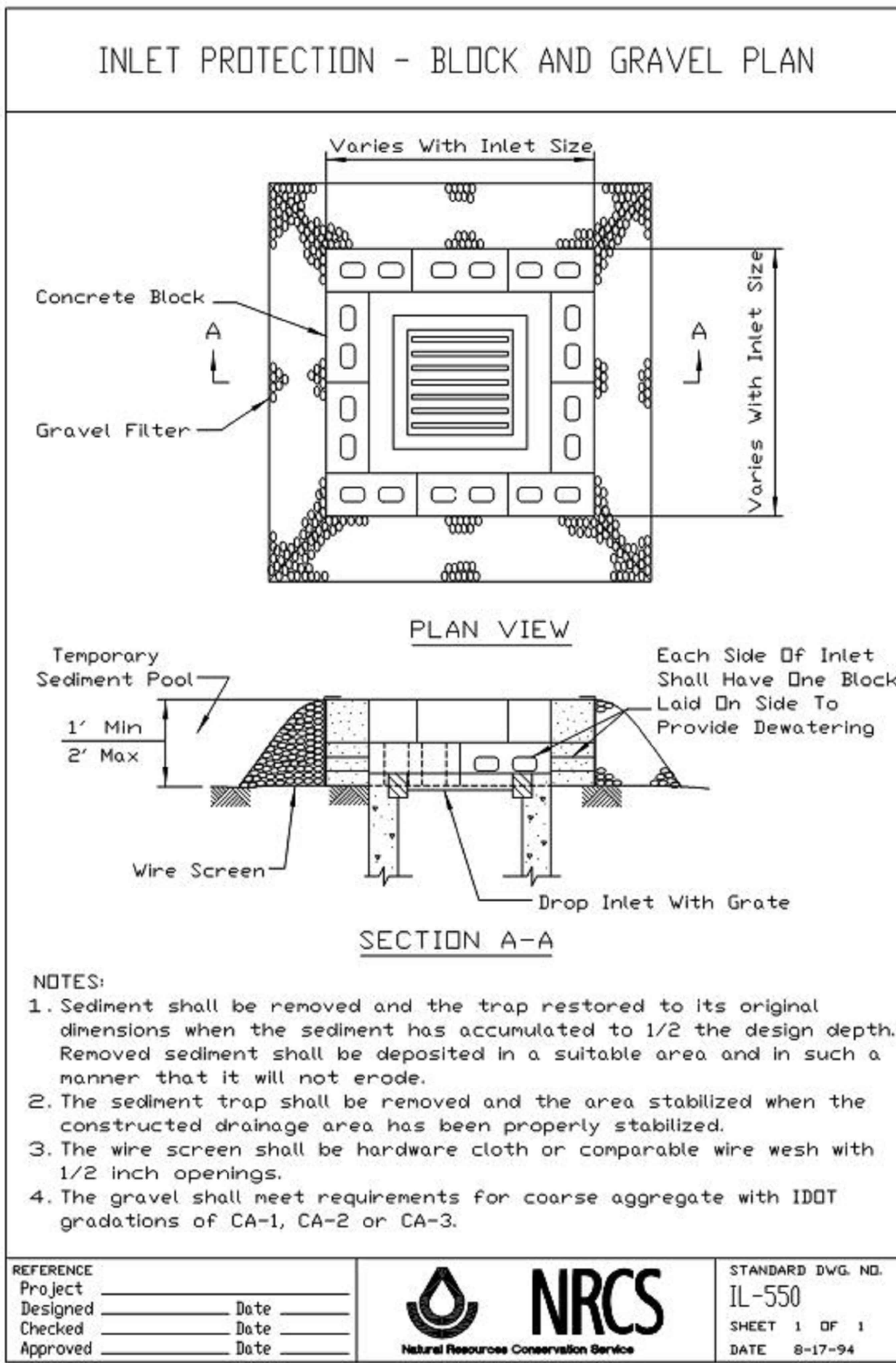
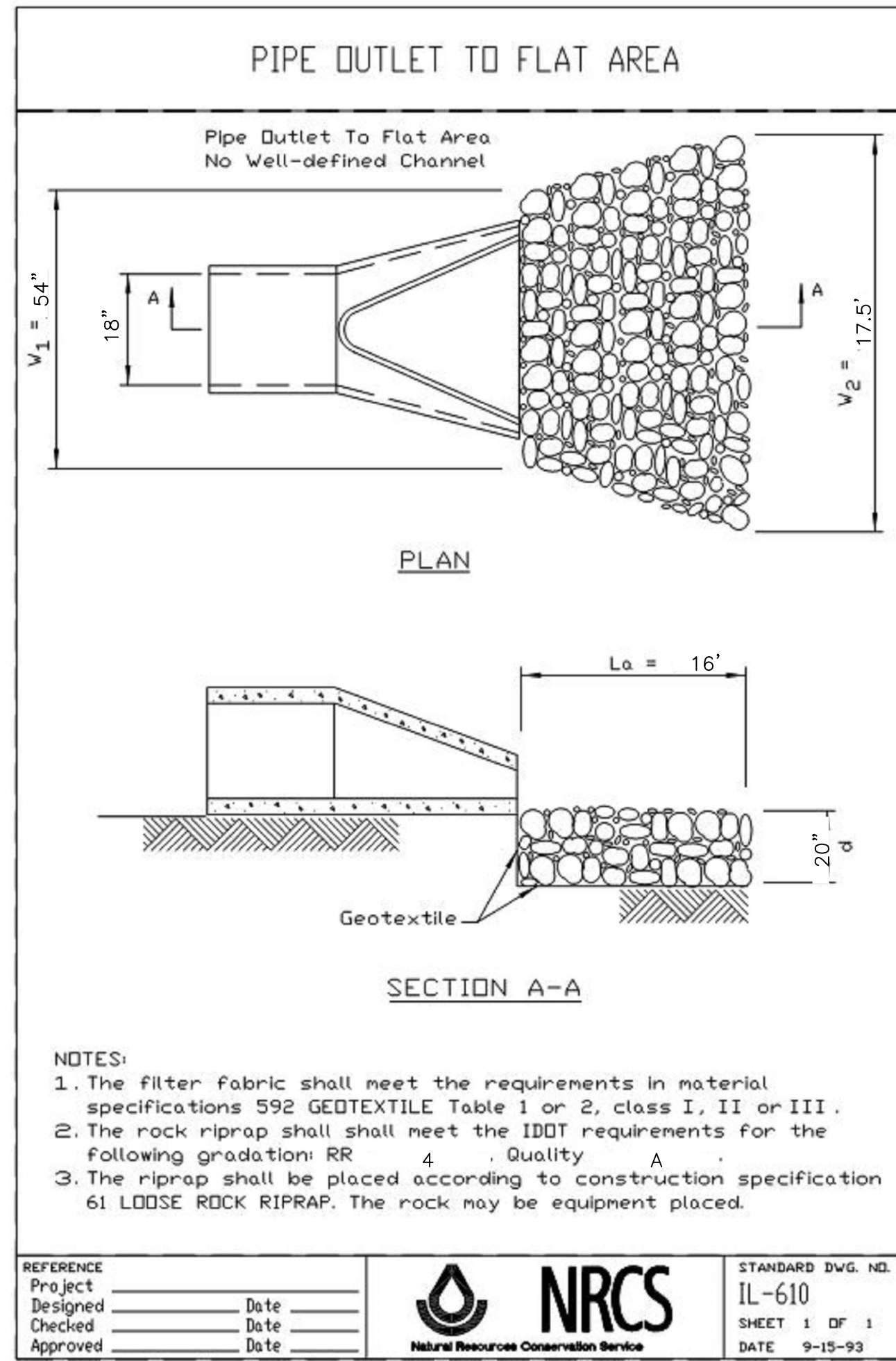


8 TREE PROTECTION

- SECTION KEYNOTES**
1. PROTECTIVE ROOT ZONE (PRZ) - TO CALCULATE CRITICAL ROOT RADIUS, MEASURE THE TREE'S DIAMETER AT 4.5' ABOVE GROUND LEVEL. CRITICAL ROOT RADIUS = 1' TO 1.5' PER 1" DIAMETER.
 2. MULCH 1" TO 2" BACK FROM TRUNK WITHIN THE PRZ.
 3. TREE PROTECTION BARRIER - SEE SPECS. REVIEW DESIGN WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
 4. TREE TRUNK
- NOTES**
1. IF THERE IS TRENCHING WITHIN THE PRZ, TRENCHES SHALL ONLY BE DUG ON ONE SIDE OF THE TREE AND SHALL BE DONE WITH APPROVAL FROM THE OWNER'S REPRESENTATIVE. HAND EXCAVATION ONLY.
 2. DO NOT STOCKPILE ANY MATERIALS OR LOCATE ANY HEAVY MACHINERY WITHIN THE PRZ. THERE SHALL BE NO TRAFFIC WITHIN THE PRZ.
 3. ONLY MOVE BARRIER WITH THE PERMISSION OF THE OWNER'S REPRESENTATIVE.



7 DONUT INLET PROTECTION



6 RIPRAP SPLASHPAD

SEASONAL SOIL PROTECTION CHART											
STABILIZATION PRACTICE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.
PERMANENT SEEDING	A										
DORMANT SEEDING	B										
TEMPORARY SEEDING	C										
SODDING	F										
MULCHING	G										

A = KENTUCKY BLUEGRASS 100 LBS/ACRE; CREEPING RED FESCUE 100 LBS/ACRE; PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 20 LBS/ACRE FERTILIZE AS RECOMMENDED BY SOIL TEST. IF TESTING IS NOT DONE, APPLY 400-600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

B = KENTUCKY BLUEGRASS 120 LBS/ACRE; CREEPING RED FESCUE 120 LBS/ACRE; PLUS 2 TONS STRAW MULCH/ACRE, OR ADD ANNUAL RYEGRASS 30 LBS/ACRE FERTILIZE AS RECOMMENDED BY SOIL TEST. IF TESTING IS NOT DONE, APPLY 400-600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

C = SPRING OATS 3 BUSHELS/ACRE FERTILIZE AS RECOMMENDED BY SOIL TEST. IF TESTING IS NOT DONE, APPLY 400-600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

D = WHEAT OR RYE 2 BUSHELS/ACRE FERTILIZE AS RECOMMENDED BY SOIL TEST. IF TESTING IS NOT DONE, APPLY 400-600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

E = ANNUAL RYEGRASS 40 LBS/ACRE (1 LB/1000 SQ. FT.) FERTILIZE AS RECOMMENDED BY SOIL TEST. IF TESTING IS NOT DONE, APPLY 400-600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

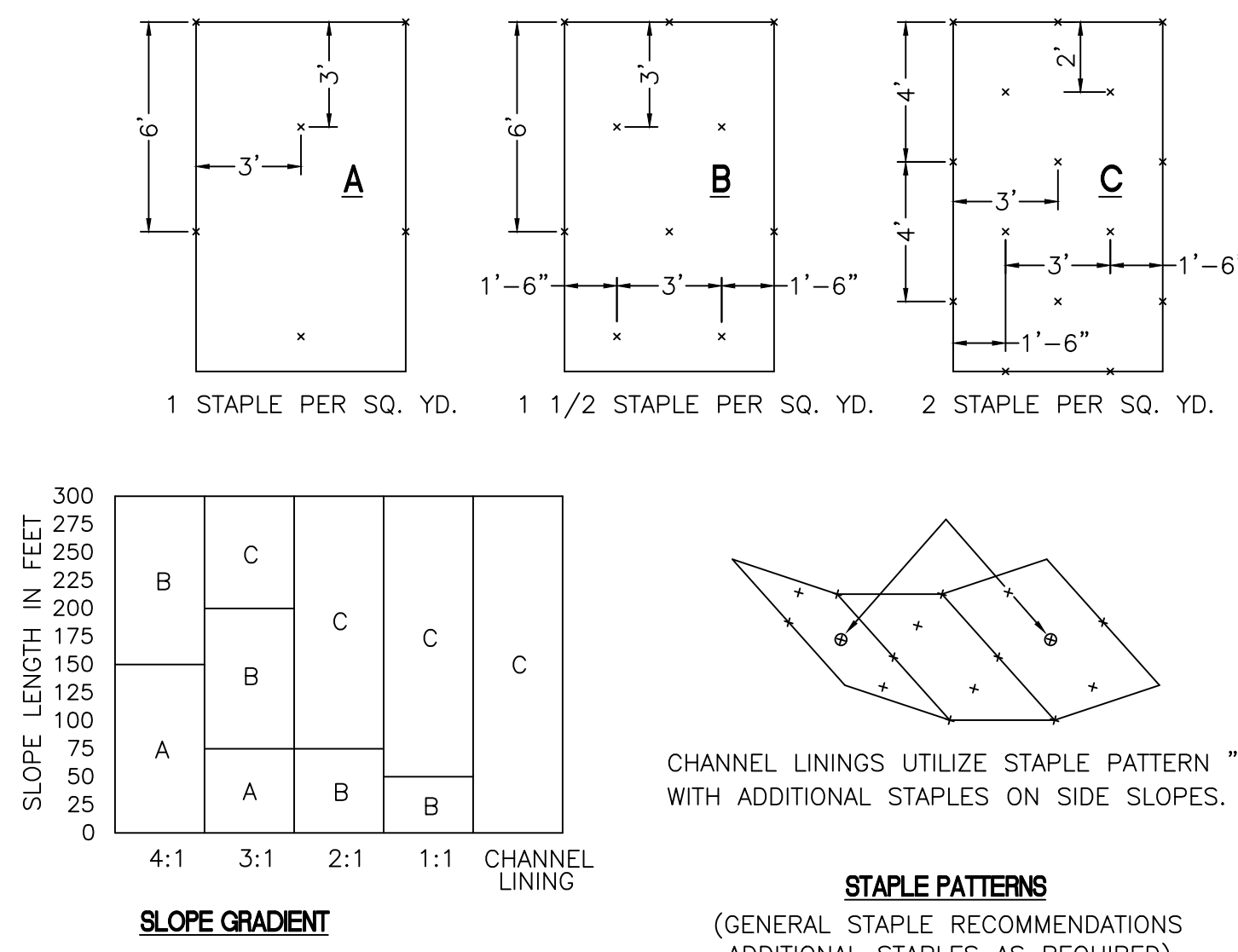
F = SOD

G = STRAW MULCH 2 TONS/ACRE

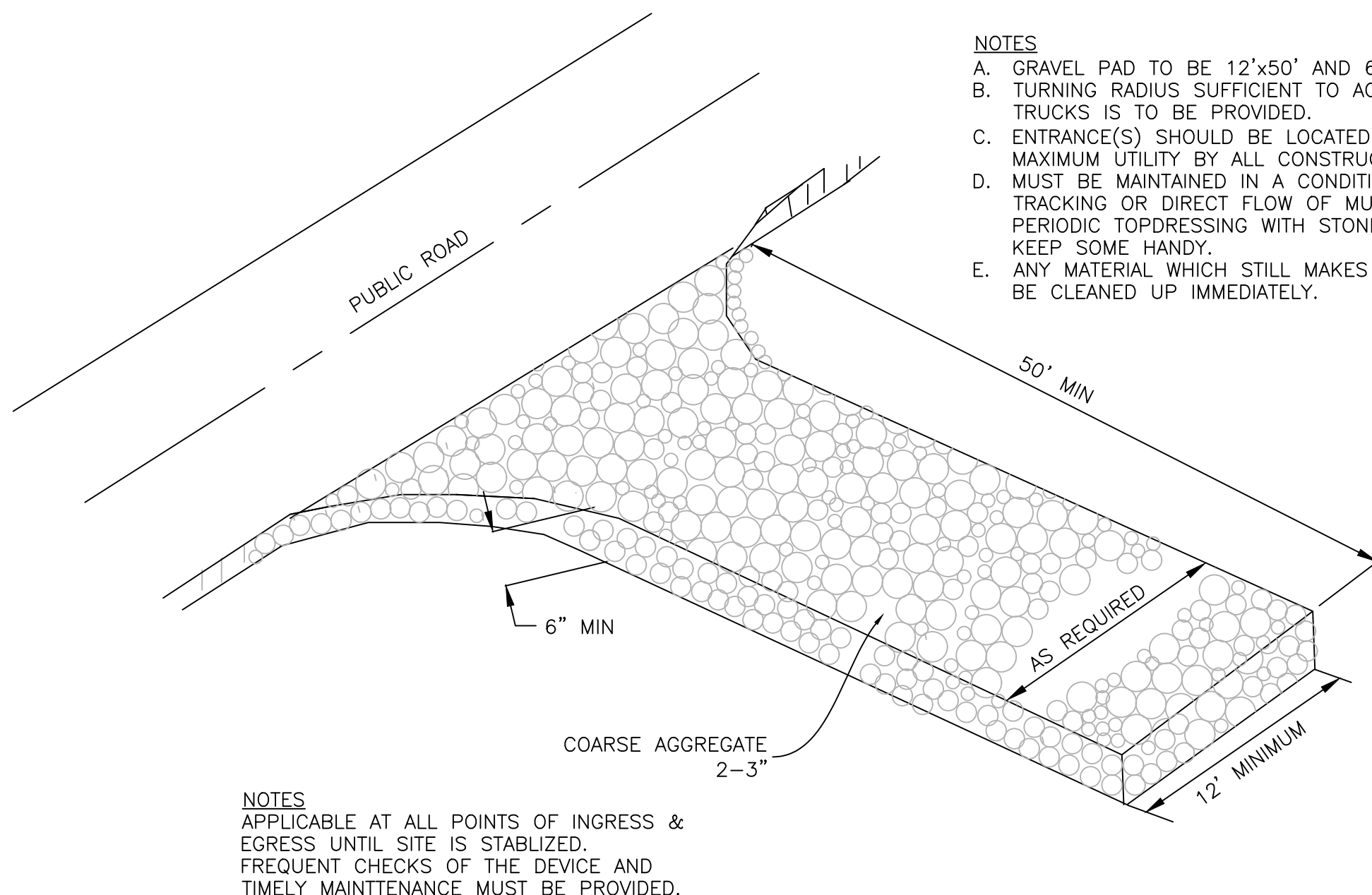
* / / * = IRRIGATION NEEDED DURING JUNE, JULY, AUGUST AND/OR SEPTEMBER

** = IRRIGATION NEEDED FOR 2 WEEKS AFTER SUPPLYING SOD

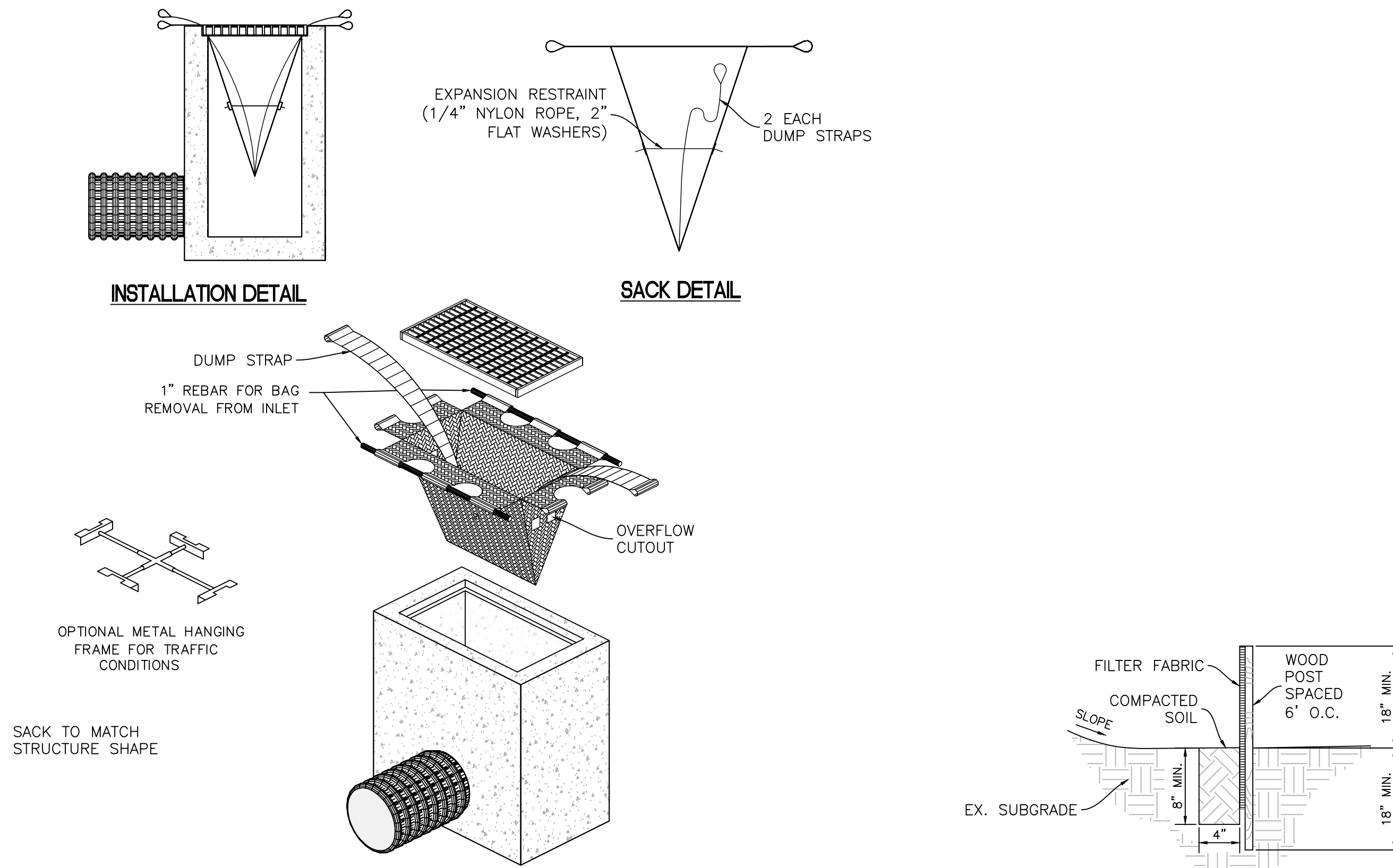
5 SEEDING CHART



4 EROSION CONTROL BLANKET



3 CONSTRUCTION ENTRANCE



2 INLET PROTECTION SACK

1 TEMPORARY SILT FENCE

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		Office of Construction and Facilities Management		Drawing Title		Phase		Project Title		Project Number	
Consultant: CMTA 10411 Meeting Street Prospect, KY 40059 502.326.3085		A/E: GUIDON DESIGN INC. 1221 N. Pennsylvania Street Indianapolis, IN 46202 317.800.6388		U.S. Department of Veterans Affairs		EROSION CONTROL DETAILS		100% CONSTRUCTION DOCUMENTS		CONSTRUCT TWO NEW GREEN HOMES 7 & 8		550-319	
Revisions:		Date:		STAMP		Approved:		FULLY SPRINKLERED		Location 1900 E. MAIN ST., DANVILLE, IL 61832		Drawing Number CJ501	
										Issue Date 04/09/2020		Checked CMB	
										Drawn DSM			

VA FORM 08-6231

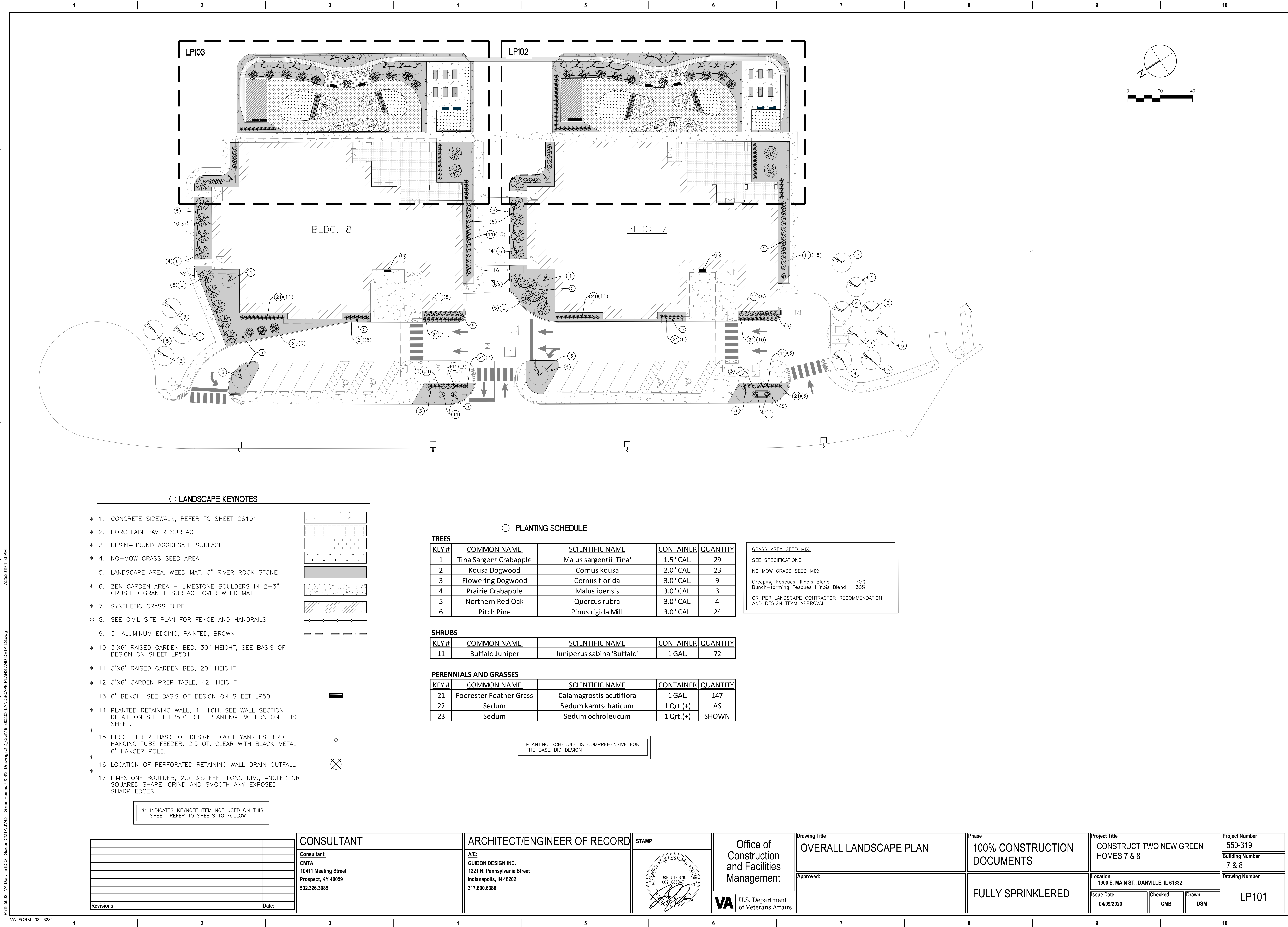


2 COL
N.T.S.



1 CCNTS

Project Number 550-319
Building Number 7 & 8
Drawing Number CJ502



LANDSCAPE KEYNOTES

- * 1. CONCRETE SIDEWALK, REFER TO SHEET CS101
- * 2. PORCELAIN PAVER SURFACE
- * 3. RESIN-BOUND AGGREGATE SURFACE
- * 4. NO-MOW GRASS SEED AREA
- * 5. LANDSCAPE AREA, WEED MAT, 3" RIVER ROCK STONE
- * 6. ZEN GARDEN AREA - LIMESTONE BOULDERS IN 2-3" CRUSHED GRANITE SURFACE OVER WEED MAT
- * 7. SYNTHETIC GRASS TURF
- * 8. SEE CIVIL SITE PLAN FOR FENCE AND HANDRAILS
- * 9. 5" ALUMINUM EDGING, PAINTED, BROWN
- * 10. 3'X6' RAISED GARDEN BED, 30" HEIGHT, SEE BASIS OF DESIGN ON SHEET LP501
- * 11. 3'X6' RAISED GARDEN BED, 20" HEIGHT
- * 12. 3'X6' GARDEN PREP TABLE, 42" HEIGHT
- * 13. 6' BENCH, SEE BASIS OF DESIGN ON SHEET LP501
- * 14. PLANTED RETAINING WALL, 4' HIGH, SEE WALL SECTION DETAIL ON SHEET LP501, SEE PLANTING PATTERN ON THIS SHEET.
- * 15. BIRD FEEDER, BASIS OF DESIGN: DROLL YANKEES BIRD, HANGING TUBE FEEDER, 2.5 QT, CLEAR WITH BLACK METAL 6" HANGER POLE.
- * 16. LOCATION OF PERFORATED RETAINING WALL DRAIN OUTFALL
- * 17. LIMESTONE BOULDER, 2.5-3.5 FEET LONG DIM., ANGLED OR SQUARED SHAPE, GRIND AND SMOOTH ANY EXPOSED SHARP EDGES

* INDICATES KEYNOTE ITEM NOT USED ON THIS SHEET. REFER TO SHEETS TO FOLLOW

PLANTING SCHEDULE

TREES				
KEY #	COMMON NAME	SCIENTIFIC NAME	CONTAINER	QUANTITY
1	Tina Sargent Crabapple	Malus sargentii 'Tina'	1.5" CAL.	29
2	Kousa Dogwood	Cornus kousa	2.0" CAL.	23
3	Flowering Dogwood	Cornus florida	3.0" CAL.	9
4	Prairie Crabapple	Malus ioensis	3.0" CAL.	3
5	Northern Red Oak	Quercus rubra	3.0" CAL.	4
6	Pitch Pine	Pinus rigida Mill	3.0" CAL.	24

SHRUBS				
KEY #	COMMON NAME	SCIENTIFIC NAME	CONTAINER	QUANTITY
11	Buffalo Juniper	Juniperus sabina 'Buffalo'	1 GAL.	72

PERENNIALS AND GRASSES				
KEY #	COMMON NAME	SCIENTIFIC NAME	CONTAINER	QUANTITY
21	Foerester Feather Grass	Calamagrostis acutiflora	1 GAL.	147
22	Sedum	Sedum kamschaticum	1 Qt. (+)	AS
23	Sedum	Sedum ochroleucum	1 Qt. (+)	SHOWN

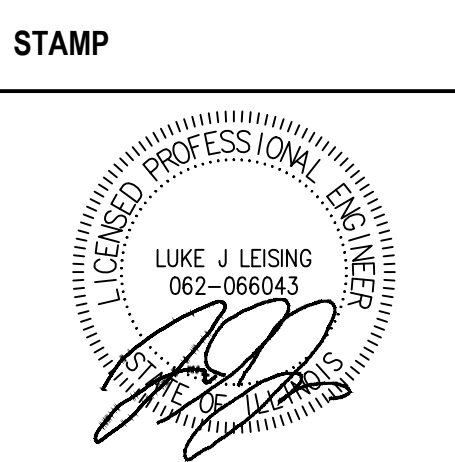
PLANTING SCHEDULE IS COMPREHENSIVE FOR THE BASE BID DESIGN

GRASS AREA SEED MIX:
SEE SPECIFICATIONS
NO MOW GRASS SEED MIX:
Creeping Fescues Illinois Blend 70%
Bunch-forming Fescues Illinois Blend 30%
OR PER LANDSCAPE CONTRACTOR RECOMMENDATION AND DESIGN TEAM APPROVAL

Revisions:	Date:

CONSULTANT
Consultant:
CMTA
10411 Meeting Street
Prospect, KY 40059
502.326.3085

ARCHITECT/ENGINEER OF RECORD
A/E:
GUIDON DESIGN INC.
1221 N. Pennsylvania Street
Indianapolis, IN 46202
317.800.6388



Office of
Construction
and Facilities
Management
VA U.S. Department
of Veterans Affairs

Drawing Title
OVERALL LANDSCAPE PLAN
Approved:

Phase
100% CONSTRUCTION
DOCUMENTS
FULLY SPRINKLERED

Project Title
CONSTRUCT TWO NEW GREEN
HOMES 7 & 8
Location
1900 E. MAIN ST., DANVILLE, IL 61832
Issue Date
04/09/2020
Checked
CMB
Drawn
DSM

Project Number
550-319
Building Number
7 & 8
Drawing Number
LP101

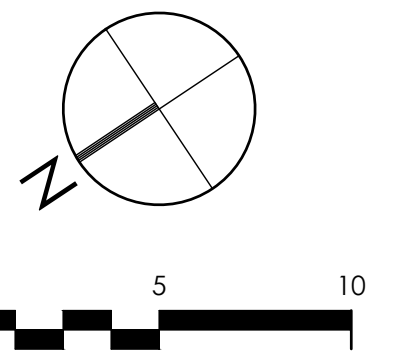
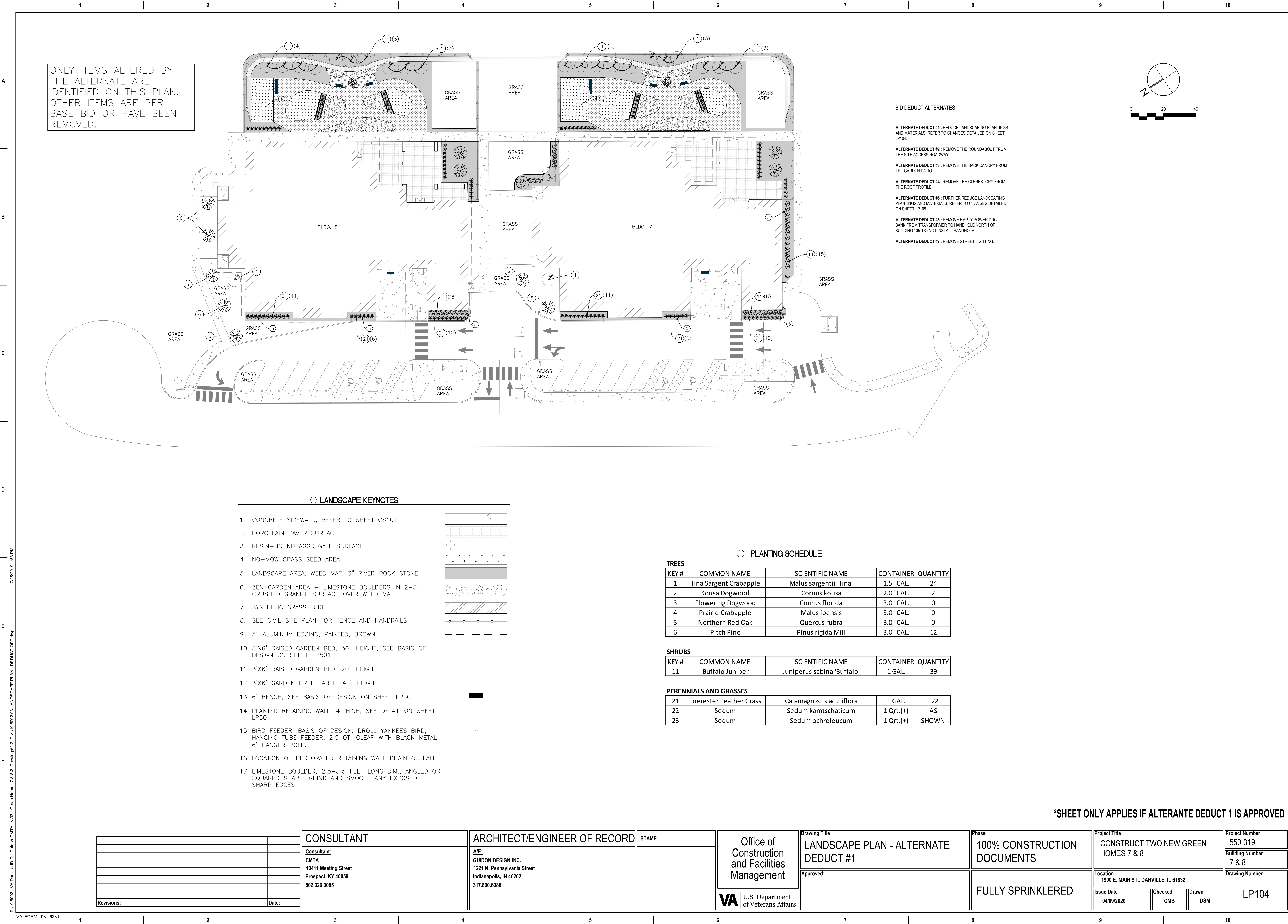
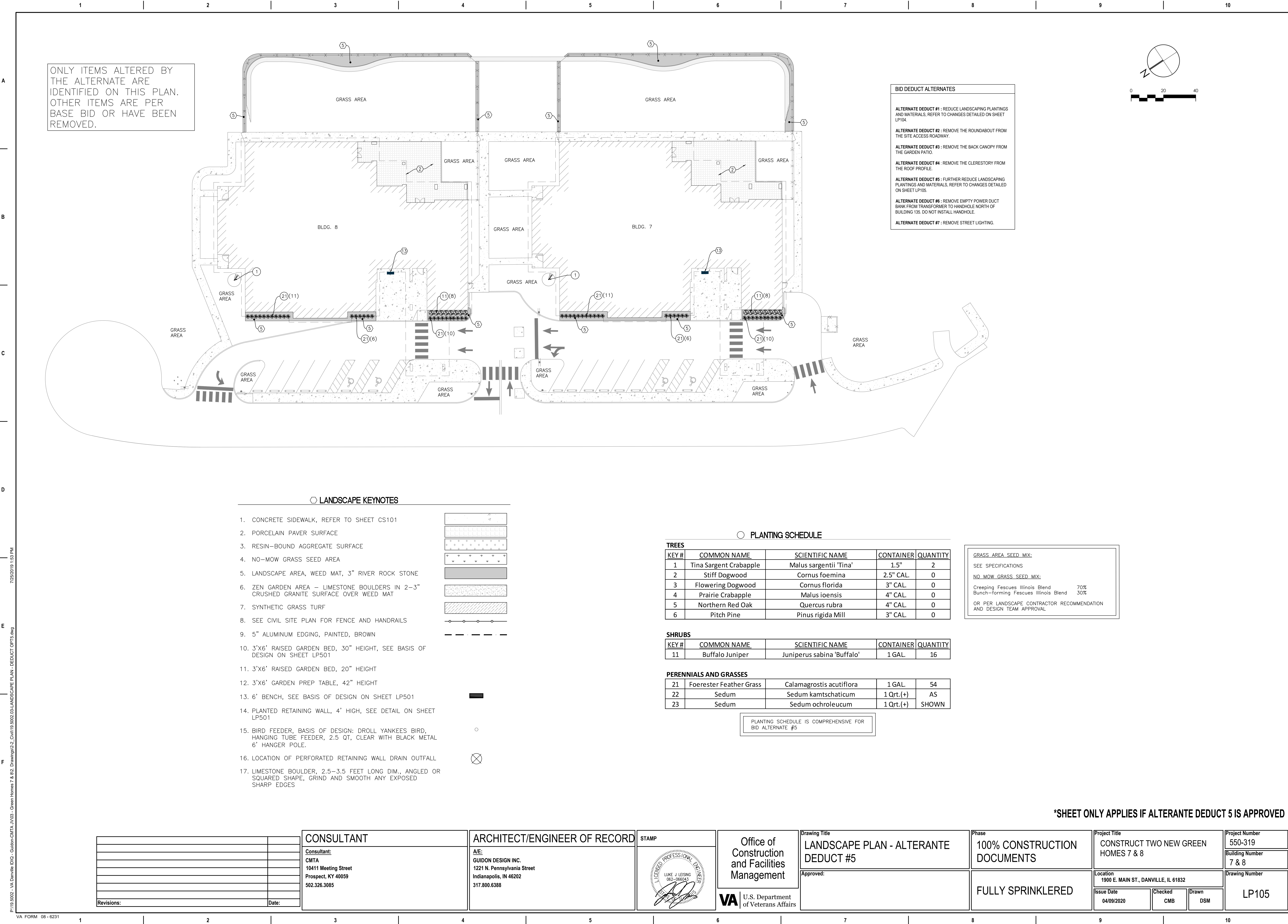
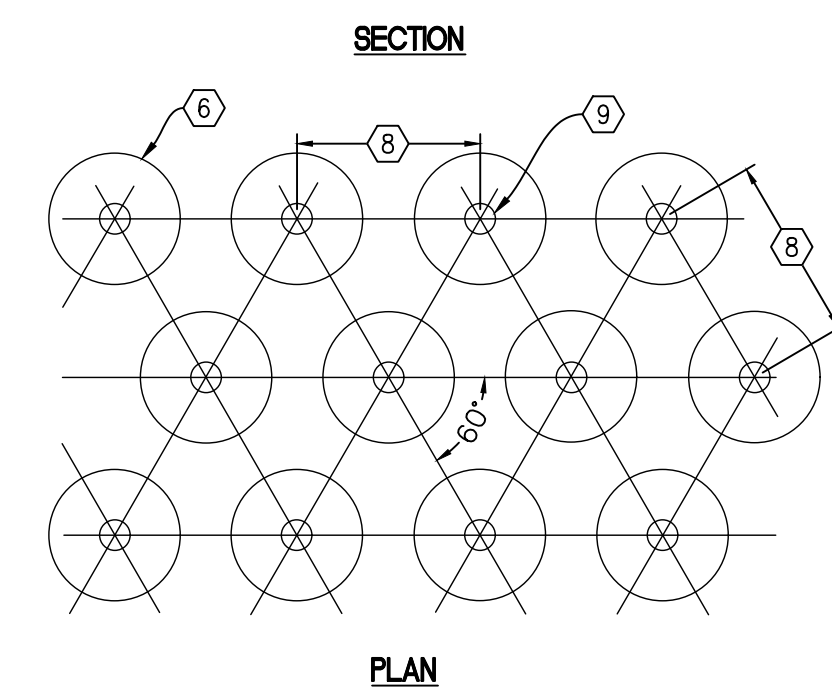
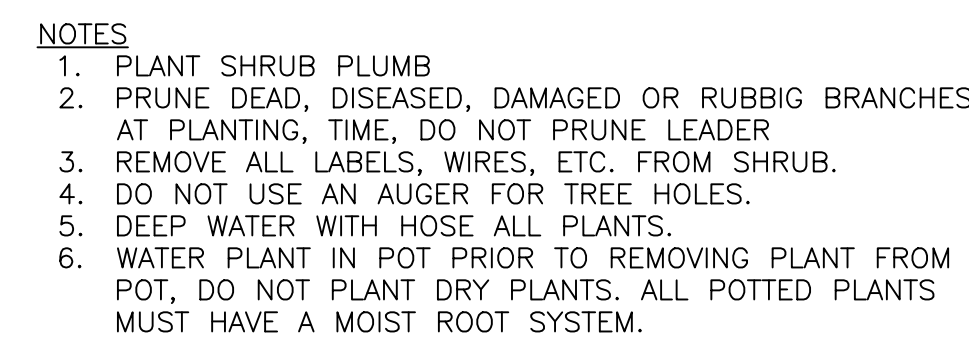


Diagram illustrating the Wall Planting Pattern. The pattern shows a grid of plant types (TYP) 23 and 22, with a finish grade line indicated by a dashed line. A note specifies "FINISH GRADE PER PLANS".

P:\19.5002 - VA Danville IDIQ - Guidon-CMTA JV\03 - Green Homes 7 & 8\2. Drawings\2-2_Civill\19.5002.03-LANDSCAPE PLANS AND DETAILS.dwg



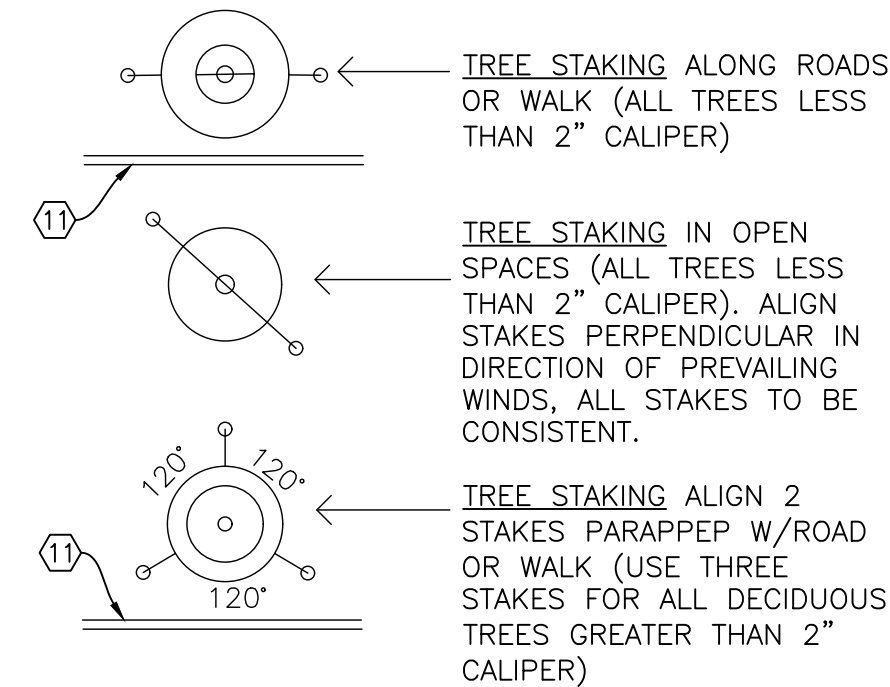




- ### KEYNOTES
1. MULCH BACK FROM PLANT
 2. MULCH LAYER - SEE SPECS
 3. AMENDED TOPSOIL - SEE SPECS
 4. UNDISTURBED SUBGRADE
 5. IF PLANTS ARE POT-BOUND AT PLANTING TIME, LOOSEN THE ROOTS AROUND THE BOTTOM AND SIDES OF THE ROOT BALL PLANT
 6. PLANT
 7. BE SURE THE CROWN OF THE PLANT (THE POINT WHERE THE ROOTS AND TOP OF THE PLANT ARE EVEN WITH THE SOIL SURFACE
 8. PLANT SPACING VARIES - REFER TO PLANT SCHEDULE OR PLANT CENTER OF PLANT
 9. WEED BARRIER FABRIC (USE UNDER ROCK MULCH NOT BARK) - SEE SPECS.

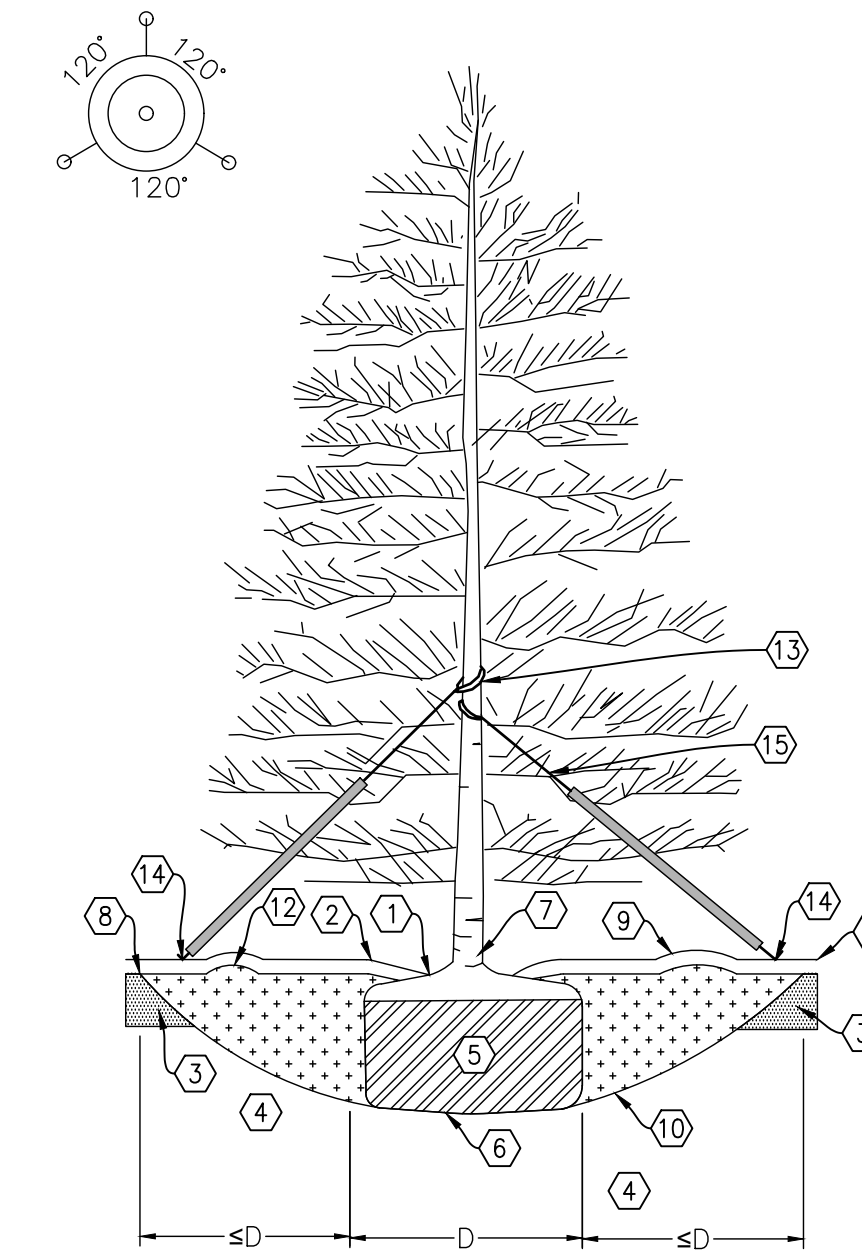
- NOTES**
1. PRUNE DEAD, DISEASED, DAMAGED BRANCHES AT TIME OF PLANTING.
 2. REMOVE ALL LABELS, WIRES, ETC. FROM PLANTS.
 3. WATER PLANTS THOROUGHLY FOLLOWING PLANTING TO SETTLE THE SOIL AROUND THE ROOTS.

13 PERENNIAL/GROUNDCOVER
NTS



1. MULCH 1" TO 2" BASK FROM TRUNK
2. AMENDED TOPSOIL - SEE SPECS
3. AMENDED TOPSOIL - SEE SPECS
4. UNDISTURBED SUBGRADE
5. IF TREE IS BALLED AND BASKED (OR CONTAINED IN WIRE BASKET), CUT AND REMOVE THE ROPE, STRING, WIRE, AND/OR WIRE BASKED FROM AROUND THE TRUNK AND TOP 1/3 OF THE ROOT BALL
6. SET ROOTBALL ON FIRMLY PACKED TOPSOIL TO PREVENT SETTLING
7. TRUNK FLAIR SET 1" ABOVE FINISHED GRADE
8. MAKE THE HOLE WIDTH, AS MUCH AS THREE TIMES THE DIAMETER OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL AND BACKFILL TOPSOIL BORROW - SEE SPECS, BACKFILL IN 12" LIFTS.
9. CONSTRUCT WATERING DISH OF 2" DIAMETER AROUND THE TRUNK. FOR CONIFERS, EXTEND THE WATERING WELL TO THE DRIP LINE OF THE TREE CANOPY
10. ROUGHEN SIDES PRIOR TO BACKFILLING. SETTLE W/WATER IN 12" LIFTS
11. FINISHED GRADE
12. 12" OR BARRIER FABRIC
13. 3" OR WIDER NYLON WEBBING WITH METAL GROMMETS.
14. 6" BY 2" DIAMETER WOOD STAKES, TWO PER TREE, (THE STAKES SHALL BE BORED IN AND SET AT THE SAME HEIGHT)
15. DOUBLE STRAND PULBON NO. 14-GAUGE GALVANIZED STEEL WIRE, VINYL-COATED STEEL WIRE, DO NOT PULL TIGHT.

- NOTES**
1. PLANT TREE PLUMB
 2. PRUNE DEAD, DISEASED, DAMAGED OR RUBBING BRANCHES AT PLANTING TIME, DO NOT PRUNE LEADER
 3. REMOVE ALL LABELS, WIRES, ETC. FROM SHRUB.
 4. DO NOT USE AN AUGER FOR TREE HOLES.



- KEYNOTES**
1. MULCH 1" TO 2" BACK FROM TRUNK
 2. MULCH LAYER -- SEE SPECS
 3. AMENDED TOPSOIL -- SEE SPECS
 4. UNDISTURBED SUBGRADE
 5. IF TREE IS BALLED AND BURLAPPED (OR CONTAINED IN WIRE BASKET), CUT AND REMOVE THE ROPE, STRING, WIRE, AND/OR WIRE BASKED FROM AROUND THE TRUNK AND TOP 1/3 OF THE ROOT BALL
 6. SET ROOTBALL ON FIRMLY PACKED TOPSOIL TO PREVENT SETTLING
 7. TRUNK FLAIR SET ABOVE FINISH GRADE
 8. MAKE HOLE WIDE AS MUCH AS THREE TIMES THE DIAMETER OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL
 9. BACKFILL TOPSOIL BORROW -- SEE SPECS. BACKFILL IN 12" LIFTS
 10. CONSTRUCT WATERING DISH OF 2" DIAMETER AROUND THE TRUNK. FOR CONIFERS, EXTEND THE WATERING WELL TO THE DRIP LINE OF THE TREE
 11. ROUGHEN SIDES PRIOR TO BACKFILLING.
 12. SETTLE W/WATER IN 12" LIFTS
 13. FINISHED GRADE
 14. WEED BARRIER FABRIC
 15. 3" OR WIDER NYLON WEBBING WITH METAL GROMMETS.
 16. 3" x 18" REBAR STAKES (THREE STAKES PER TREE)
 17. 1/4" STRAND PLUABLE NO. 14-GAUGE GALVANIZED STEEL WIRE OR VINYL-COATED STEEL WIRE, DO NOT PULL TAUT.

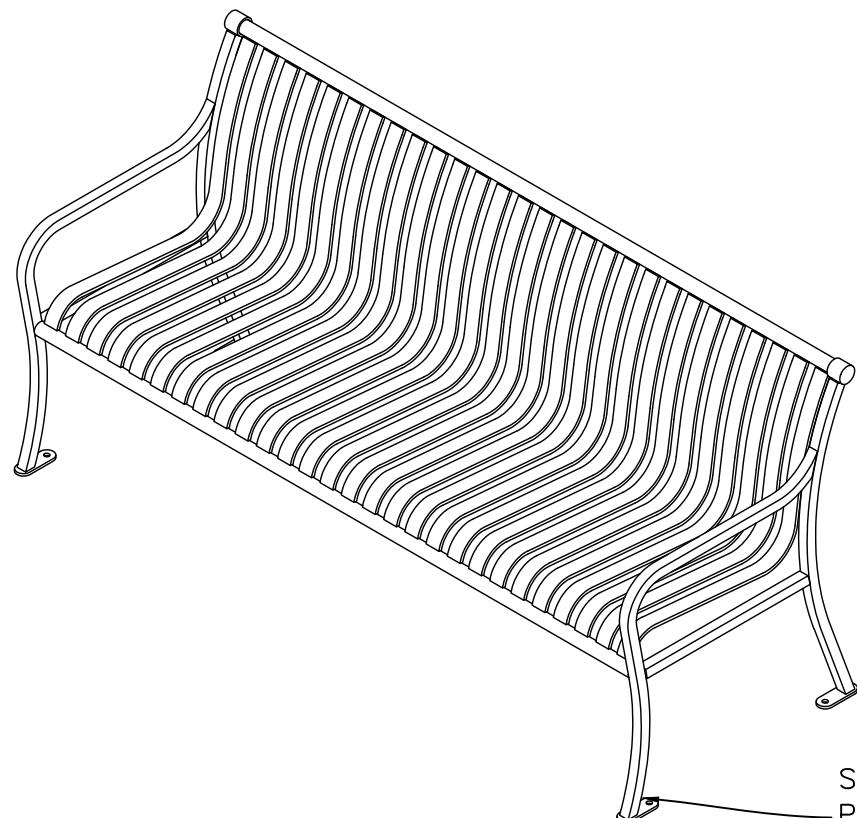
1. PLANT TREE PLUMB
2. PRUNE DEAD, DISEASED, DAMAGED OR RUBBING BRANCHES AT PLANTING TIME, DO NOT PRUNE LEADER
3. REMOVE ALL LABELS, WIRES, ETC. FROM SHRUB.
4. DO NOT USE AN AUGER FOR TREE HOLES.

11 **EVERGREEN TREE WITH GUYING**
NTS

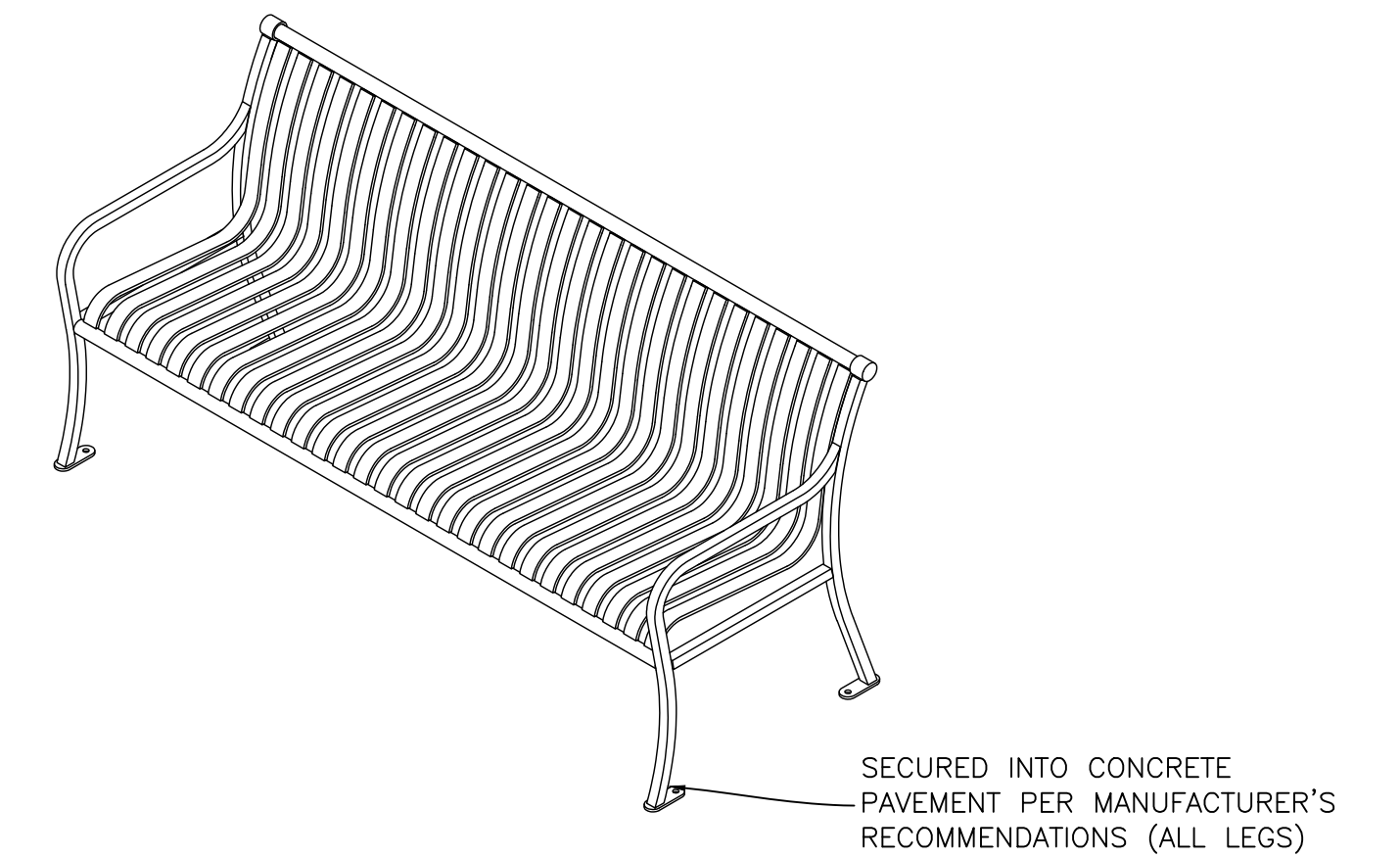
P.O. Box 22326 Lincoln, NE. 68542		PF: 402/421-9464 FX: 402/421-9479	WEBSITE: www.sitescapesonline.com E-MAIL: info@sitescapesonline.com
TITLE <i>CITYVIEW BACKED BENCH</i>	PRODUCT NO. <i>CV1-1000</i>	INCH TOLERANCES U.O.S. FRACTION-- $\pm 1/16"$ ANG----- $\pm 1^\circ$	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SITESCAPES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SITESCAPES, INC., IS PROHIBITED.

*Available in powder coat and DuraCoat finishes

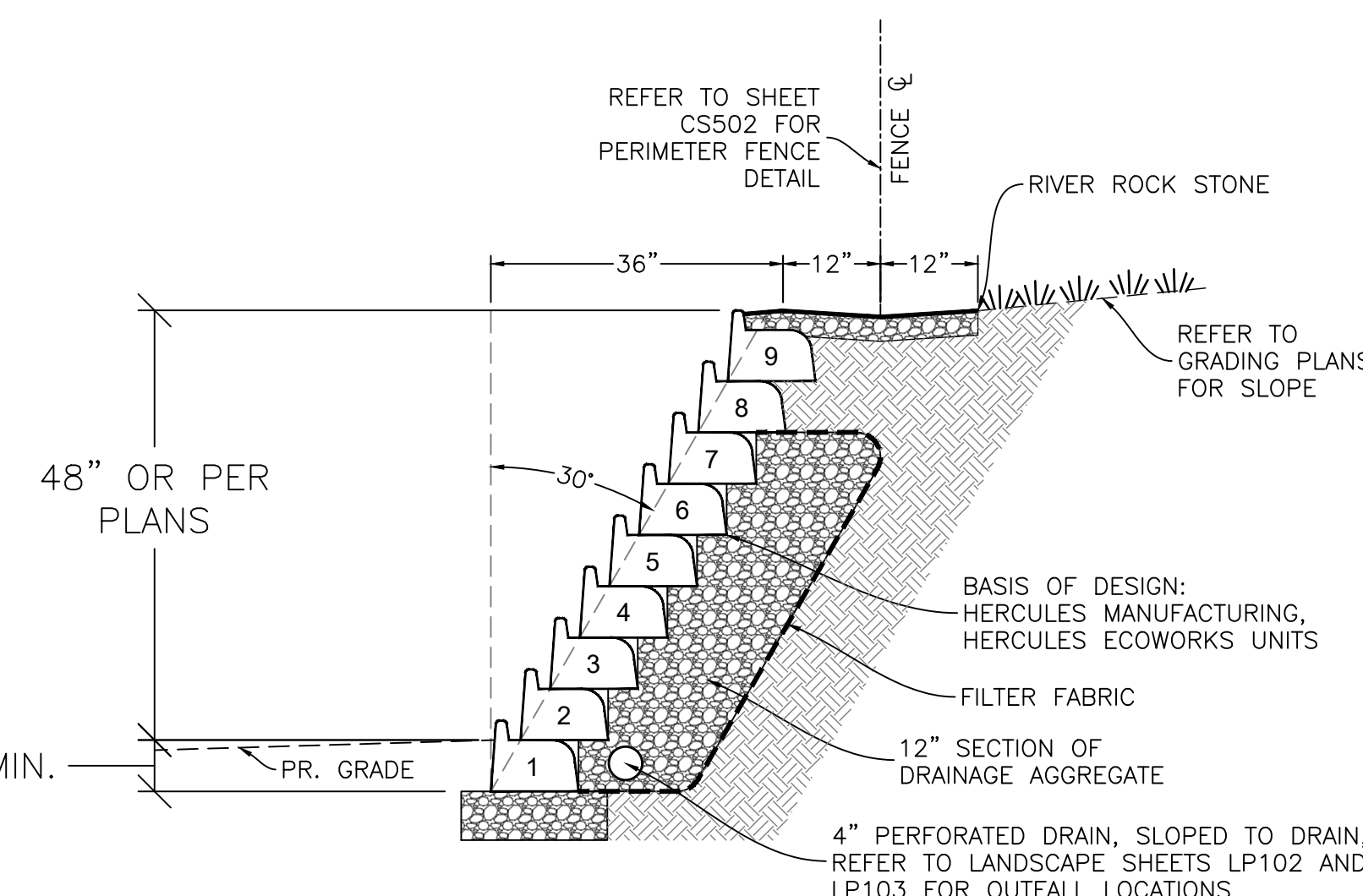
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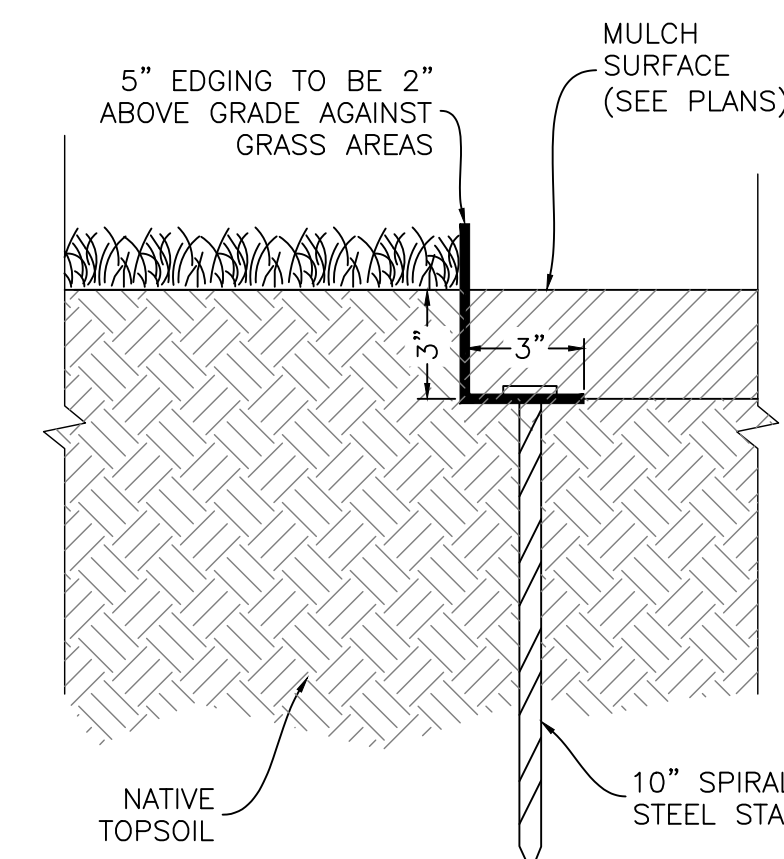
SECURED INTO CONCRETE
PAVEMENT PER MANUFACTURER'S
RECOMMENDATIONS (ALL LEGS)



6' METAL PARK BANCH - BASIS OF DESIGN

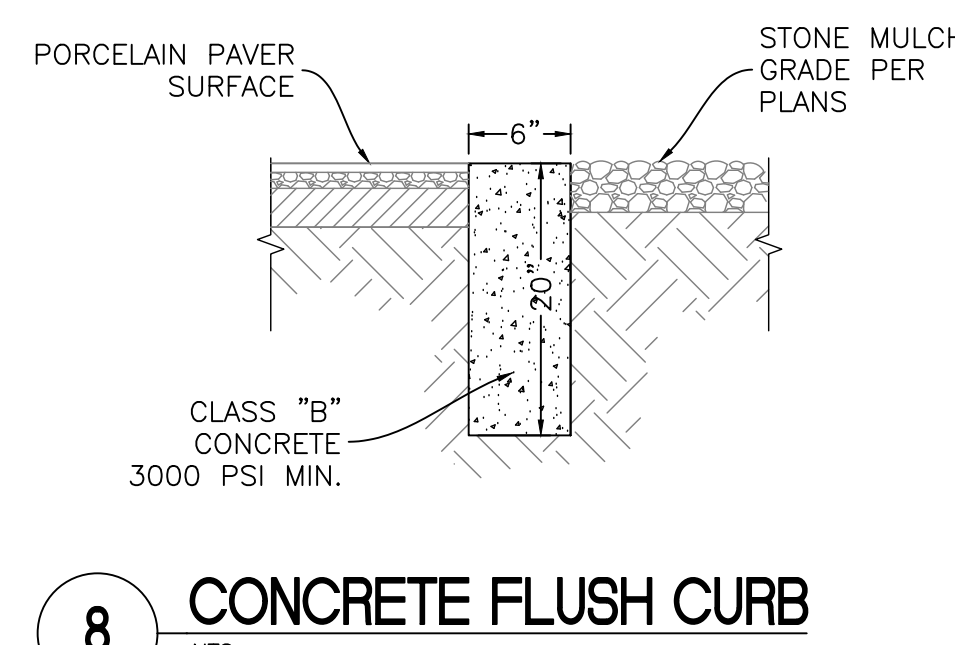


10 PLANTED RETAINING WALL
NOT TO SCALE

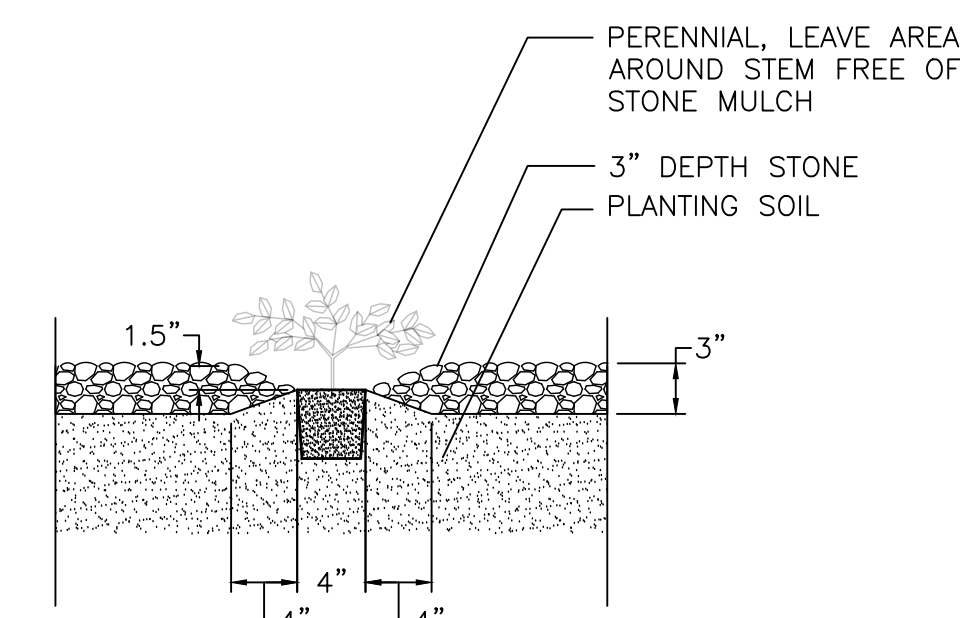


9 ALUMINUM EDGING

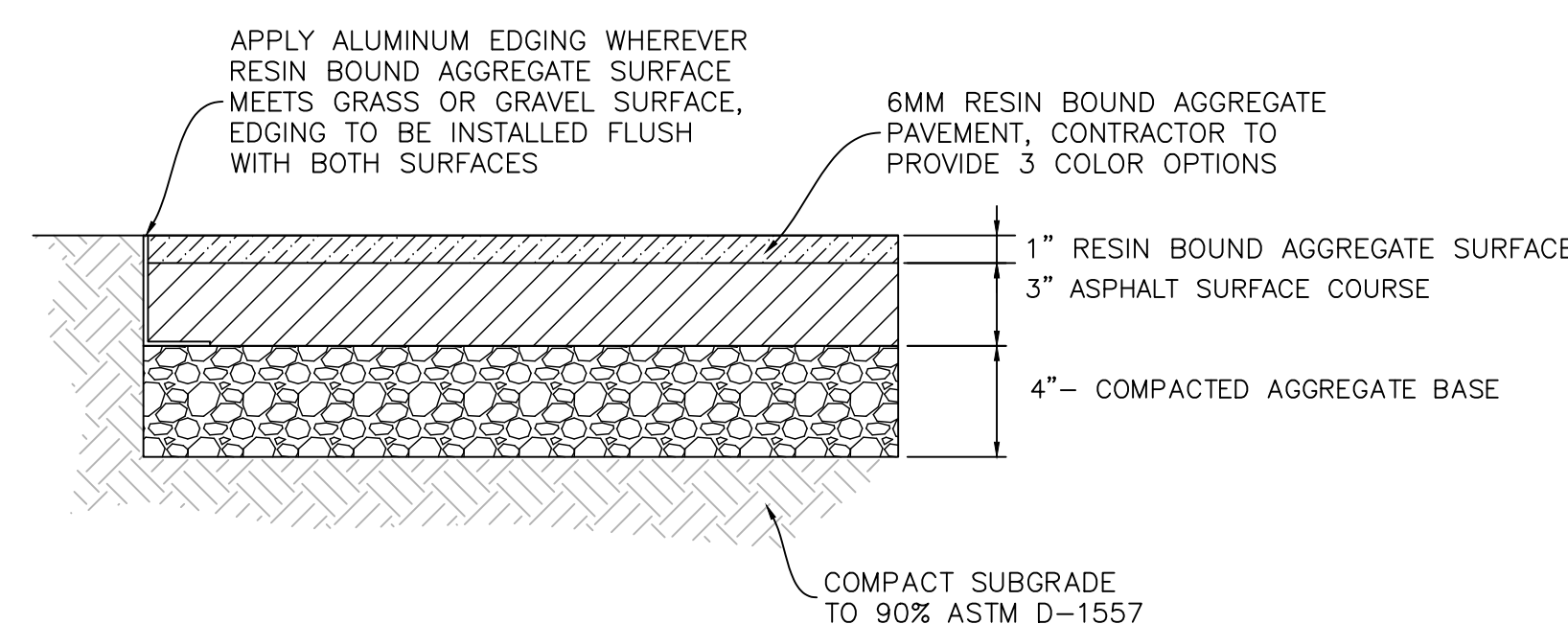
SEE SPECIFICATIONS FOR EDGING MATERIAL,
COLOR, AND INSTALLATION REQUIREMENTS



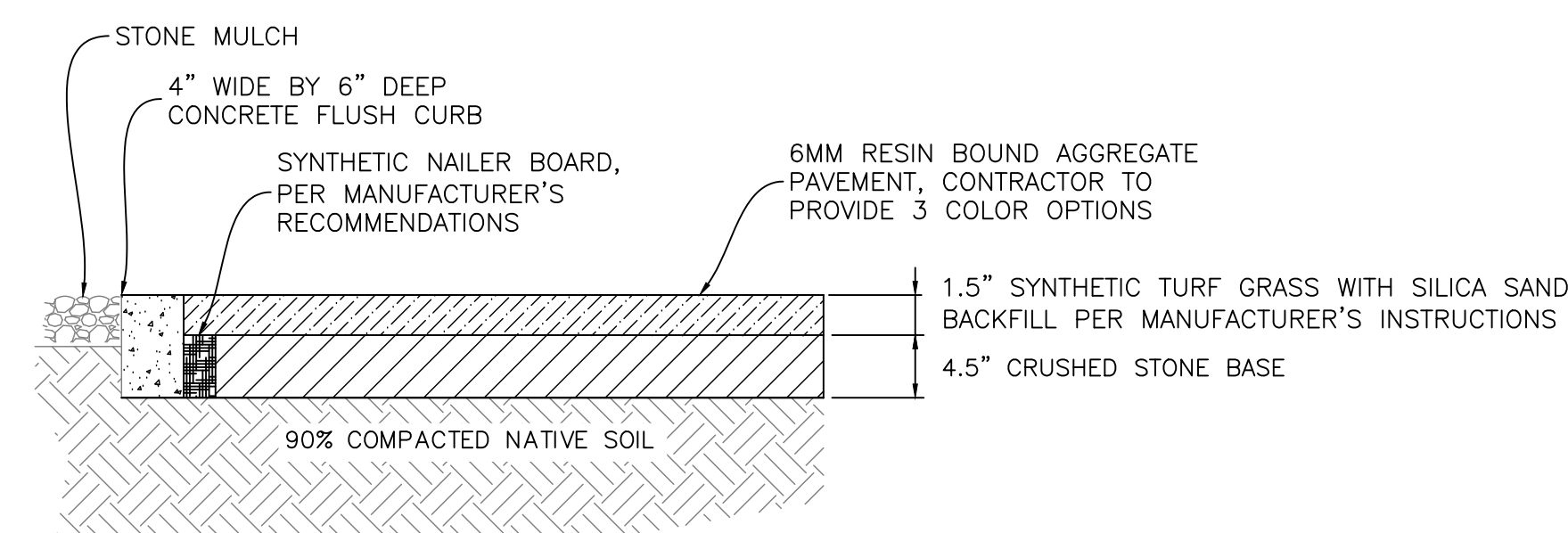
8 CONCRETE FLUSH CURB



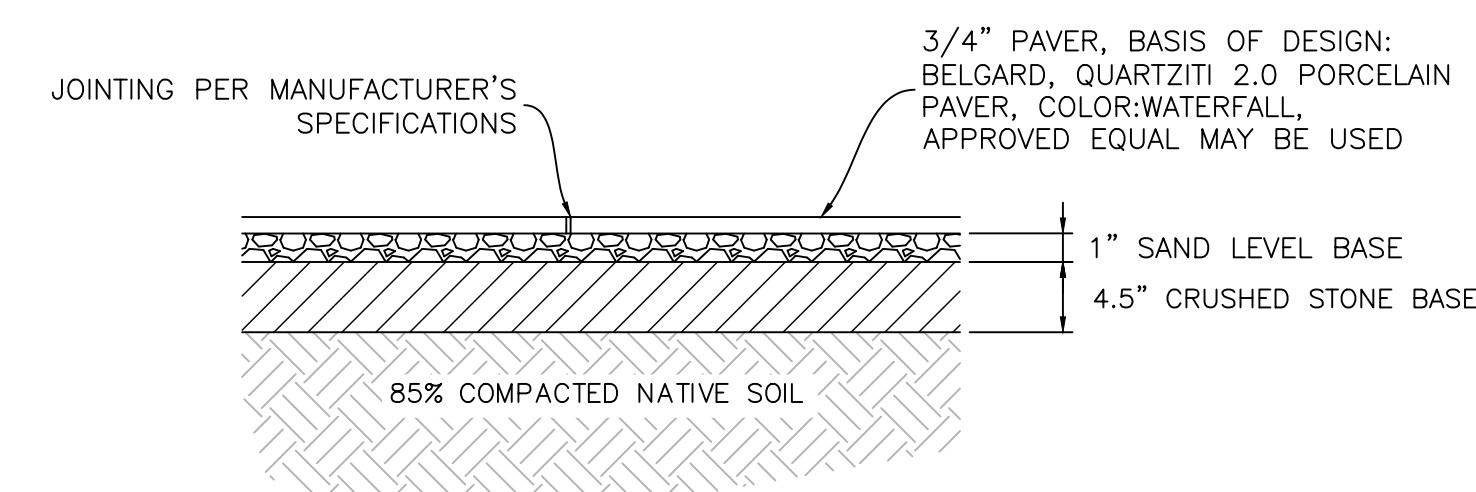
7 PERENNIAL PLANTING IN STONE AREA



5 RESIN BOUND AGGREGATE SURFACE
NTS



4 SYNTHETIC TURF SURFACE



3 PORCELAIN PAVER SURFACE
NTS



2 RAISED GARDEN BED - BASIS OF DESIGN

BASIS OF DESIGN: VEGTRUG® RAISED BED, MEDIUM,
GREY. APPROVED EQUAL MAY BE USED

1 GARDENING TABLE - BASIS OF DESIGN

BASIS OF DESIGN: WOODSTOCK METAL BAR TABLE,
APPROVED EQUAL MAY BE USED

[illegible]

A

B

C

D

E

F

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COLUMN FOOTING SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	FOOTING REINFORCEMENT	REMARKS
F4.0	4'-0"	4'-0"	1'-6"	(7) #4 BARS EACH WAY TOP & BOTTOM	-
F5.0	5'-0"	5'-0"	1'-6"	(7) #4 BARS EACH WAY TOP & BOTTOM	-
F6.0	6'-0"	6'-0"	1'-6"	(6) #5 BARS EACH WAY TOP & BOTTOM	-
F7M	7'-0"	4'-0"	1'-6"	(4) #4 LONGITUDINAL BARS, (5) #4 TRANSVERSE BARS, TOP & BOTTOM	-
F8.0	8'-0"	8'-0"	1'-6"	(7) #6 BARS EACH WAY TOP & BOTTOM	-
F9.0	9'-0"	9'-0"	1'-6"	(8) #6 BARS EACH WAY TOP & BOTTOM	-
F11.0	11'-0"	11'-0"	1'-6"	(8) #6 BARS EACH WAY TOP & BOTTOM	-
F11M	11'-0"	4'-0"	1'-6"	(4) #4 LONGITUDINAL BARS, (5) #4 TRANSVERSE BARS, TOP & BOTTOM	-
F12.0	12'-0"	12'-0"	1'-6"	(11) #6 BARS EACH WAY TOP & BOTTOM	-

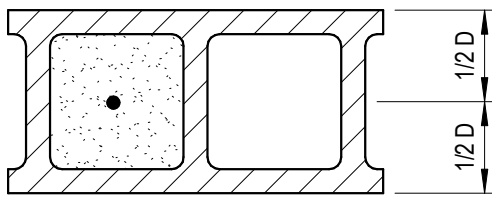
CONCRETE PIER SCHEDULE			
TYPE MARK	SIZE	REINFORCEMENT	REMARKS
P1	24" x 24"	(4) #9 VERTICAL BARS, #4 TIES @ 9" OC, (4) TIES @ 3" OC AT TOP OF PIER	
P2	6'-0" x 1'-9"	(14) #7 VERTICAL BARS, #4 TIES @ 9" OC, (4) TIES @ 3" OC AT TOP OF PIER	

CONCRETE WALL SCHEDULE					
MARK	WALL THICKNESS	HORIZONTAL REINF		VERTICAL REINF	
		INSIDE FACE	OUTSIDE FACE	INSIDE FACE	OUTSIDE FACE
CW10	10"	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"
CW16	1'-4"	#5 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"

WALL FOOTING SCHEDULE				
Type	WIDTH	THICKNESS	REINFORCEMENT	REMARKS
WF24	2'-0"	1'-0"	(3) #5 CONTINUOUS LONGITUDINAL BARS, #4 TRANSVERSE BARS @ 36" OC	

COLUMN SCHEDULE		
TYPE MARK	SIZE	REMARKS
C1	HSS60X12	
C2	HSS106X3/8	
C3	HSS60X5/8	

CMU WALL SCHEDULE				
MARK	CMU SIZE	TYPE	REINFORCEMENT	REMARKS
MW8	8"	A	#5 @ 32" OC	



TYPE A

NOTES:

- GROUT SOLID ALL CELLS CONTAINING REINFORCEMENT AND BELOW GRADE.
- PROVIDE MATCHING HOOKED DOWELS INTO FOUNDATION FOR ALL VERTICAL REINFORCEMENT.
- PROVIDE VERT. BAR AT ALL CORNERS, INTERSECTIONS, AND ENDS OF WALL. BAR SIZE TO MATCH TYP. VERT. REINFORCEMENT.
- PROVIDE VERT. BARS AT JAMBS OF ALL OPENINGS.
 - FOR OPENINGS W/ WIDTH ≤ 3'-4" PROVIDE VERT. BARS AT FIRST TWO CORES AT EACH JAMB.
 - FOR OPENINGS W/ WIDTH > 3'-4" ≤ 8'-0" PROVIDE VERT. BARS AT FIRST THREE CORES AT EACH JAMB.
- BAR SIZE TO MATCH TYP. VERT. REINFORCEMENT.
- PROVIDE VERT. BAR AT FIRST CORE ON EACH SIDE OF CONTROL JOINTS. BAR SIZE AND SPACING TO MATCH TYP. VERT. REINFORCEMENT.
- PROVIDE HORIZONTAL BOND BEAM W/ 1-#5 CONT. BELOW ALL WINDOW OPENINGS. EXTEND 2'-0" PAST OPENING.
- SPLICE ALL REINFORCEMENT PER TABLE THIS SHEET.

BRACE WELD DESIGN TABLE			
BRACE FORCE, T OR C	MINIMUM WELD SIZE, S	MINIMUM WELD LENGTH, L	MINIMUM PLATE THICKNESS, T
0 ^K TO 44 ^K	1/4"	4"	1/2"
> 44 ^K TO 66 ^K	1/4"	6"	1/2"
> 66 ^K TO 88 ^K	1/4"	8"	1/2"
> 88 ^K TO 111 ^K	1/4"	10"	1/2"
> 111 ^K TO 133 ^K	1/4"	12"	1/2"
> 133 ^K TO 188 ^K	3/8"	10"	3/4"
> 188 ^K TO 222 ^K	3/8"	12"	3/4"
> 222 ^K TO 259 ^K	3/8"	14"	3/4"
> 259 ^K TO 296 ^K	3/8"	16"	3/4"
> 296 ^K TO 334 ^K	3/8"	18"	3/4"

NOTE:

- MINIMUM WELD LENGTH SHALL NOT BE LESS THAN THE WIDTH OF THE HSS BRACE.

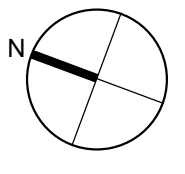
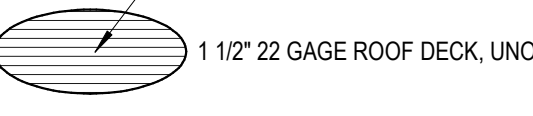
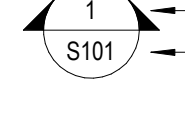
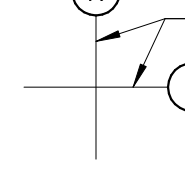
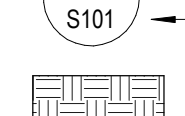


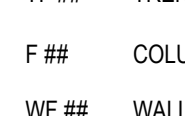
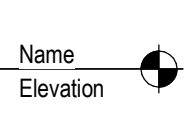
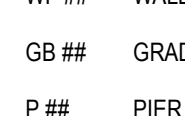

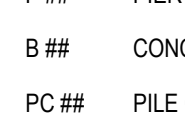
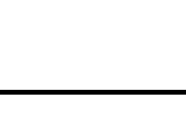
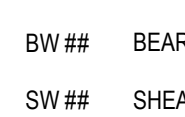
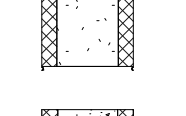

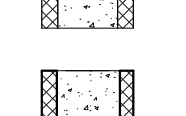


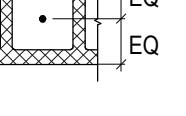
STRUCTURAL ABBREVIATIONS

A/E	ARCHITECT/ENGINEER
ACI	AMERICAN CONCRETE INSTITUTE
ACP	AUGER CAST PILE
ADDL	ADDITIONAL
ADJ	ADJACENT
AGGR	AGGREGATE
ASSC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATE
AR	ANCHOR ROD
ARCH	ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING SOCIETY
BI	BOTTOM OF
BAL	BALANCE
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOTT	BOTTOM
BRG	BEARING
BRKT	BRACKET
BTWN	BETWEEN
C	STANDARD CHANNEL
CANT	CANTILEVER
CC	CENTER TO CENTER
CF	COLD FORMED
CG	CENTER OF GRAVITY
CIP	CAST-IN-PLACE
CONJ	CONTROL JOINT OR CONSTRUCTION JOINT
CJP	COMPLETE JOINT PENETRATION
CL	CENTERLINE
CLR	CLEARANCE, CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CTR	CENTER
CTRD	CENTERED
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CYD	CUBIC YARD
CW	CONCRETE WALL
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLITION, DEMOLISH
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DOWN	DOWN
DO	DITTO
DP	DRILLED PIER OR DEEP
DWG	DRAWING
DWL	DOWELS
EACH	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL ELEV	ELEVATION
ELEC	ELECTRICAL
ENCL	ENCLOSURE
ENGR	ENGINEER
EOD	EDGE OF DECK
EOJ	EDGE OF JOIST
EOS	EDGE OF SLAB
EQ	EQUAL
EQPT	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EX	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FAB	FROM ADJACENT BEAM
FD	FLOOR DRAIN
FDN	FOUNDATION
FIN	FINISH
FLG	FLANGE
FLR	FLOOR
FS	FOOTING STEP
FT	FEET
FTG	FOOTING
FTGD	FOOTING DRAIN
FV	FIELD VERIFY
GA	GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GRND	GROUND
GRD	GIRDER TRUSS
HAS, HS	HEADED ANCHOR STUD
HK	HOOK
HORIZ	HORIZONTAL
HP	HIGH POINT
HS	HOLLOW STRUCTURAL SECTION
HT	HIP TRUSS
HVAC	HEATING, VENTILATION, AIR CONDITIONING
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INCL	INCLUDE
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
IBRG	JOIST BEARING

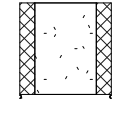
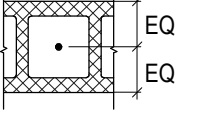
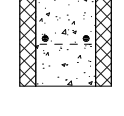
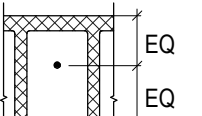

STRUCTURAL ABBREVIATIONS

JST	JOIST
JT	JOINT
KB	KNEE BRACE
KIP, K	1,000 POUNDS
KO	KNOCK-OUT
KSI	KIPS PER SQUARE INCH
L	ANGLE OR LENGTH
LAB	LABORATORY
LB	POUND
LF	LINEAL FOOT
LN	LINEAL, LINEAR
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LONGIT	LONGITUDINAL
LP	LOW POINT
LSLT	LONG SLOTTED HOLE
LT	LAMINATED TIMBER
LTWT	LIGHT WEIGHT
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MISCELLANEOUS CHANNEL
MECH	MECHANICAL
MEMB	MEMBRANE
MEP	MECHANICAL/ ELECTRICAL/ PLUMBING
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MULT	MULTIPLE
N/A	NOT APPLICABLE
NO	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OFD	OVERFLOW DRAIN
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
OPPHD	OPPOSITE HAND
ORIG	ORIGINAL
OVS	OVERSIZED HOLE
P	PIER
PC	PIER CAP OR PRECAST
PERIM	PERIMETER
PERM	PERMANENT
PERP	PERPENDICULAR
PJP	PARTIAL JOINT PENETRATION
PL	PLATE
PLF	POUNDS PER LINEAL FOOT
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PREL	PRELIMINARY
PREP	PREPARATION, PREPARE
PROJ	PROJECTION
PS	PRESTRESSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PARALLEL STRAND LUMBER
PT	POST-TENSIONED
R	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCEMENT, REINFORCE
REQD	REQUIRED
RO	ROUGH OPENING
SCH	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SL	SLOPE
SL DN	SLOPE DOWN
SL UP	SLOPE UP
SOG	SLAB-ON-GRADE
SP	SHEET PILING
SPA	SPACES, SPACE
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
SSLT	SHORT SLOTTED HOLE
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUC	STRUCTURAL
SYM	SYMMETRICAL
T & B	TOP AND BOTTOM
TI	TOP OF
TYGB	TOP OF GRADE BEAM
TBS	MECHANICAL TENSION BUTT SPLICE
TEMP	TEMPERATURE
TF	TRENCH FOOTING
THRU	THROUGH
TRANS	TRANSVERSE
TYP	TYPICAL
UL	UNDERWRITERS' LABORATORY INC.
UNO	UNLESS NOTED OTHERWISE
UT	ULTRA-SONIC TEST
VERT	VERTICAL
W	WIDE FLANGE
WI	WITH
W/O	WITHOUT
WO	WOOD
WF	WALL FOOTING
WP	WORK POINT
WWF	WELDED WIRE FABRIC

MISCELLANEOUS SYMBOLS

	NORTH ARROW		DIRECTION OF SPAN 1 1/2" 22 GAGE ROOF DECK, UNO
	SECTION NUMBER 1 S101		GRIDLINES A 1
	CALL-OUT NUMBER 1 S101		FLOOR DRAIN Ø FD
	EARTH		TRENCH FOOTING NOTATION TF ##
	GRAVEL		COLUMN FOOTING NOTATION F ##
	LIMIT OF EXTENT		WALL FOOTING NOTATION WF ##
	CONTINUOUS EXTENT		GRADE BEAM NOTATION GB ##
	ELEVATION REFERENCE Name Elevation		CONCRETE BEAM NOTATION B ##
	DIRECTION OF SPAN COMPOSITE DECK VARIES. SEE PLAN		PILE CAP NOTATION PC ##
			BEARING WALL NOTATION BW ##
			SHEAR WALL NOTATION SW ##

MASONRY MEMBERS

	CMU BLOCK		SINGLE REINFORCEMENT (FULLY GROUT REINFORCED CELLS)
	CMU BOND BEAM (FULLY GROUTED)		DOUBLE REINFORCEMENT (FULLY GROUT REINFORCED CELLS)
	CMU LINTEL (FULLY GROUTED)		

STRUCTURAL SHEET LIST

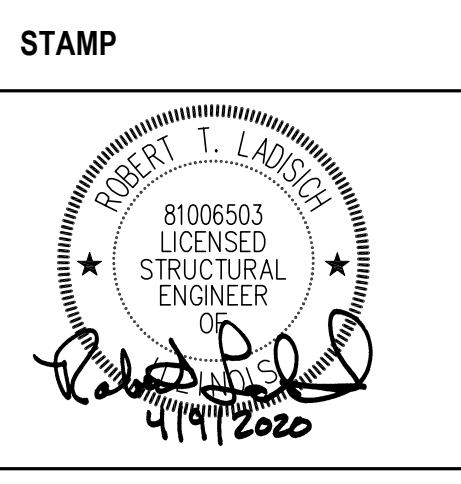
SHEET NUMBER	SHEET NAME
SF103	CLADDING AND COMPONENTS DESIGN PRESSURES
S1001	STRUCTURAL ABBREVIATIONS AND SYMBOLS
S1002	STRUCTURAL GENERAL NOTES
S1003	LOAD MAPS
SB101	FOUNDATION PLAN
SB102	SLAB ON GRADE PLAN
SB501	FOUNDATION SECTIONS AND DETAILS
SF101	FRAMING PLAN
SF102	ROOF TRUSS PLAN
SF201	BRACE FRAME ELEVATIONS
SF203	TRUSS PROFILES
SF202	TRUSS PROFILES
SF501	FRAMING SECTIONS AND DETAILS
SF502	FRAMING SECTIONS AND DETAILS

CONSULTANT

Consultant:
CMTA
10411 Meeting Street
Prospect, Kentucky 40059
502.326.3085

ARCHITECT/ENGINEER OF RECORD

A/E:
GUIDON DESIGN INC.
1221 North Pennsylvania St
Indianapolis, Indiana 46202
317.800.6388



Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title

STRUCTURAL ABBREVIATIONS
AND SYMBOLS

Approved:

Phase

100% CONSTRUCTION
DOCUMENTS

FULLY SPRINKLERED

Project Title

CONSTRUCT TWO NEW GREEN
HOMES 7 & 8

Location

1900 E. MAIN ST., DANVILLE, IL 61832

Issue Date

04/09/2020

Checked

MAV

Drawn

ADK

Project Number

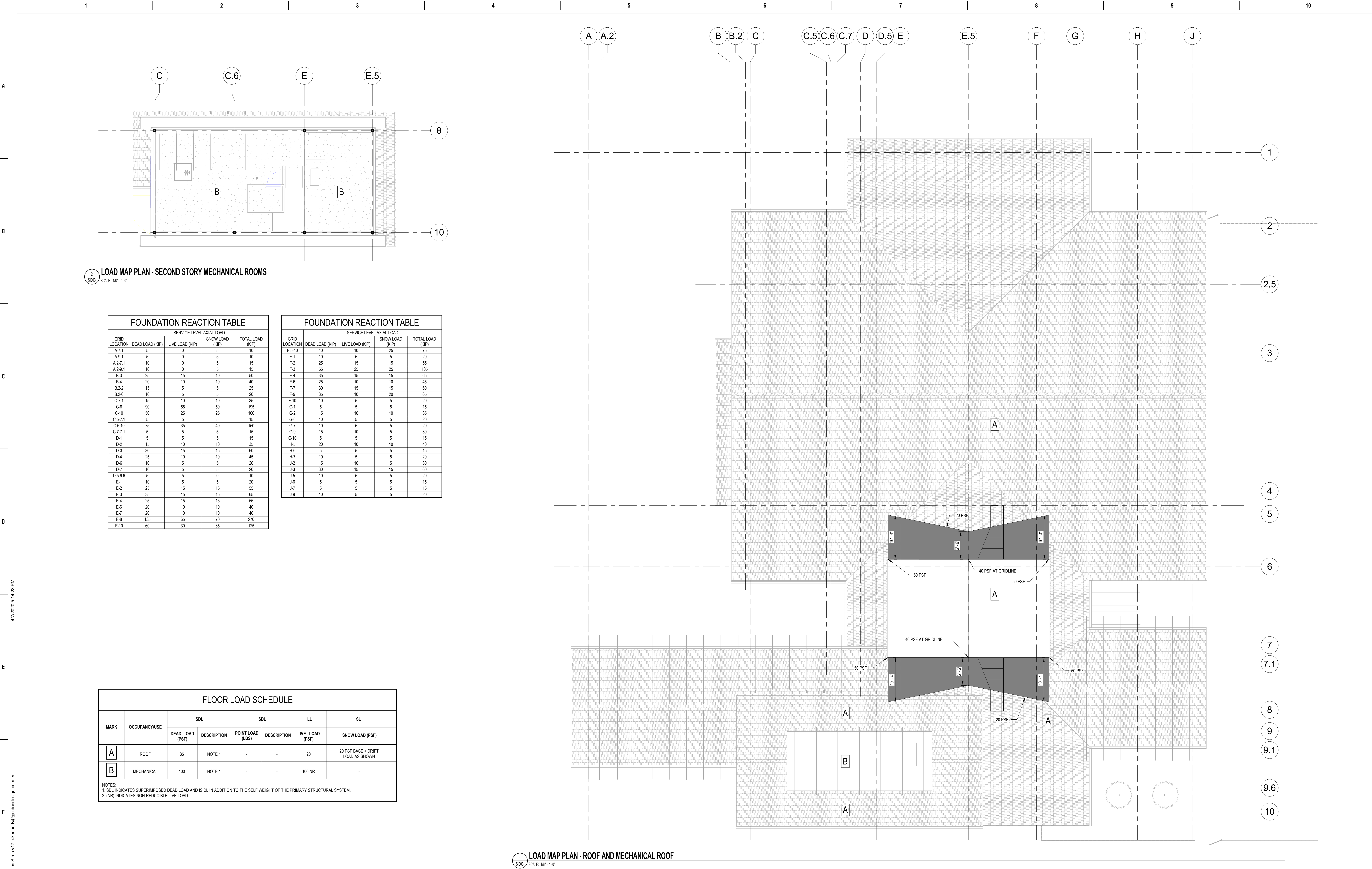
550-319

Building Number

134 & 135

Drawing Number

S1001



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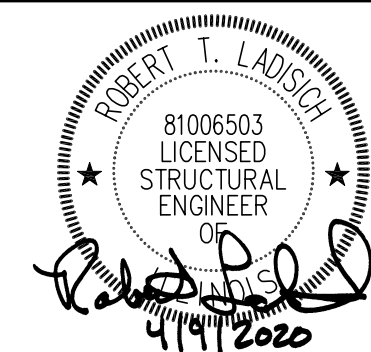
CONSULTANT

Consultant:
CMTA
10411 Meeting Street
Prospect, Kentucky 40059
502.326.3085

ARCHITECT/ENGINEER OF RECORD

A/E:
GUIDON DESIGN INC.
1221 North Pennsylvania St
Indianapolis, Indiana 46202
317.800.6388

STAMP



Office of
Construction
and Facilities
Management



U.S. Department
of Veterans Affairs

Drawing Title

LOAD MAPS

Approved:

Phase

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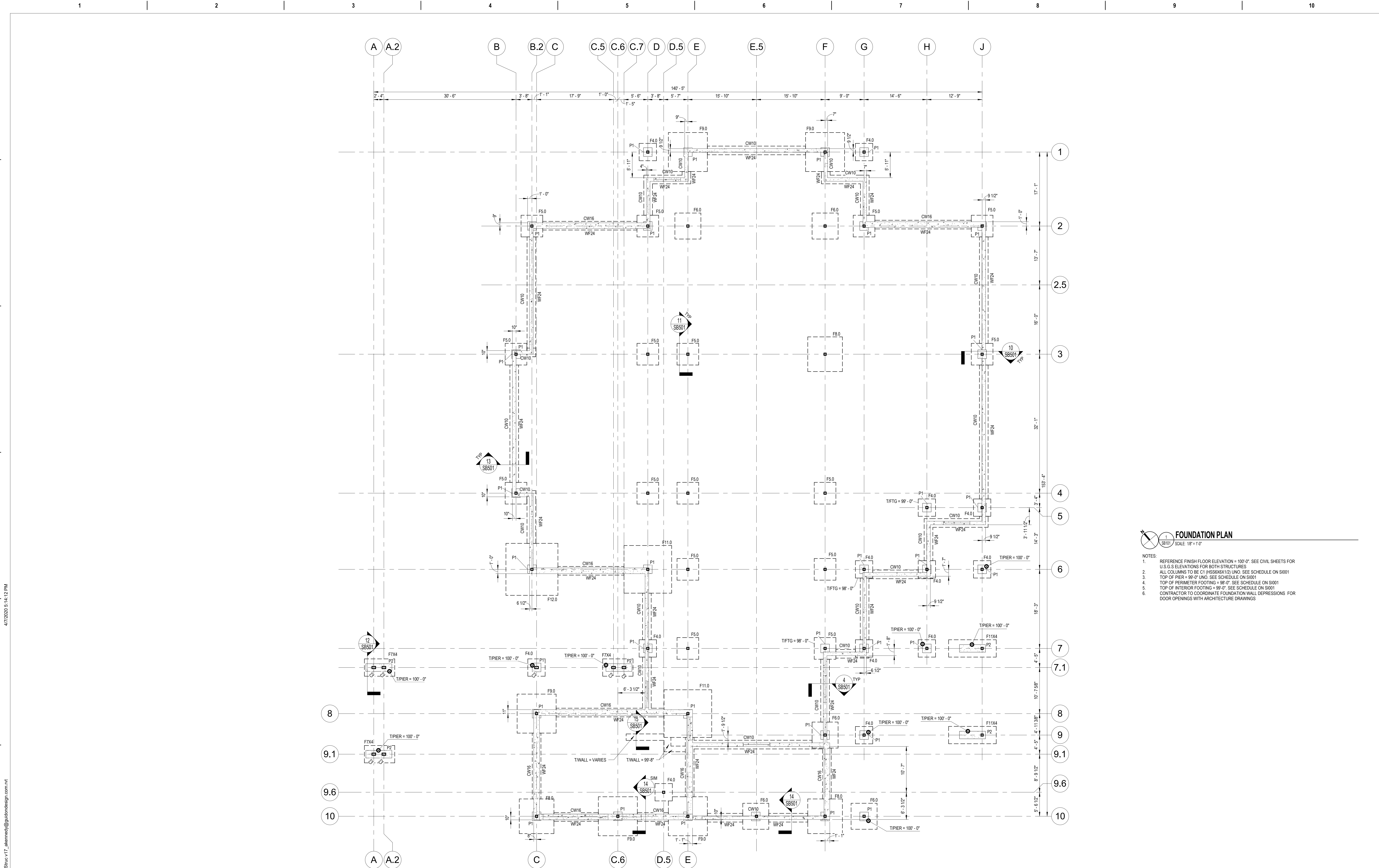
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Building Number

134 & 135

Drawing Number

SI003



A

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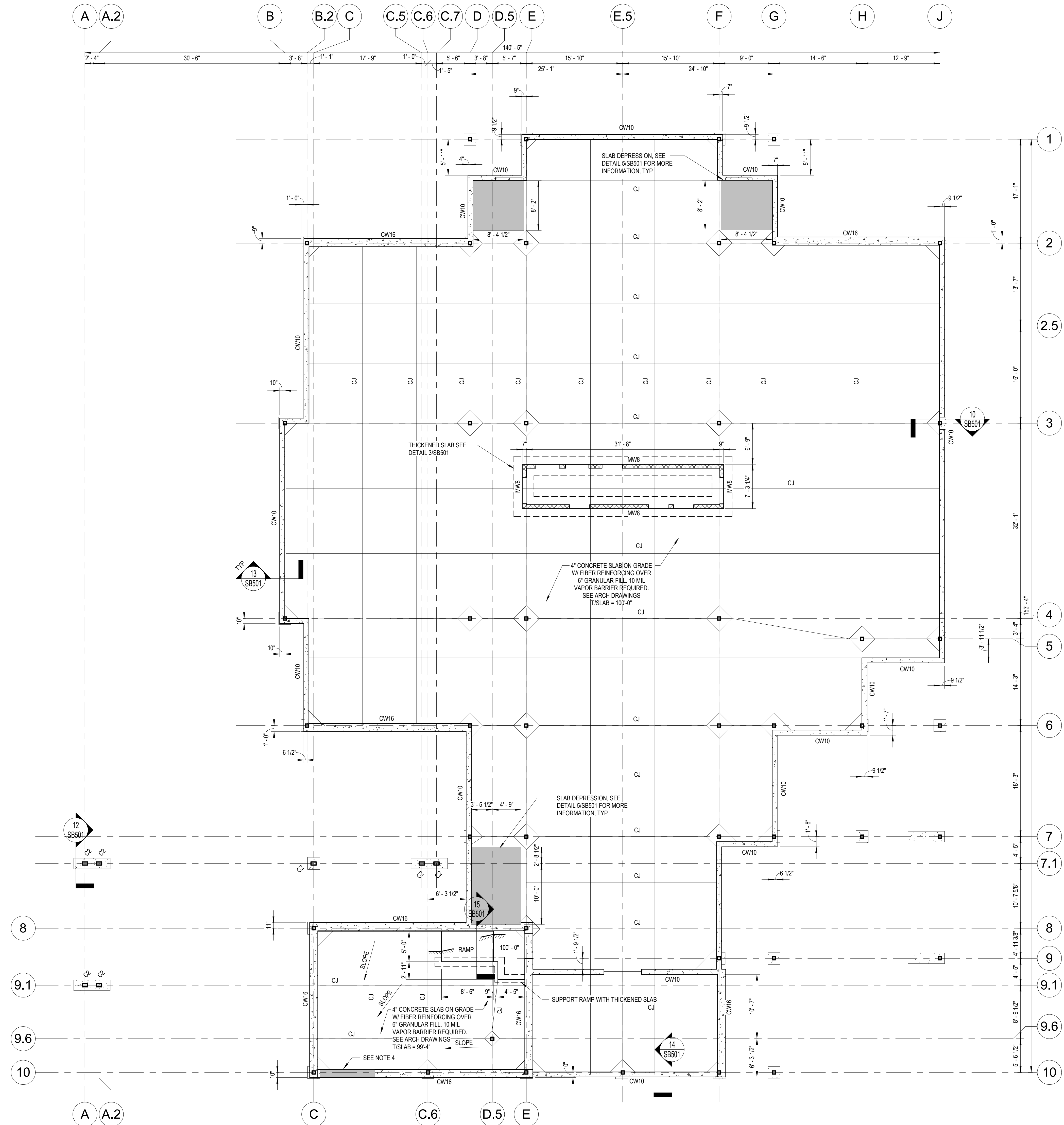
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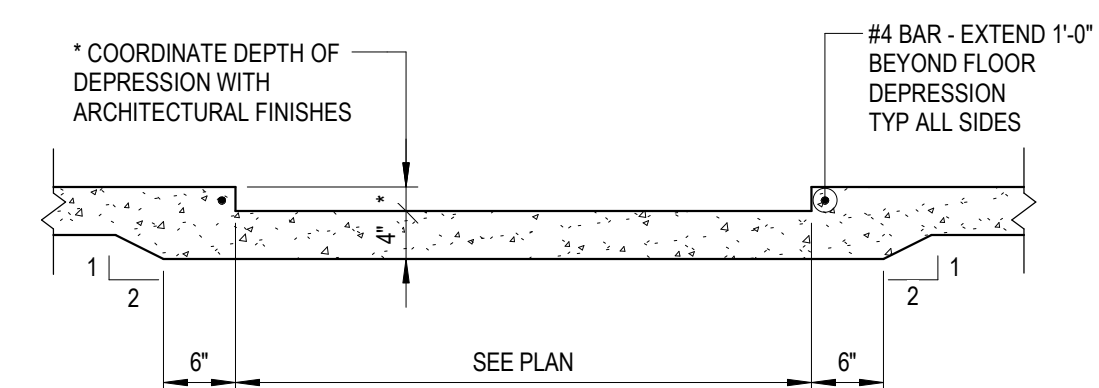
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SLAB ON GRADE PLAN
SCALE: 1/8" = 1'-0"

NOTES:
1. REFERENCE FINISH FLOOR ELEVATION = 100'-0". SEE CIVIL SHEETS FOR U.S.G.S ELEVATIONS FOR BOTH STRUCTURES
2. REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SIZES OF DOOR OPENINGS, STAIRS, DOWNSPOUTS, RECESSES, ETC.
3. COLUMNS TO BE HSS6X1/2 UNO. SEE SCHEDULE ON S1001
4. SLOPE GARAGE SLAB TO DRAIN TO GARAGE DOOR

<div>Revisions:</div>		<div>Date:</div>		<div>CONSULTANT</div> <div>Consultant:</div> <div>CMTA</div> <div>10411 Meeting Street</div> <div>Prospect, Kentucky 40059</div> <div>502.326.3085</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div>A/E:</div> <div>GUIDON DESIGN INC.</div> <div>1221 North Pennsylvania St</div> <div>Indianapolis, Indiana 46202</div> <div>317.800.6388</div>	<div>STAMP</div> <div>81006503</div> <div>ROBERT T. LAUSCH</div> <div>REGISTERED</div> <div>STRUCTURAL</div> <div>ENGINEER</div> <div>4/19/2020</div>	<div>Office of</div> <div>Construction</div> <div>and Facilities</div> <div>Management</div> <div>VA</div> <div>U.S. Department</div> <div>of Veterans Affairs</div>	<div>Drawing Title</div> <div>SLAB ON GRADE PLAN</div> <div>Approved:</div>	<div>Phase</div> <div>100% CONSTRUCTION</div> <div>DOCUMENTS</div> <div>FULLY SPRINKLERED</div>	<div>Project Title</div> <div>CONSTRUCT TWO NEW GREEN</div> <div>HOMES 7 & 8</div> <div>Location</div> <div>1900 E. MAIN ST., DANVILLE, IL 61832</div> <div>Issue Date</div> <div>04/09/2020</div> <div>Checked</div> <div>MAV</div> <div>Drawn</div> <div>ADK</div>	<div>Project Number</div> <div>550-319</div> <div>Building Number</div> <div>134 & 135</div> <div>Drawing Number</div> <div>SB102</div>
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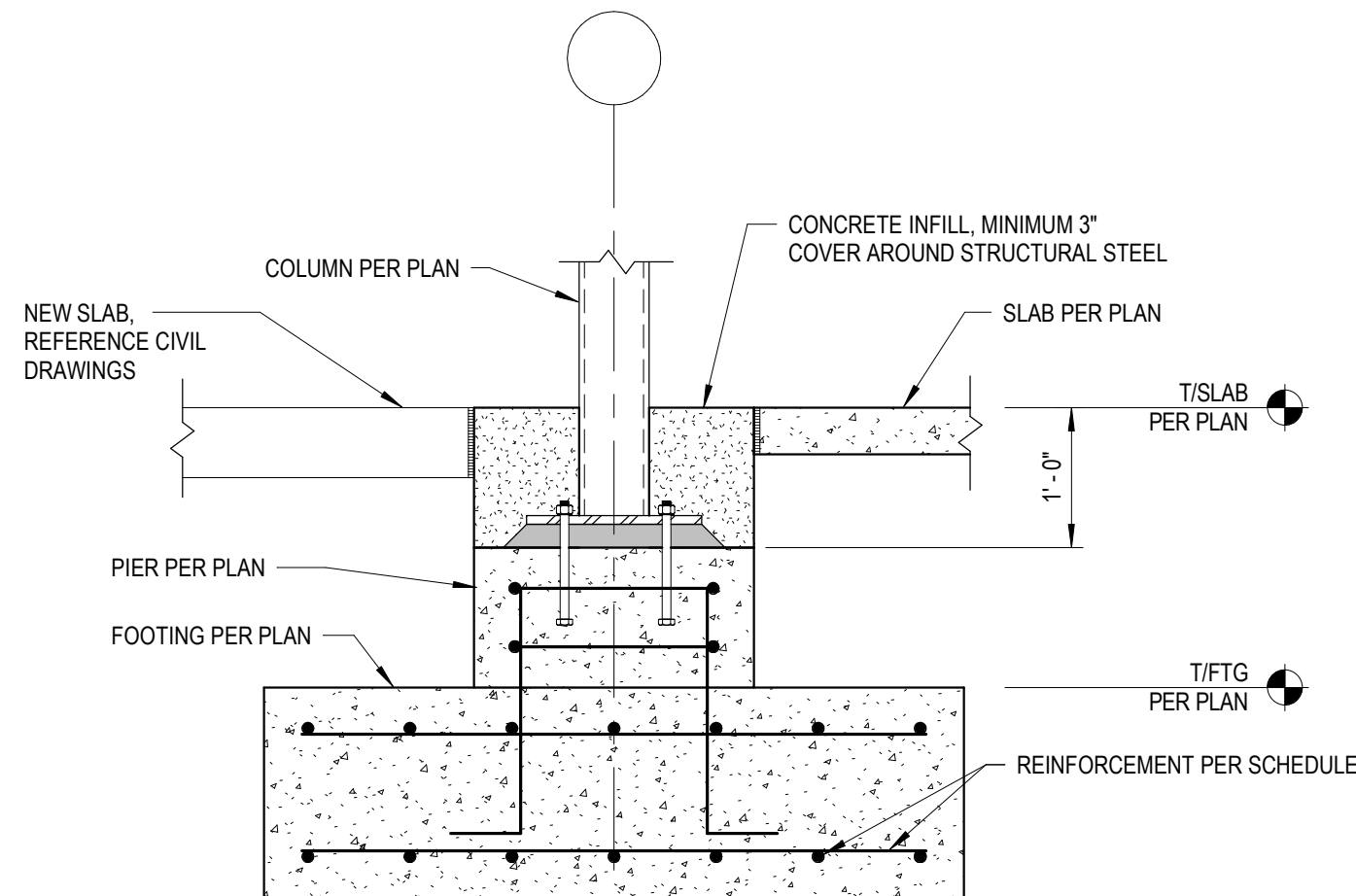
NOTES:

1. SEE MEP AND FIRE PROTECTION DRAWINGS FOR LOCATIONS AND SIZE OF PENETRATIONS.
2. DETAIL SHOWN IS FOR MAXIMUM OF 12" DIA PIPE. FOR LARGER SIZE, CONTACT STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

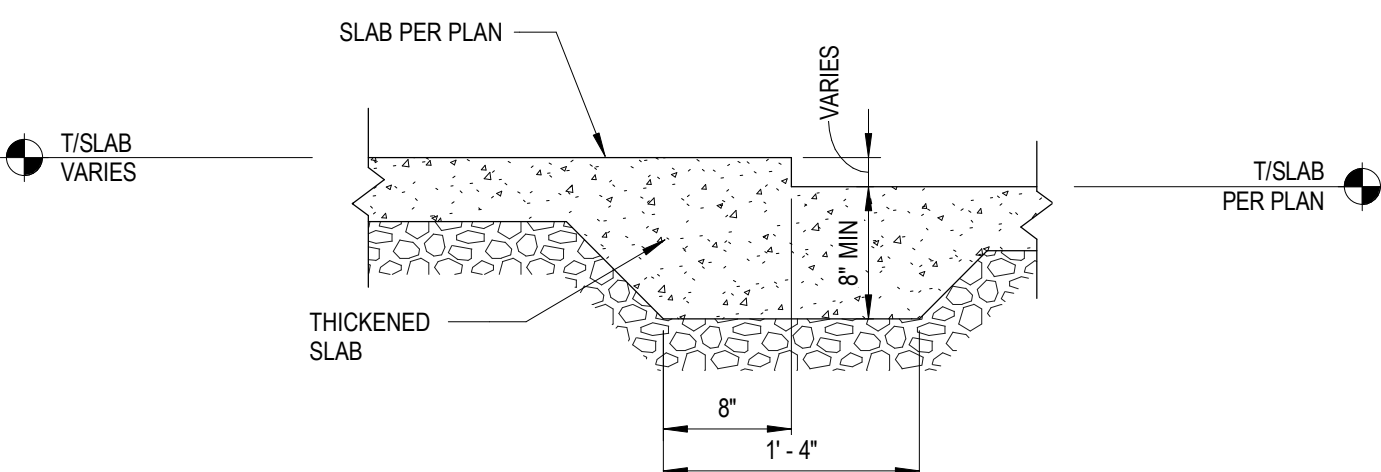
5
SB501

TYPICAL DEPRESSED FLOOR SLAB

SCALE: 3/4" = 1'-0"



10 FOUNDATION SECTION
SB501 SCALE: 3/4" = 1'-0"



15 FOUNDATION SECTION
SB601 SCALE: 1" = 1'-0"

	Drawing Number
	SB501

