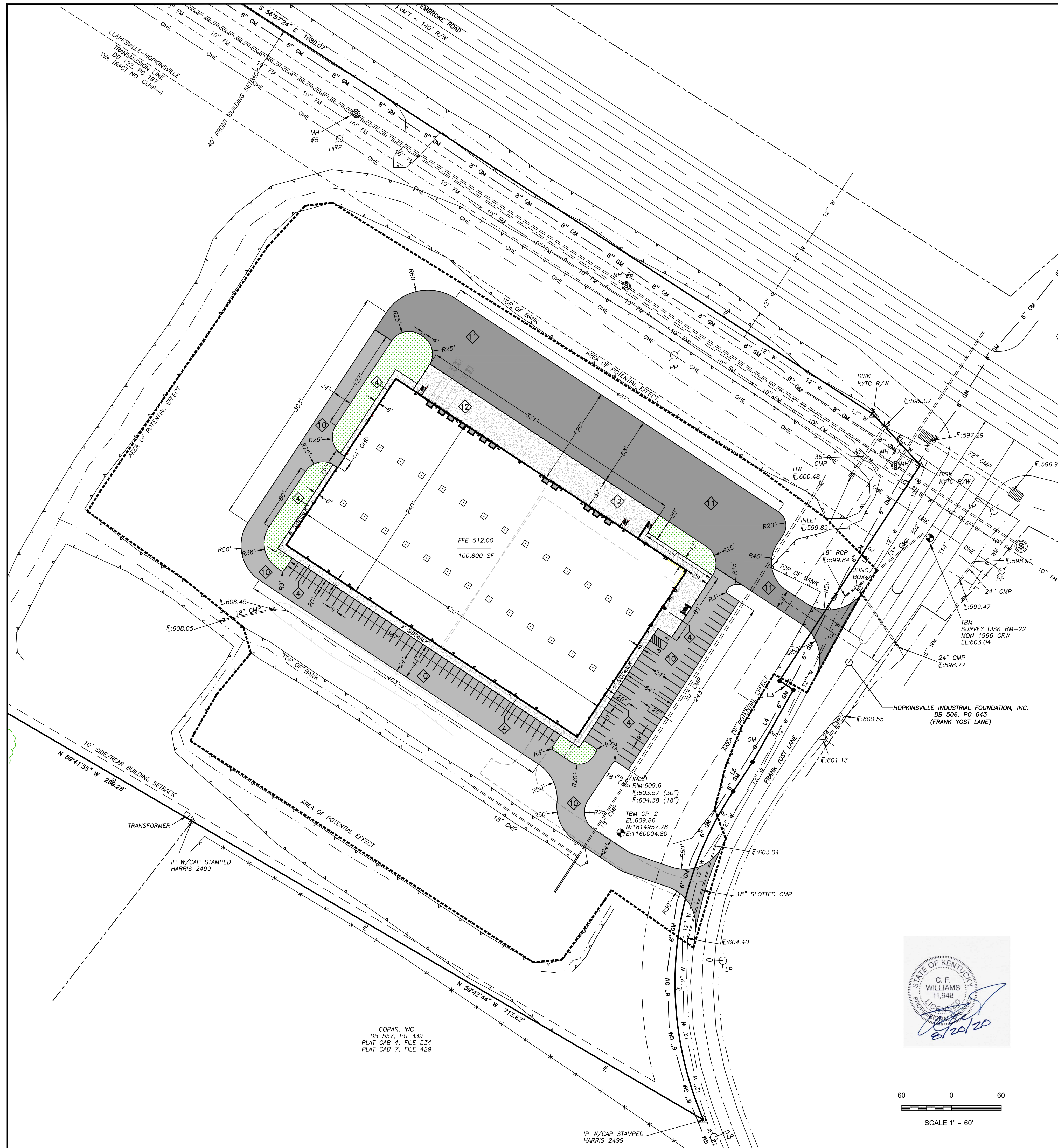
SHEET NO.
1.10

SITE LAYOUT PLAN

COMMERCE PARK
 HOPKINSVILLE INDUSTRIAL FOUNDATION, INC.
 HOPKINSVILLE, KENTUCKY

DRAWN BY: GAA	PROJECT NO: 20-040
DATE: 08-19-20	DATE OF SURVEY: 10-11-18
REVISIONS:	

SHEET NO.
1.20



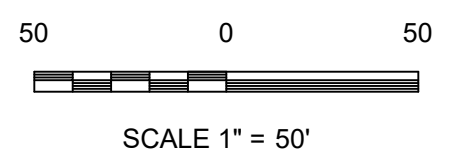
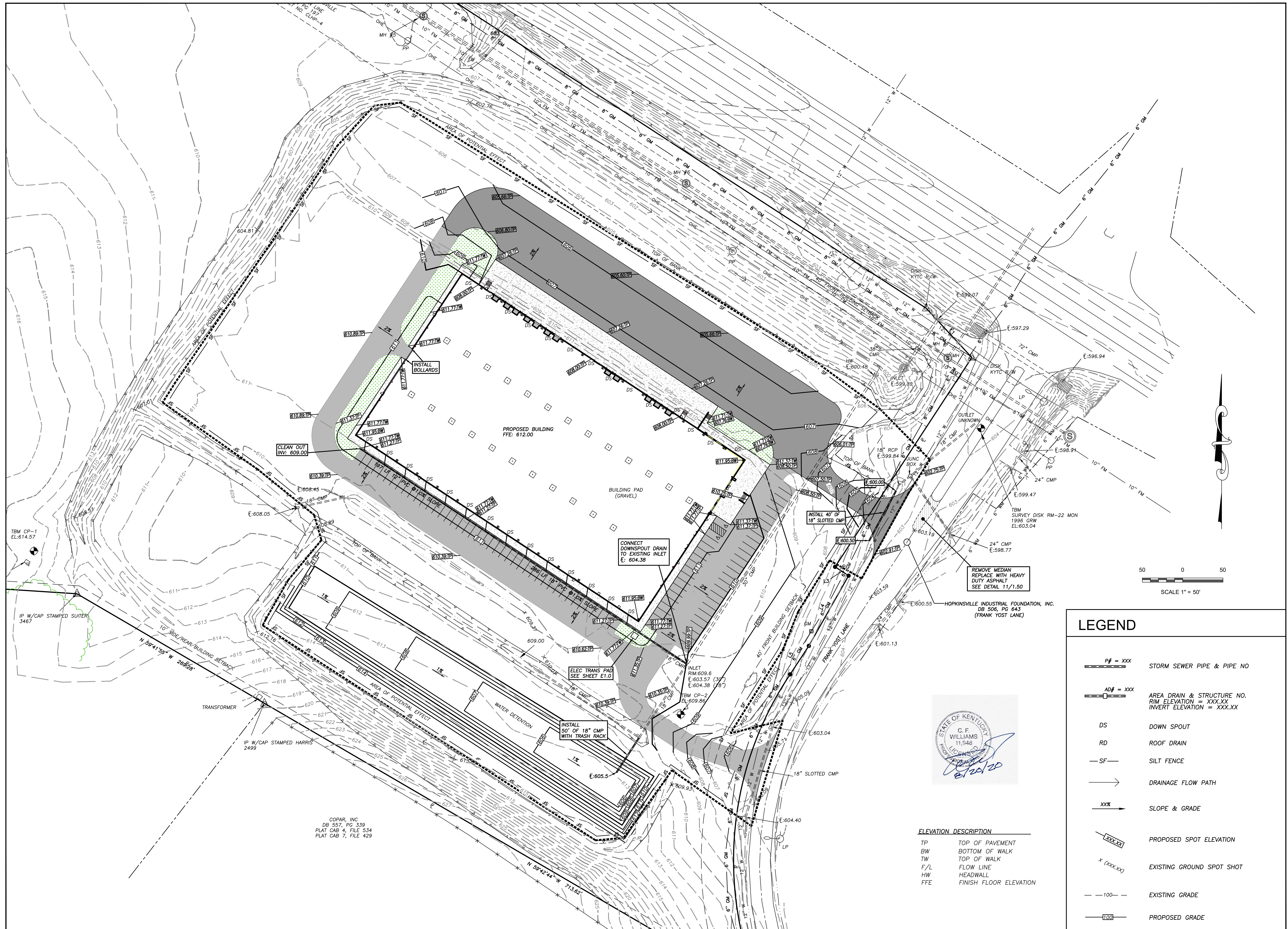
◇ SITE LAYOUT NOTES:

1. LIGHT DUTY ASPHALT PAVING PER DETAIL: 10/1.50
2. HEAVY DUTY ASPHALT PAVING PER DETAIL: 11/1.50
3. HEAVY DUTY CONCRETE PAVING PER DETAIL: 12/1.50
4. CONCRETE WALK PER DETAIL: 5/1.50
 SCORING PER DETAIL: 6/1.50
 EXPANSION JOINT PER DETAIL: 7/1.50



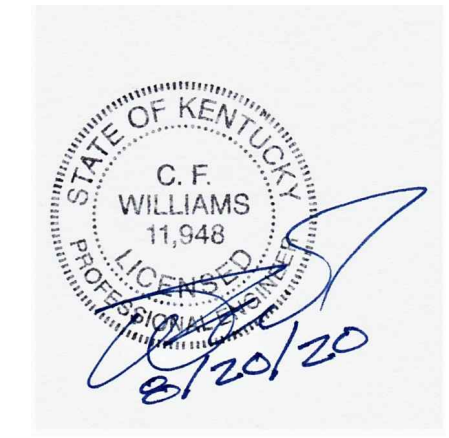
COPAR, INC
 DB 557, PG 339
 PLAT CAB 4, FILE 534
 PLAT CAB 7, FILE 429

IP W/CAP STAMPED
 HARRIS 2499



LEGEND

- P# = XXX STORM SEWER PIPE & PIPE NO
- AD# = XXX AREA DRAIN & STRUCTURE NO.
RIM ELEVATION = XXX.XX
INVERT ELEVATION = XXX.XX
- DS DOWN SPOUT
- RD ROOF DRAIN
- SF SILT FENCE
- DRAINAGE FLOW PATH
- XXX% SLOPE & GRADE
- XXX.XX PROPOSED SPOT ELEVATION
- X (XXX.XX) EXISTING GROUND SPOT SHOT
- 100. EXISTING GRADE
- 100. PROPOSED GRADE



ELEVATION DESCRIPTION

TP	TOP OF PAVEMENT
BW	BOTTOM OF WALK
TW	TOP OF WALK
F/L	FLOW LINE
HW	HEADWALL
FFE	FINISH FLOOR ELEVATION

COPAR, INC.
 DB 557, PG 339
 PLAT CAB 4, FILE 534
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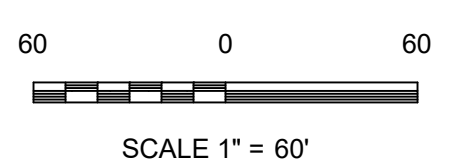
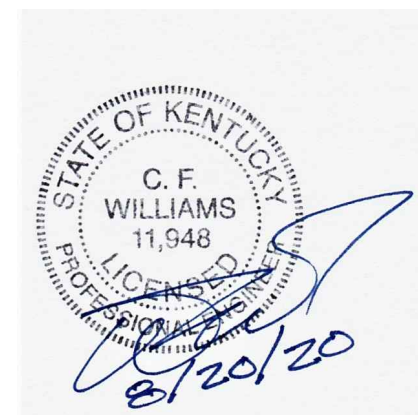
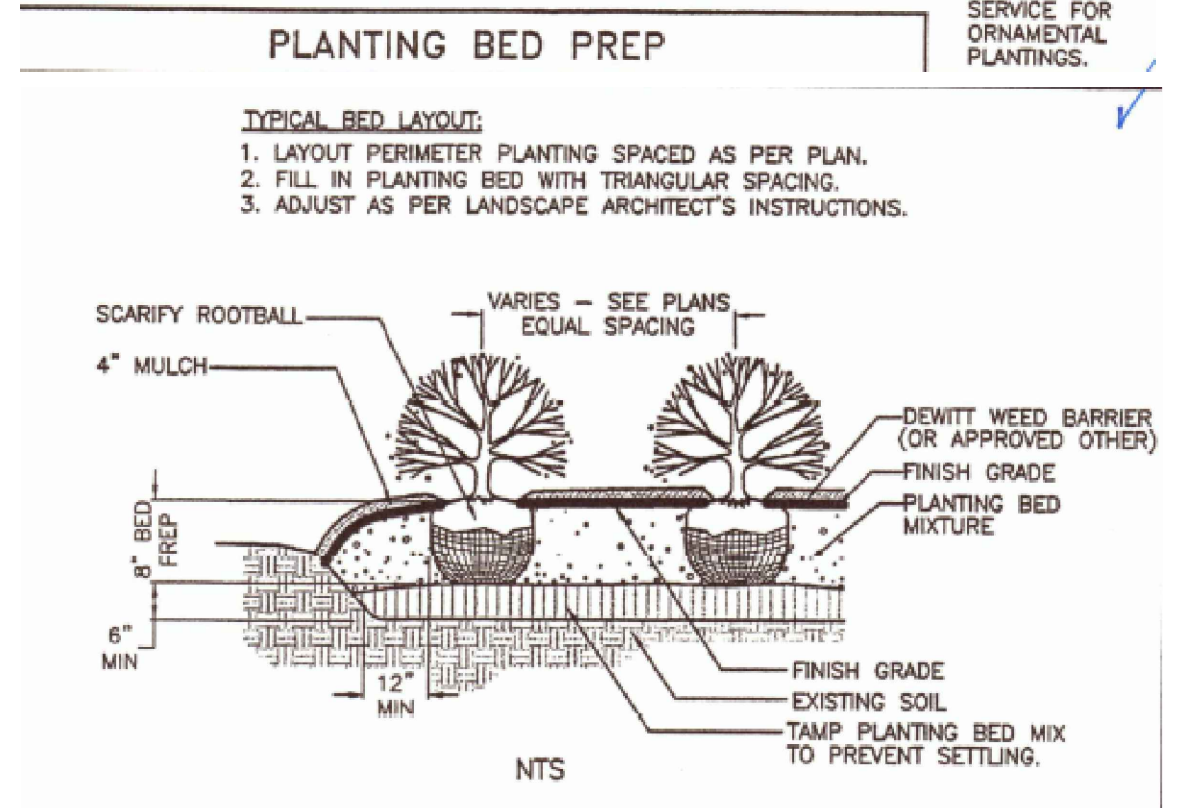
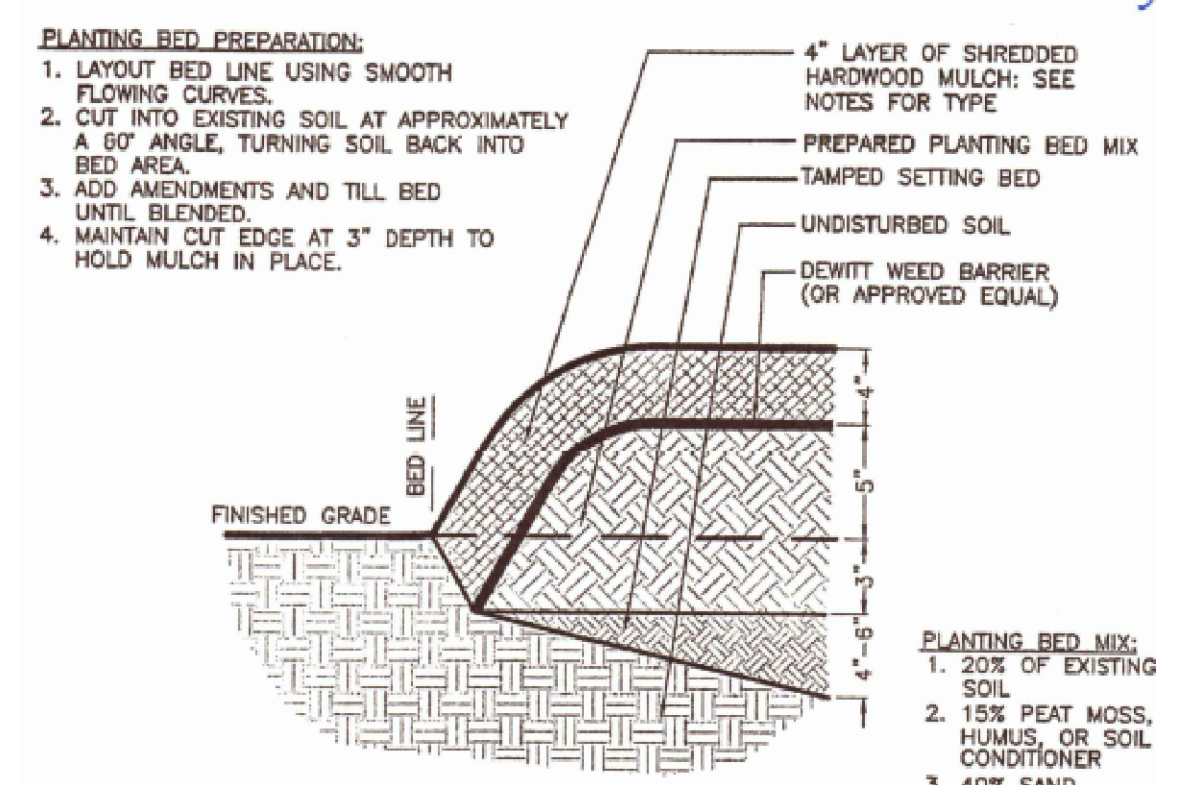
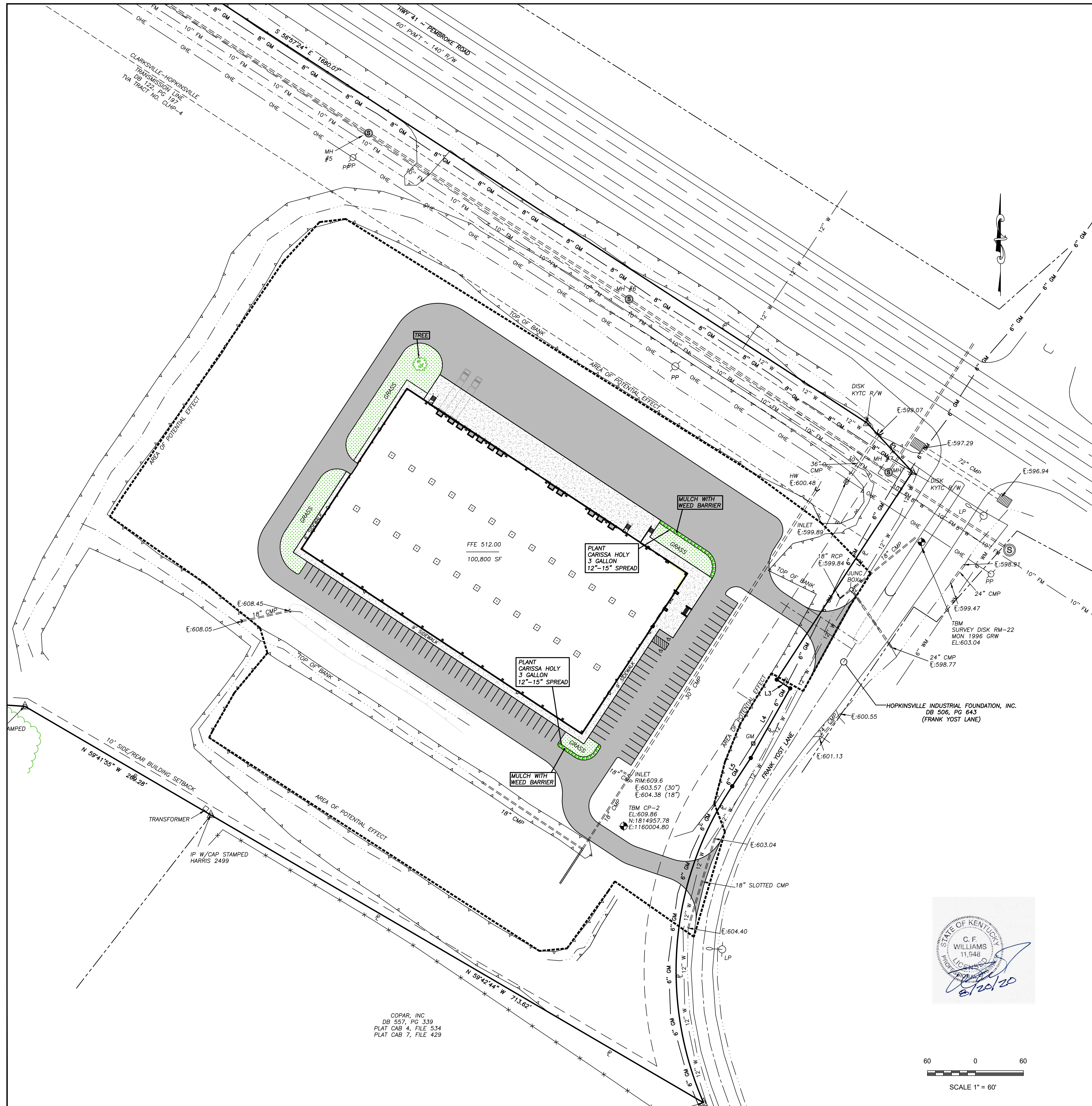
DRAWN BY:	GAA	PROJECT NO:	20-040
DATE:	08-19-20	DATE OF SURVEY:	10-11-18
REVISIONS:			

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1.30

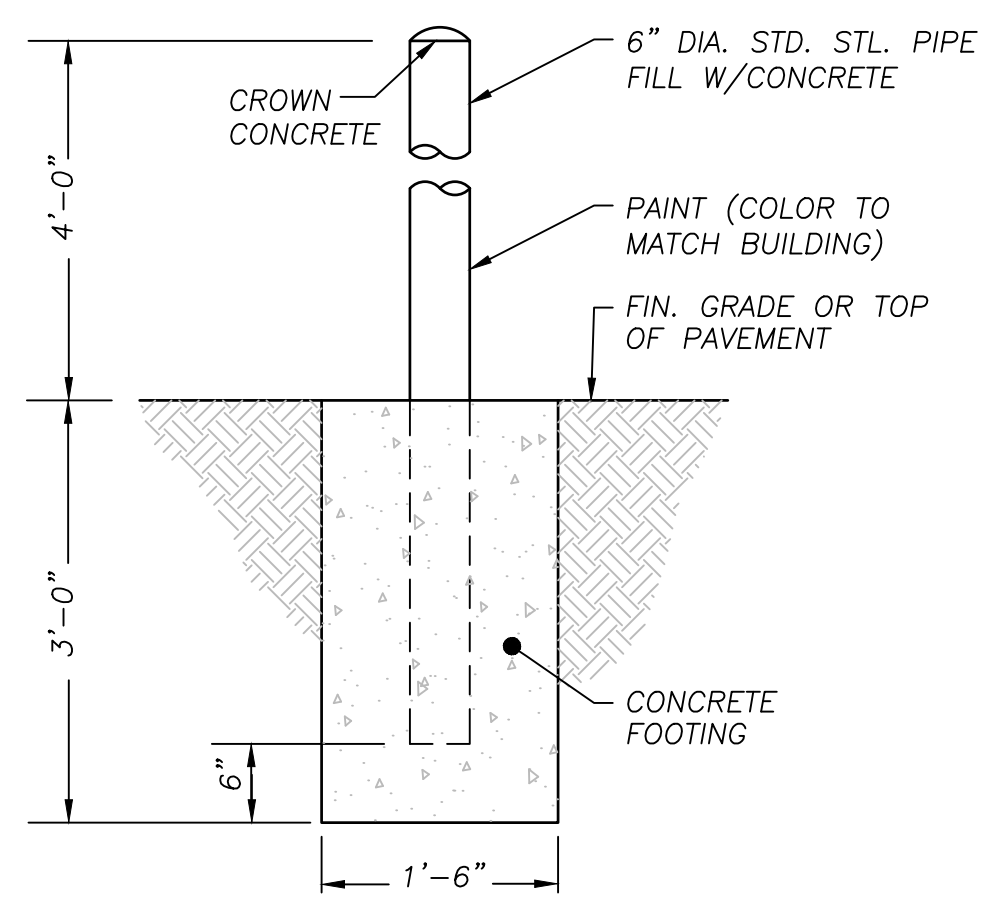
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REVISIONS:	

SHEET NO.

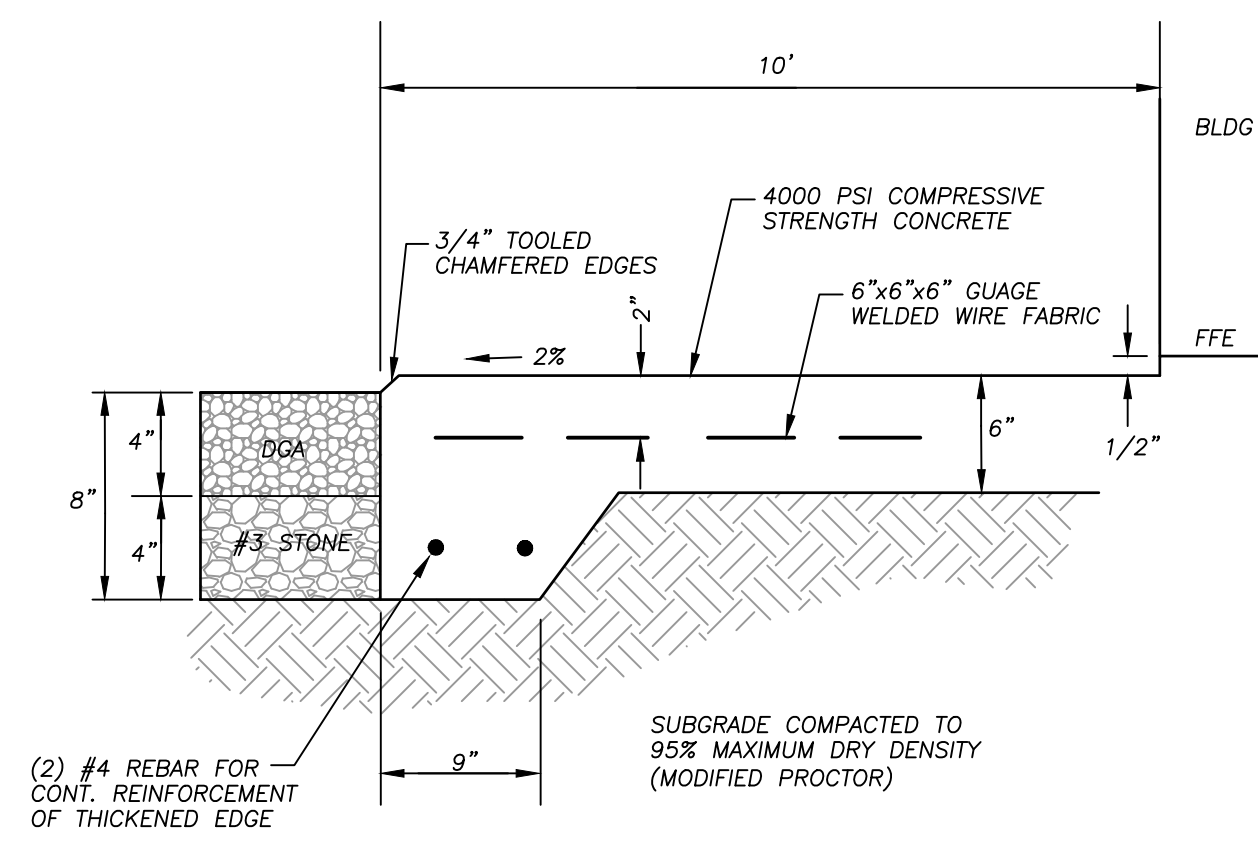
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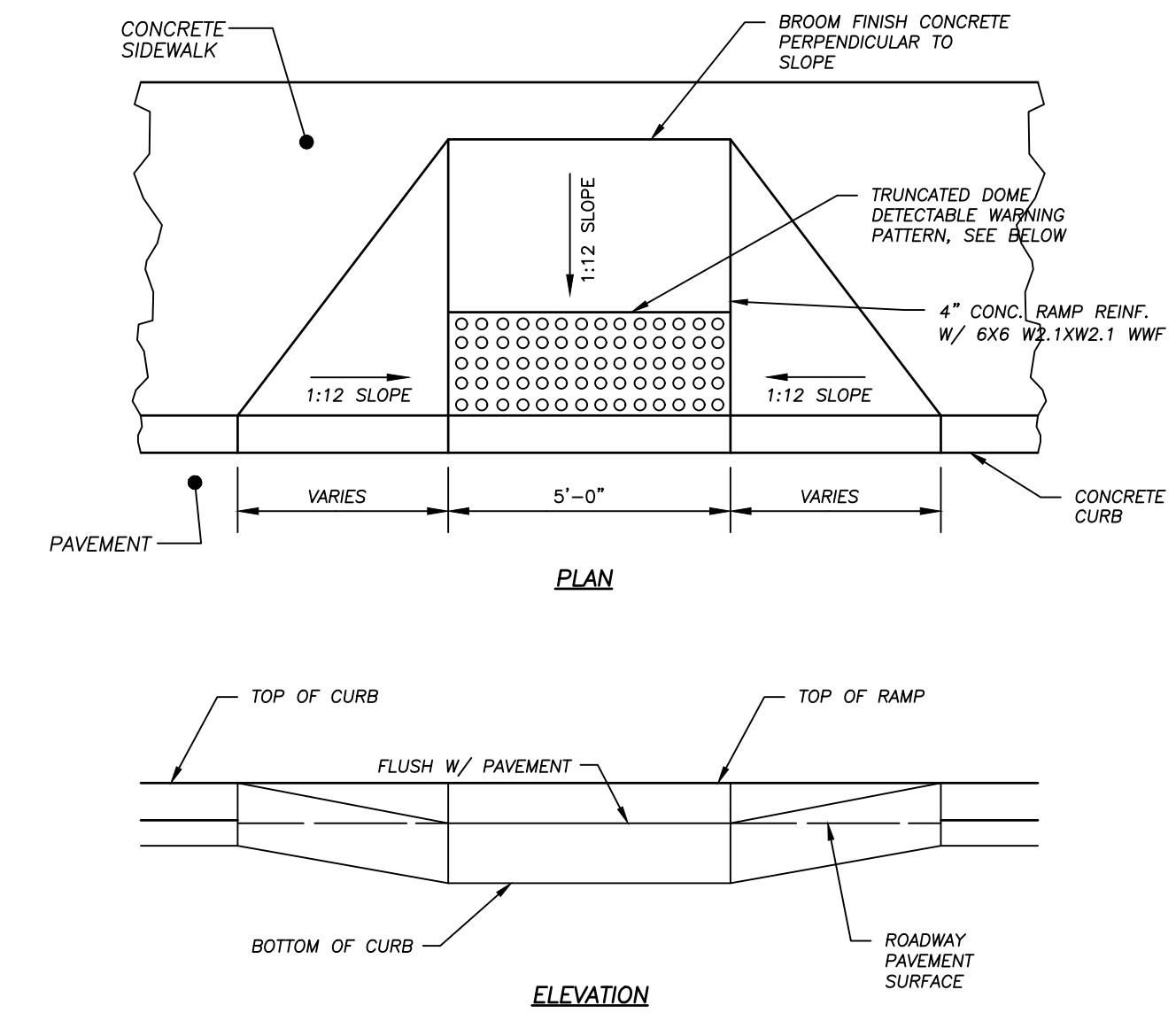
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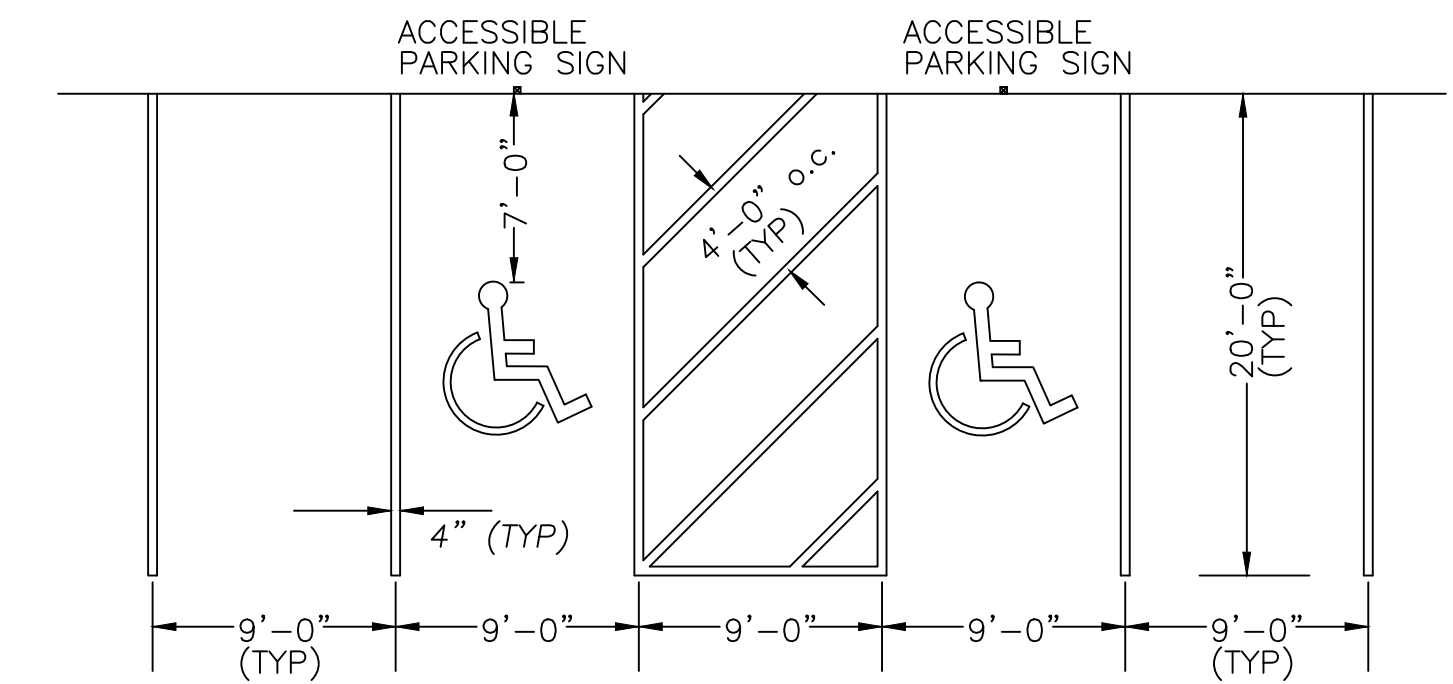
1 BOLLARD DETAIL NTS



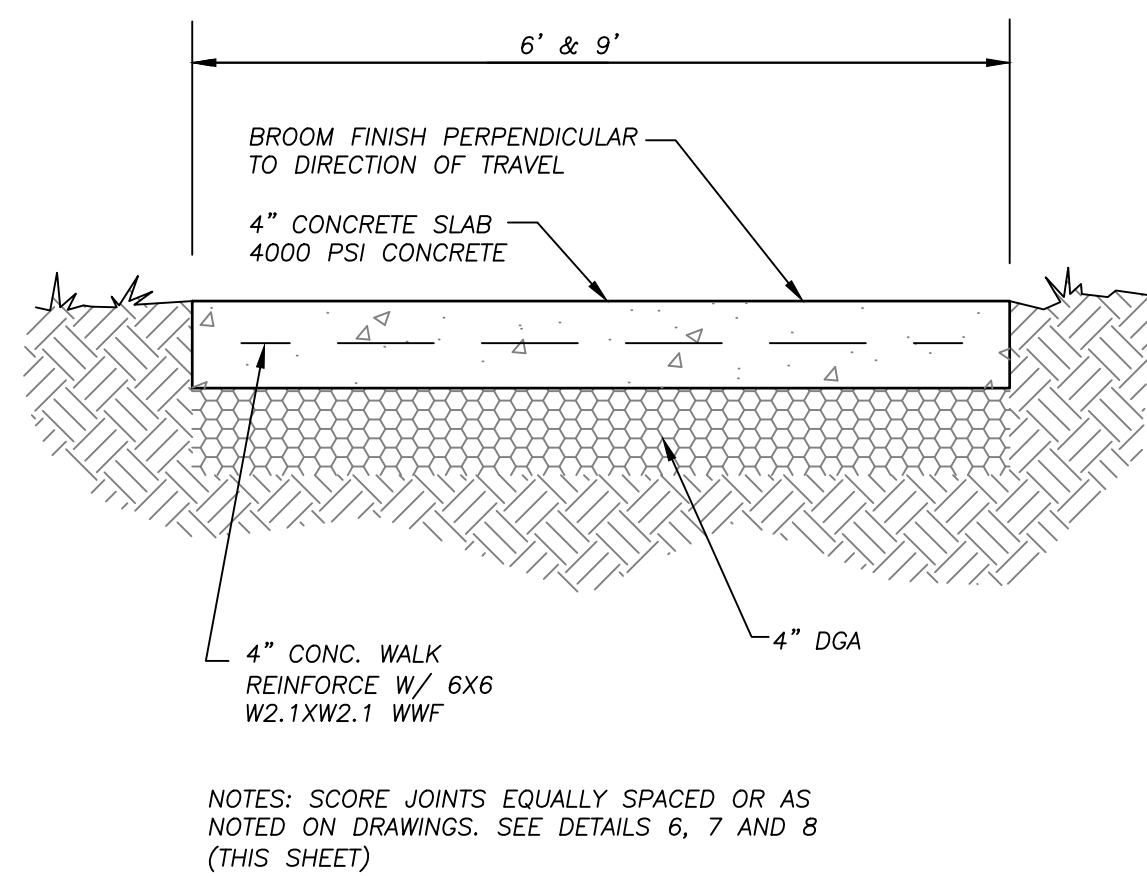
2 CONCRETE APRON NTS



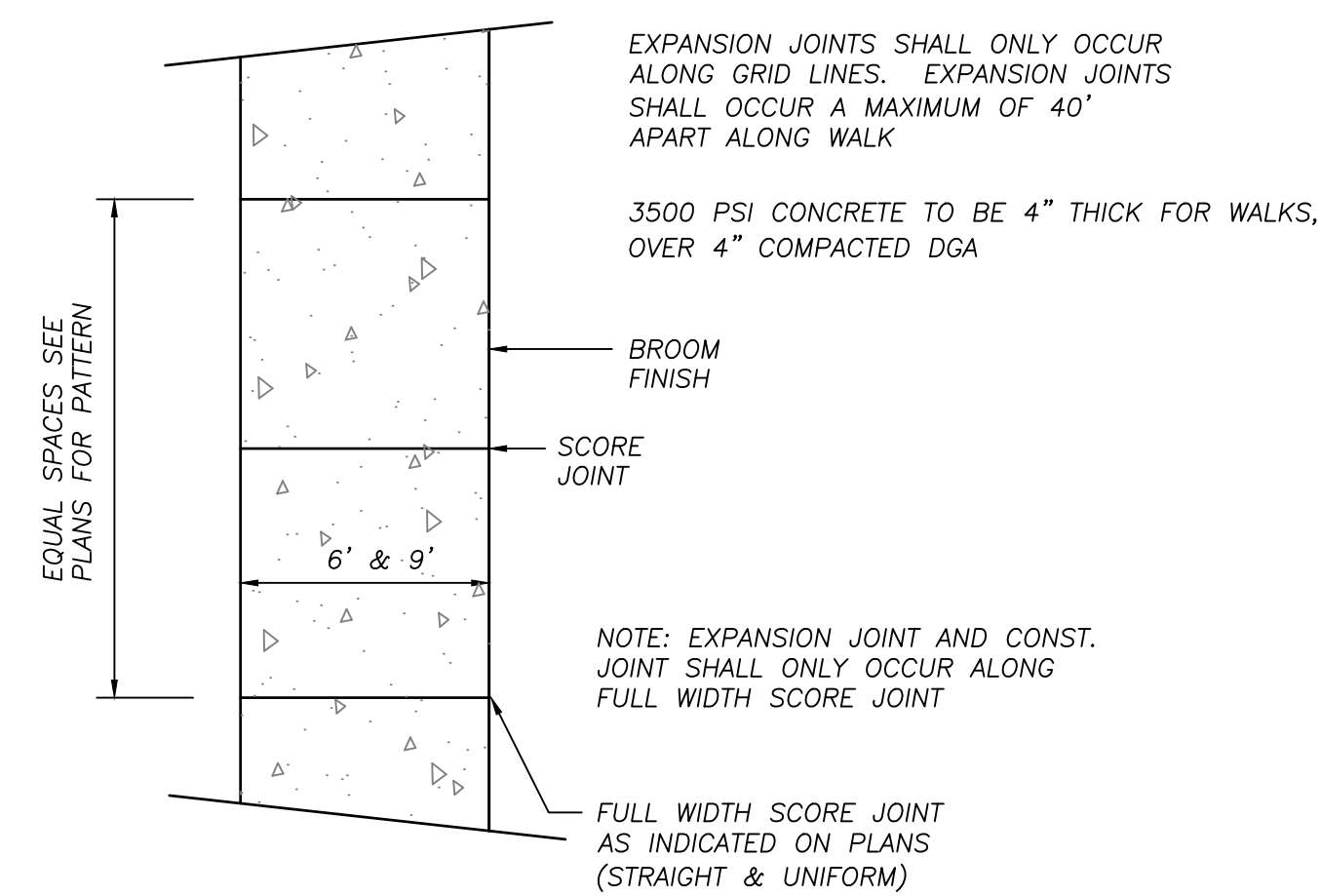
3 TYPICAL ACCESSIBLE RAMP NTS



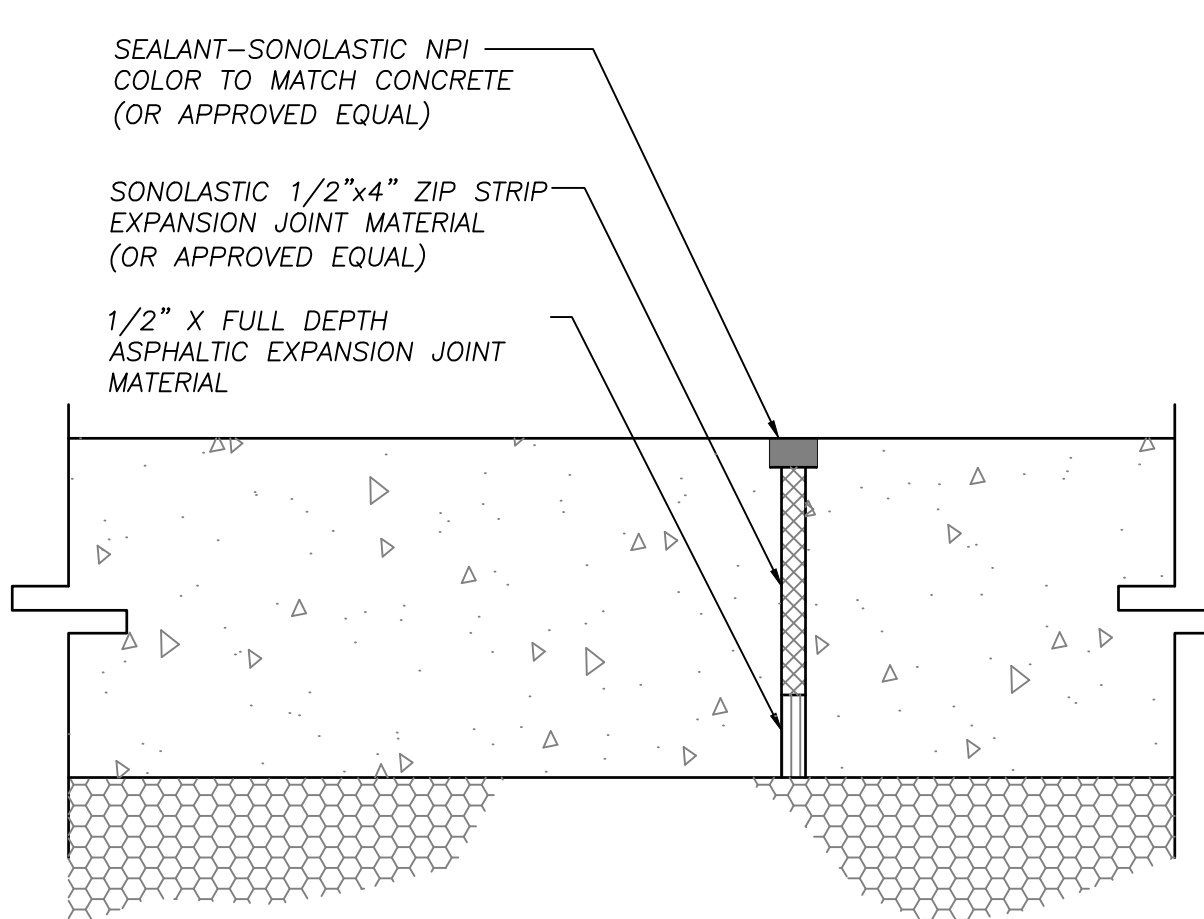
4 ACCESSIBLE PARKING MARKING NTS



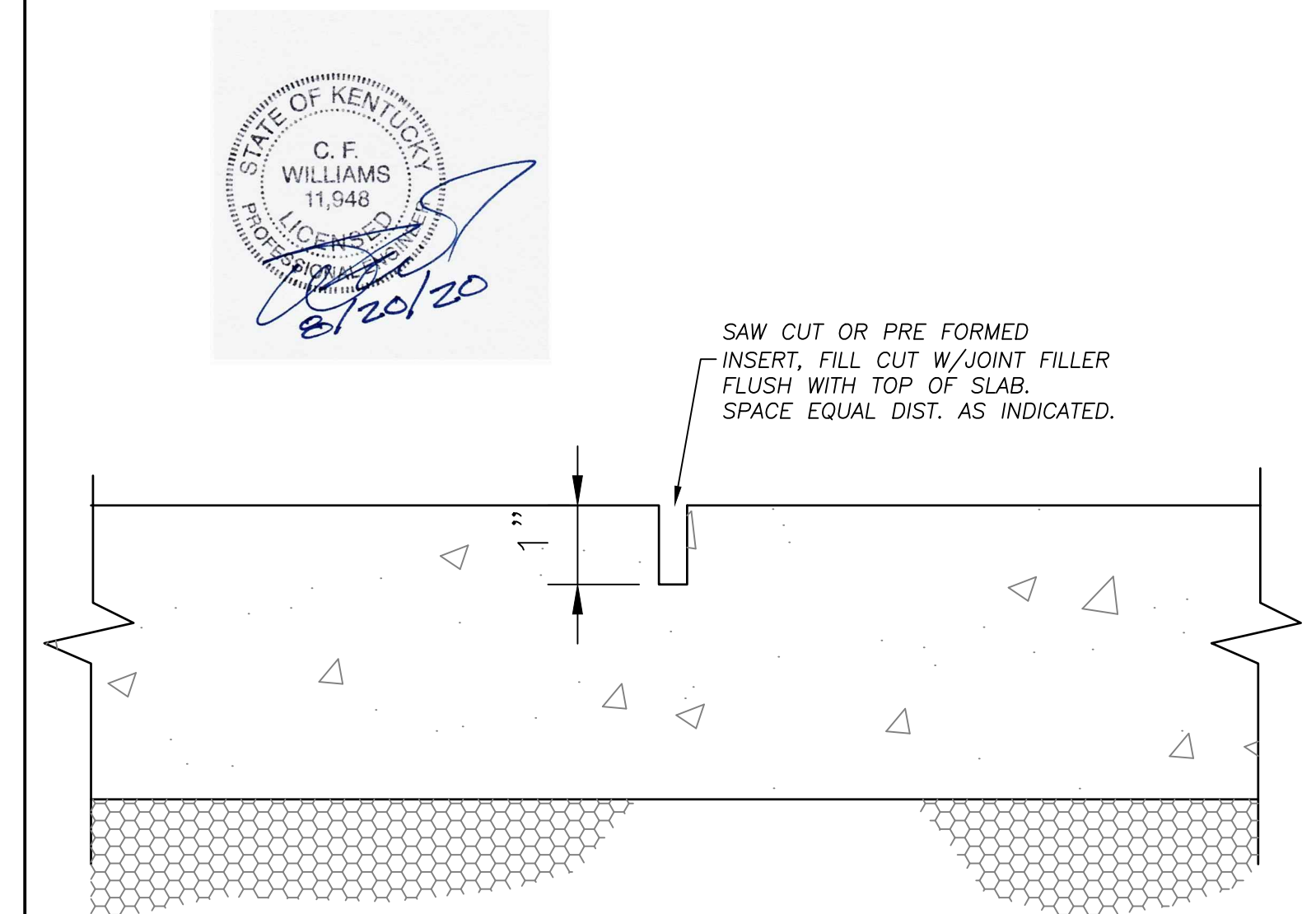
5 TYPICAL CONCRETE WALK NTS



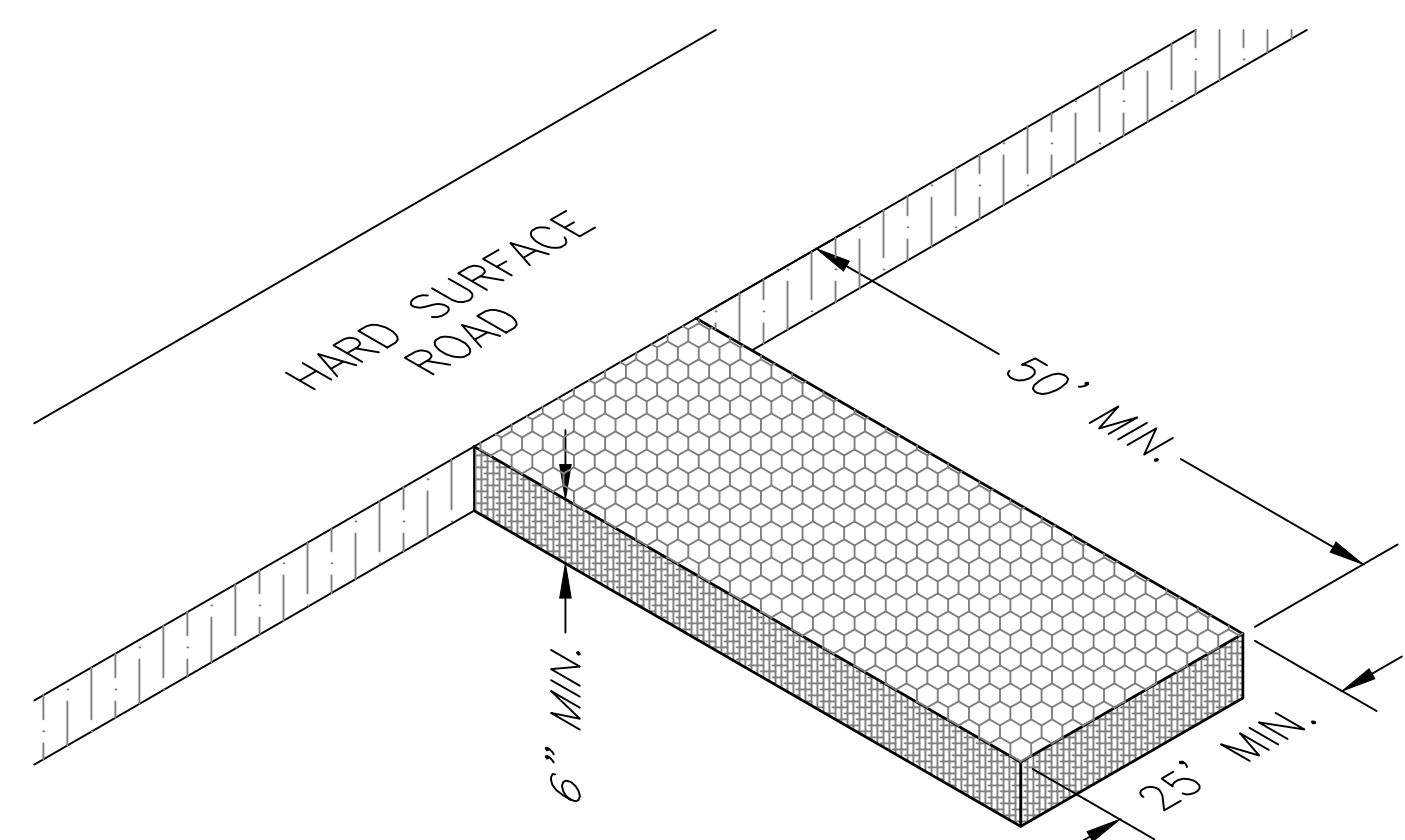
6 SCORING DETAIL NTS



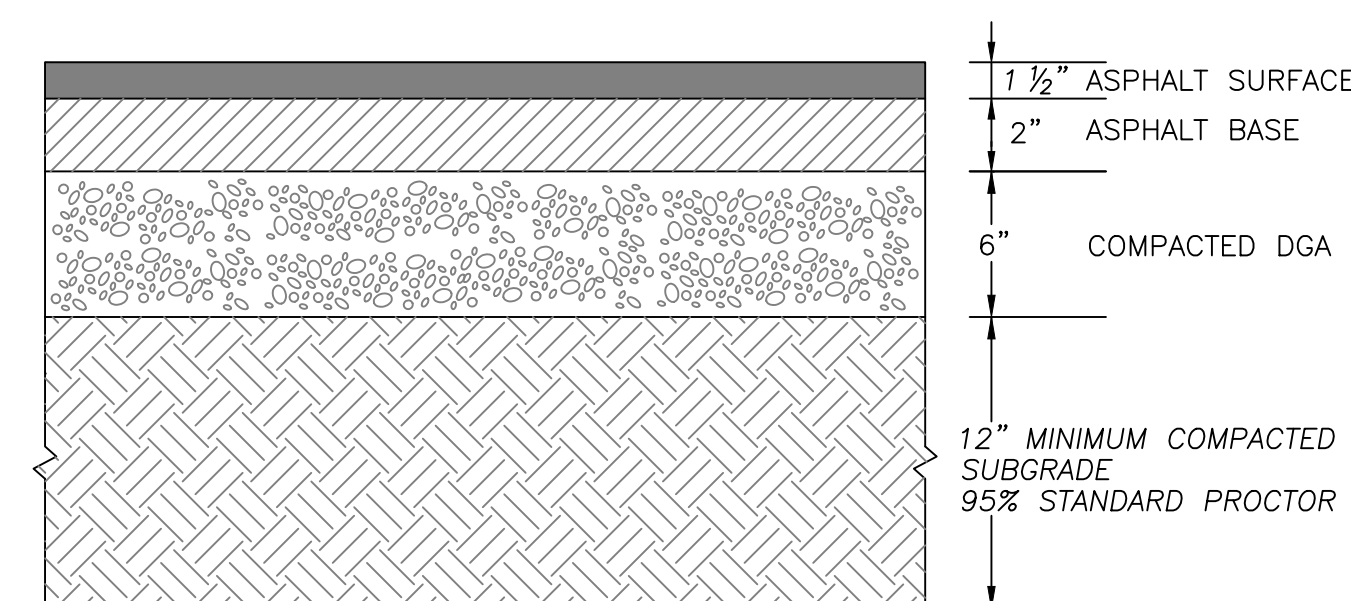
7 EXPANSION JOINT NTS



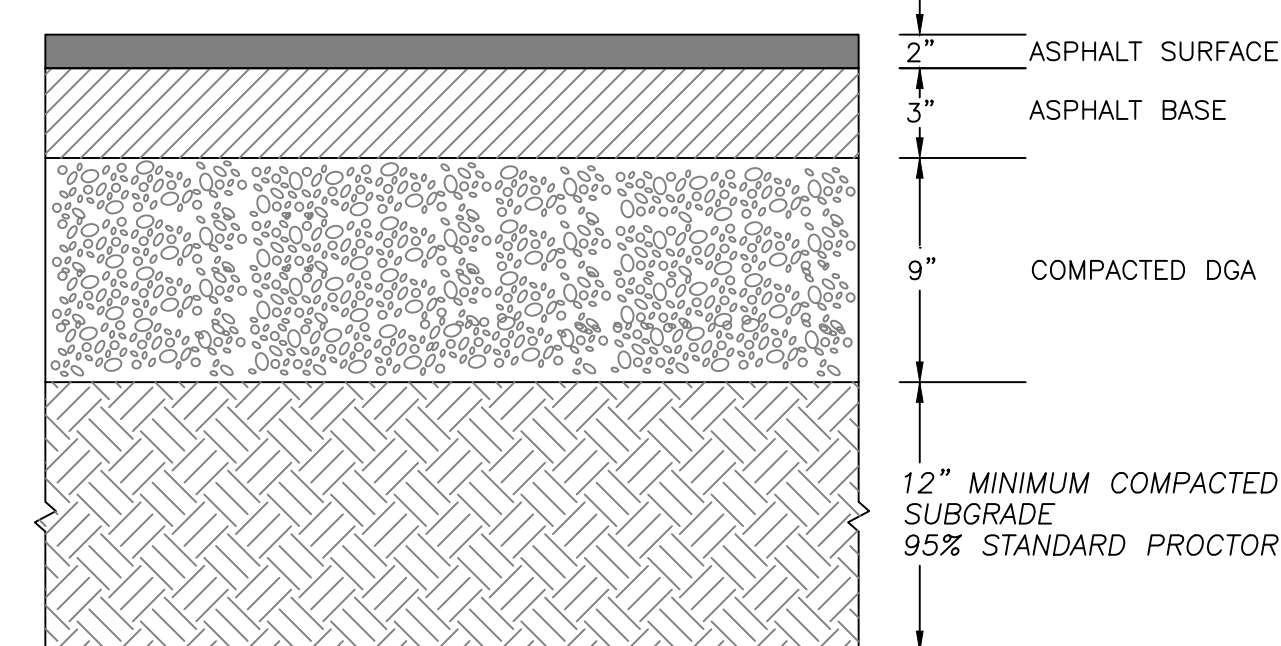
8 CONSTRUCTION JOINT NTS



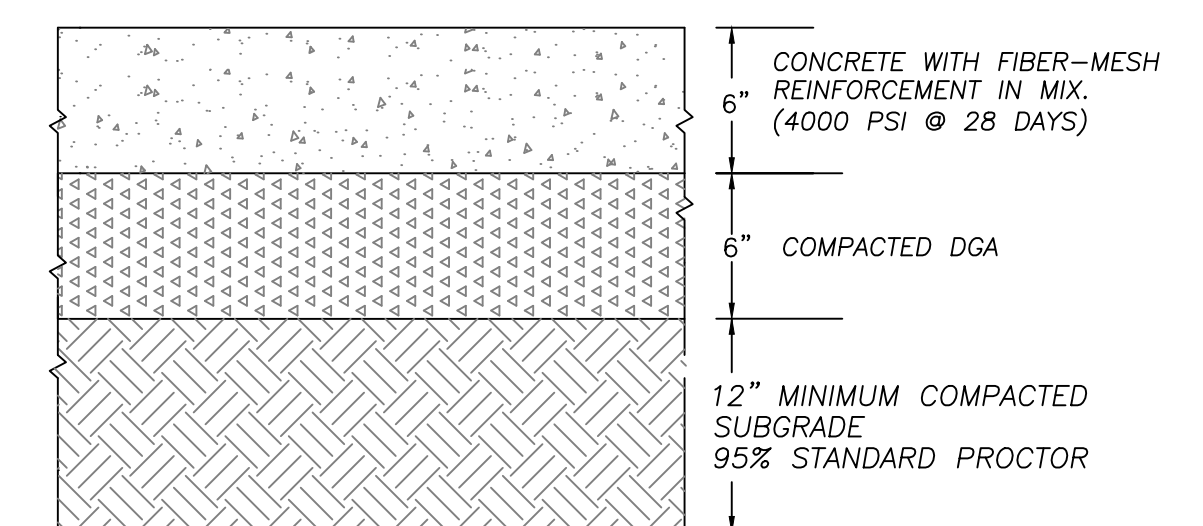
9 GRAVEL CONSTRUCTION ENTRANCE NTS



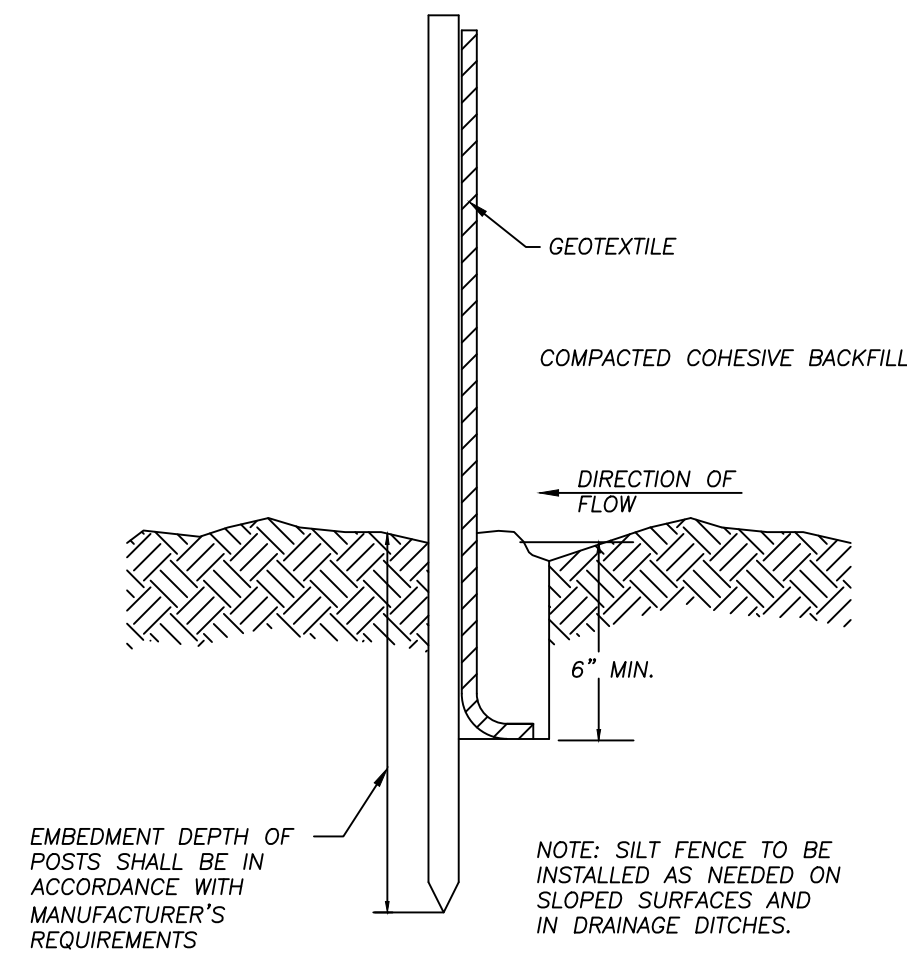
10 TYPICAL LIGHT DUTY ASPHALT PAVING NTS



11 TYPICAL HEAVY DUTY ASPHALT PAVING NTS



12 TYPICAL HEAVY DUTY CONCRETE PAVING NTS

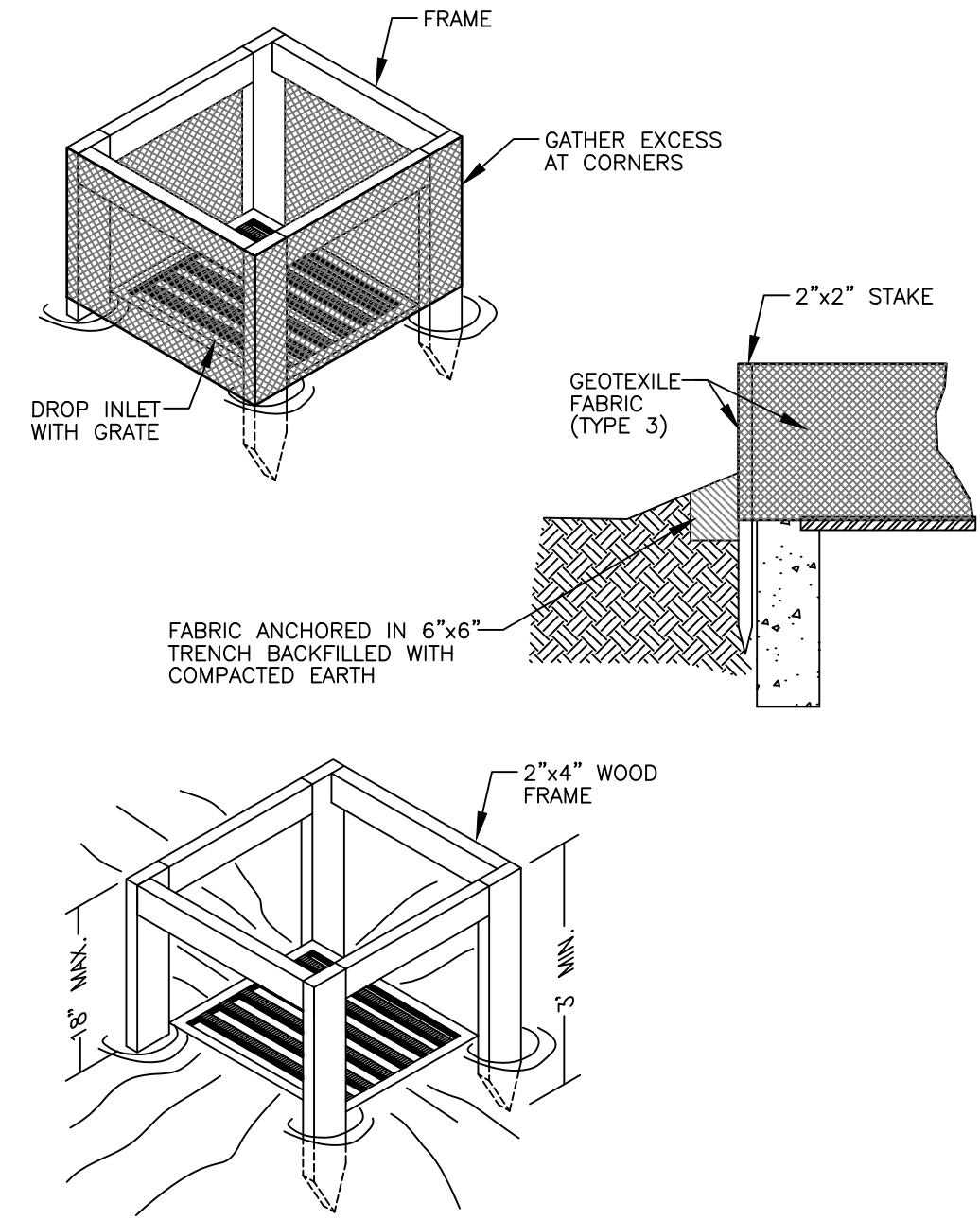


13 SILT FENCE NTS

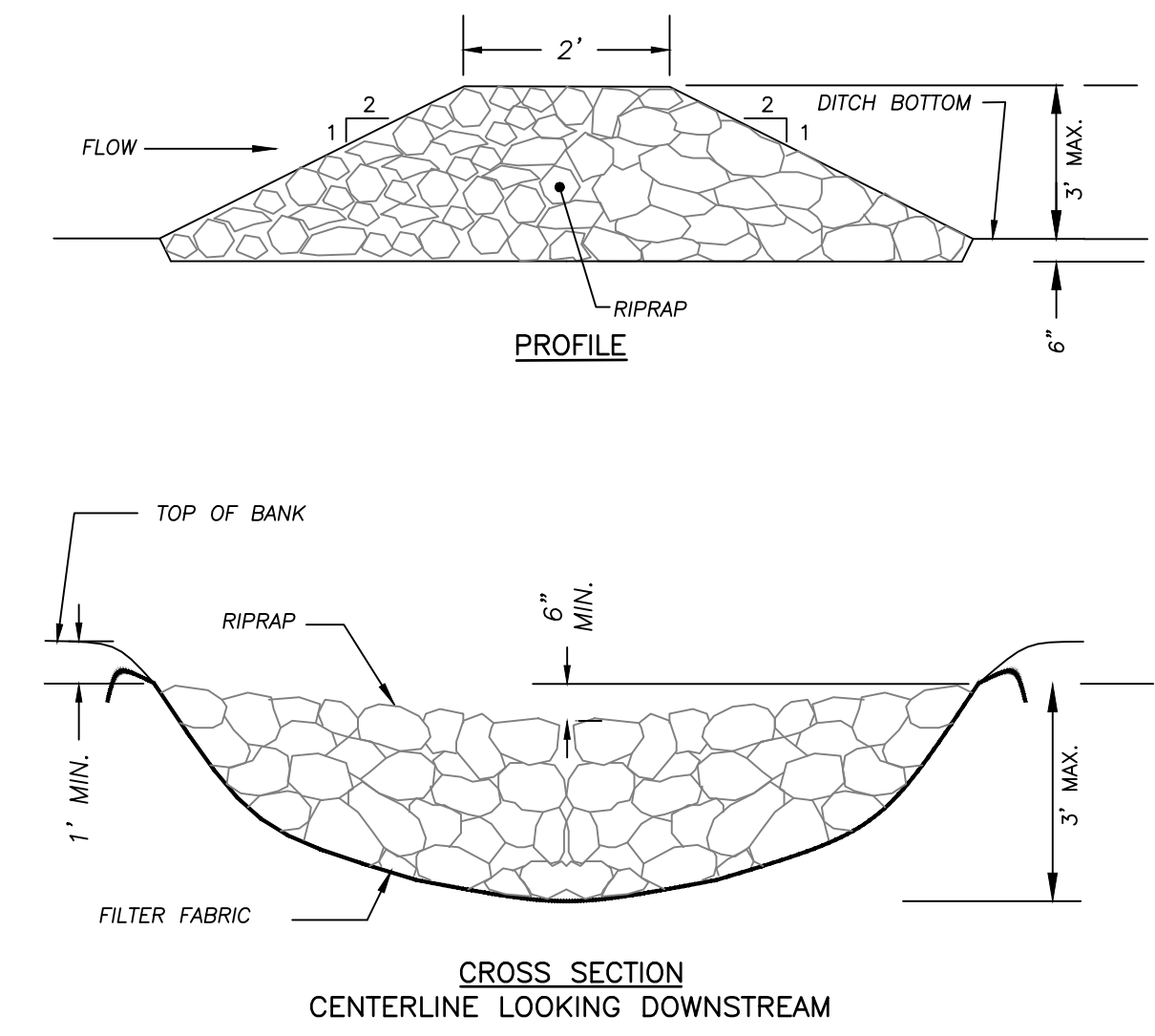
REVEGETATIVE QUANTITIES

- LIME 2 TON / ACRE
- FERTILIZER 150 LB. / ACRE
- SEED
 - ANNUAL RYE 100 LB. / ACRE
 - KY 31 FESCUE 100 LB. / ACRE
- MULCH 2 TON / ACRE

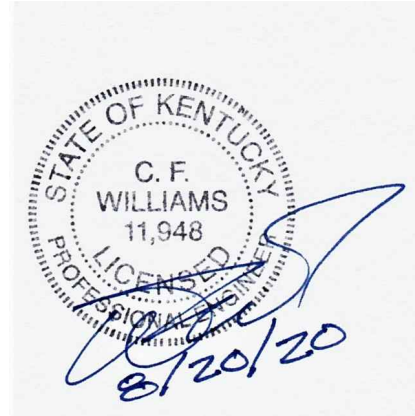
14 SEEDING



15 INLET PROTECTION NTS



16 ROCK CHECK DAM - RIPRAP NTS



DRAWN BY: GAA	PROJECT NO: 20-040
DATE: 08-19-20	
REVISIONS:	

GENERAL NOTES

COMMERCE PARK
 HOPKINSVILLE INDUSTRIAL FOUNDATION, INC.
 HOPKINSVILLE, KENTUCKY

DRAWN BY: GAA	PROJECT NO: 20-040
DATE: 08-19-20	
REVISIONS:	

SHEET NO.
1.60

GENERAL NOTES
DEMOLITION NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS FOR DEMOLITION AND DISPOSAL. THE DEMOLITION, REMOVAL, AND DISPOSAL IS TO BE APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES. CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO INHABITED BUILDINGS ON SITE AND ADJACENT PROPERTIES AT ALL TIMES. INTERRUPTIONS SHALL BE APPROVED BY THE OWNERS OF THE BUILDINGS/PROPERTIES.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING THE DAMAGE TO ANY EXISTING ITEM DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, PAVEMENT, CURB, ETC. REPAIRS SHALL BE EQUAL TO, OR BETTER THAN, EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO DOCUMENT ALL EXISTING DAMAGE AND NOTIFY THE CITY/COUNTY PRIOR TO CONSTRUCTION START.
- CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED PER THE GOVERNING AGENCIES GUIDELINES AND STANDARDS.
- CONTRACTOR MAY LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS, BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR. SAW-CUT SHOWN IS FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THAT WHICH IS NECESSARY TO COMPLETE THE INTENT OF THE PROPOSED IMPROVEMENTS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO STUDY THE PLANS AND VISIT THE SITE TO DETERMINE THE ITEMS THAT MUST BE REMOVED TO COMPLY WITH THE SITE DEVELOPMENT PLANS. NO EXTRA FEE WILL BE PAID FOR THE REMOVAL OF ANY ITEM NOT LISTED THAT IS VISIBLE UPON A SITE VISIT. THE DEMOLITION PLAN IS INTENDED TO SIMPLIFY THE DRAWINGS, AND DOES NOT GUARANTEE THAT ALL ITEMS ARE ADDRESSED.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO THE BEST OF THEIR ABILITIES. TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC T AND FROM THE SITE.

SITE NOTES

- ALL WORK AND MATERIAL SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
- ALL MATERIAL NOTED ON DRAWINGS WILL BE SUPPLIED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND MECHANICAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS.
- ALL DISTURBED AREAS ARE TO RECEIVE 4"-6" INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
- ALL DIMENSIONS AND RADII ARE TO THE FACE OF THE CURB/WALL UNLESS OTHERWISE NOTED.
- PROVIDE STRIPING AS SHOWN. PARKING STALLS SHALL BE PAINTED WITH 4" WIDE, WHITE LINES.
- REFER TO ARCHITECTURAL PLANS FOR PROPOSED SIGNAGE.
- REFER TO MECHANICAL PLANS FOR EQUIPMENT LAYOUT
- REFER TO ELECTRICAL PLANS FOR ELECTRICAL WORK.
- REFER TO GEOTECHNICAL ENGINEERING REPORT FOR SITE WORK PREPARATION/RECOMMENDATIONS AND PAVEMENT SECTIONS.
- SURVEY PROVIDED BY RONALD JOHNSON AND ASSOCIATES, P.C.S., REFER TO ALTA/ACSM SURVEY FOR ADDITIONAL INFORMATION.

GRADING NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- EXISTING AND PROPOSED GRADE CONTOURS INTERVALS ARE SHOWN AT 1 FOOT INTERVALS.
- EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING PAD FOR ALL NATURAL AND PAVED AREAS.
- ALL TOPSOIL MUST BE REMOVED BEFORE FILL IS PLACED.
- ALL WET, OR OTHERWISE UNSUITABLE, SOILS MUST BE STABILIZED. THIS MAY BE ACCOMPLISHED BY DRYING, REMOVAL & REPLACEMENT, REMOVAL & DRYING RECOMPACTION, OR SOIL TREATMENT (LIME/CEMENT).
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4"-6" INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED. ALL EXPOSED SURFACE AREAS SHALL BE STABILIZED PER THE SWPPP AND LANDSCAPE REQUIREMENTS AS PART OF THIS SET.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
- PRECAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION. IF PRECAST STRUCTURES ARE UTILIZED, THE CONTRACTOR SHALL VERIFY ELEVATIONS AT CONNECTION POINTS OR ANY EXISTING UTILITY CROSSING PRIOR TO ORDERING STRUCTURES. REPORT ANY CONFLICTS TO THE ENGINEER.
- STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:
HIGH DENSITY POLYETHYLENE PIPE (HDPE)
REINFORCED CONCRETE PIPE (RCP)
- SAWCUT LINE PROVIDED IS FOR REFERENCE ONLY. CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINING THE EXTENT OF THE SAWCUT THAT WILL BE REQUIRED.
- ALL STORM SEWER STRUCTURE GRATES AND FRAMES WITHIN PAVEMENT SHALL BE HEAVY DUTY.
- ALL STORM DRAINAGE SHALL BE PREFORMED IN ACCORDANCE WITH COUNTY AND CITY STANDARDS AT THE DIRECTION OF THE CITY OFFICIALS AND KYTC STANDARDS.
- GRADING BEHIND CURB AT TRUCK PARKING SPACES NOT TO EXCEED 2% (UPHILL) FOR 15'-0" DUE TO TRUCK OVERHANG.
- PROVIDE CONCRETE APRON AROUND LOT STORM SEWER STRUCTURES.
- ALL DOWNSPOUT DRAINS ARE TO HAVE A 1.04% MINIMUM SLOPE UNLESS OTHERWISE NOTED. CONNECT DOWNSPOUTS TO THE PROPOSED STORM SEWER SYSTEM. REFER TO ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS.
- ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- THE STORM SEWER GRADE WE BE SUCH THAT A MINIMUM COVER IS MAINTAINED TO WITHSTAND AASHTO HS-25 LOADING ON THE PIPE. PROVIDE MINIMUM 2 FEET OF COVER FOR ALL STORM SEWERS UNLESS OTHERWISE NOTED.

UTILITY NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF O.S.H.A. DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR O.S.H.A.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER.
- ALL FILL MATERIAL IS TO BE PLACED AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITY'S INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- WATER AND SANITARY UTILITIES SHALL BE TEN (10') FEET CLEARANCE (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE.)
- LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- REFER TO ARCHITECTURAL, ELECTRICAL AND MECHANICAL PLANS FOR EQUIPMENT TIE-IN OF ALL UTILITIES.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY REGULATIONS AND THE OWNER'S INSPECTION AUTHORITIES.
- REFER TO MECHANICAL AND ELECTRICAL PLANS FOR PIPING AND GAS/ELECTRICAL SERVICES.

