

**GENERAL NOTES:**

- 1.Plaza to be concrete pavers on concrete slab. Refer to sheet HPD 2.
- 2.Walkways to be poured concrete. Concrete color to match concrete pavers. Color to be integral in mix.
- 3.All walkways and plaza to be ADA compliant.
- 4.Playground surfacing to be tiles that meet requirements of ASTM F2223 - 10 Standard Guide for ASTM Standards on Playground Surfacing - or current edition.
- 5.Contractors to provide samples and cut sheets to Windsor Green Community Association - or designated representative, for approval prior to placing orders for material.

**LEGEND PROPOSED**

- UTILITY POLE
- SIGN
- FIRE HYDRANT
- EXISTING BUILDING
- EX. TREE CRZ
- CONCRETE WALKWAY
- CONCRETE PAVERS
- PLAYGROUND TILES
- RETAINING WALL
- PLAYGROUND TILE EDGE
- FACILITY
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING TREE LINE

**LEGEND**

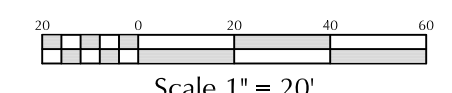
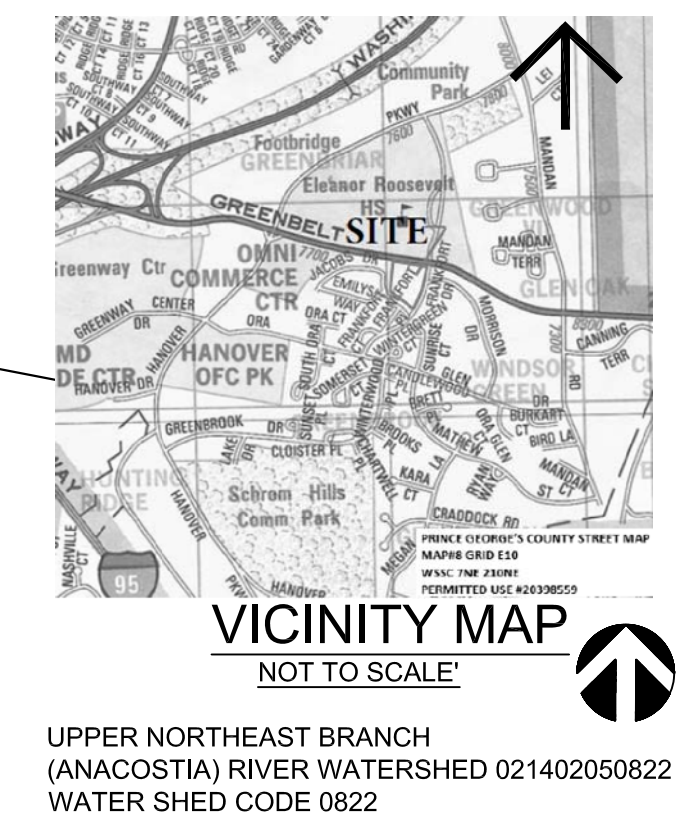
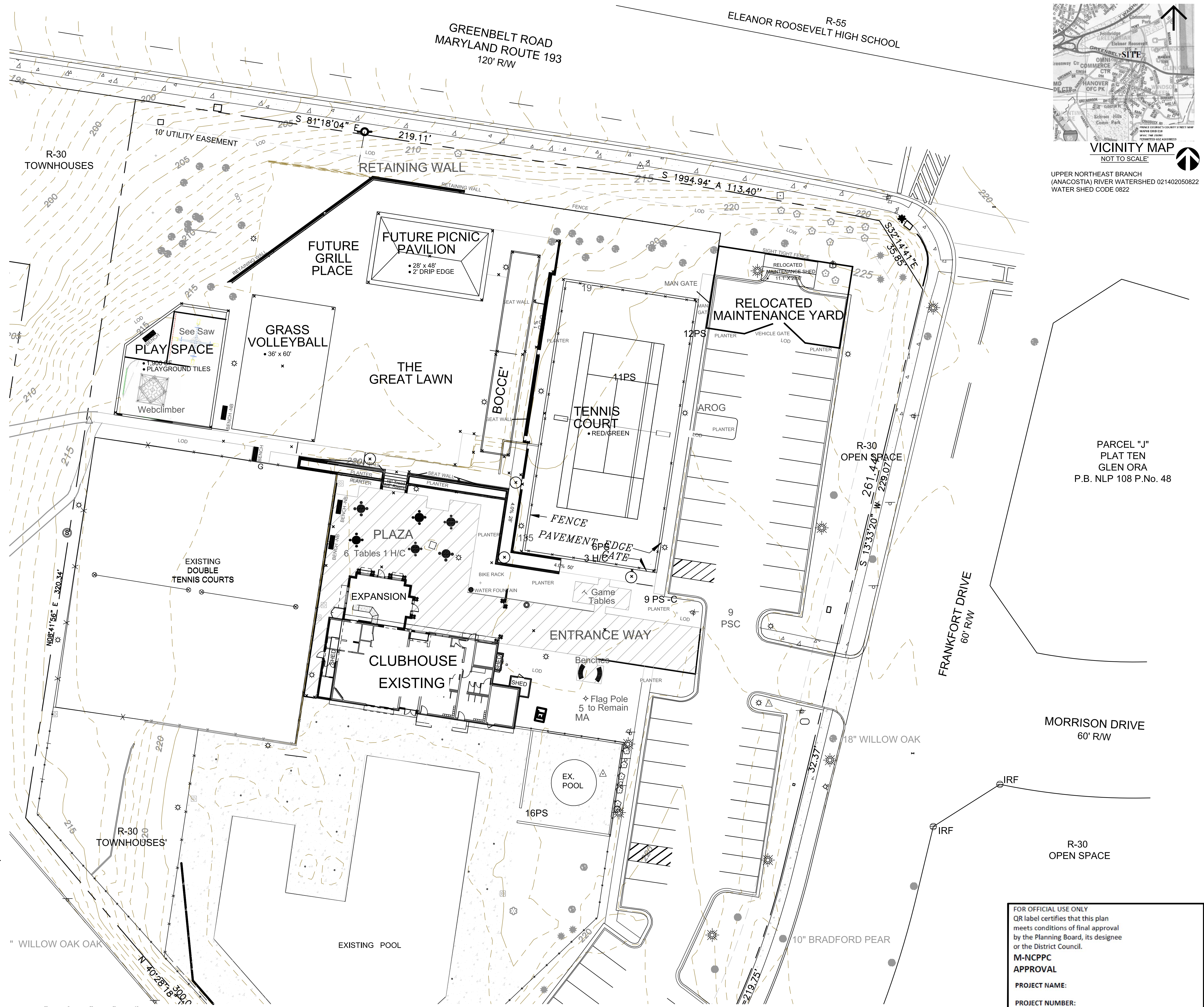
- IRON PIPE FOUND
- LIGHT POLE
- FIRE HYDRANT
- SIGN
- CLEAN OUT
- CONCRETE
- CURB & GUTTER
- MAIL BOX
- BROAD LEAF TREE
- BROAD LEAF BUSH
- ROAD SIGN
- GUY WIRE
- YARD INLET (Y.I.)
- OVERHEAD ELECTRIC
- UNDERGROUND GAS
- IRON PIPE SET
- WATER VALVE
- GAS METER
- POWER POLE
- STORM DRAIN MANHOLE
- SEWER MANHOLE
- BOLLARD POSTS
- HANDICAP PARKING
- TELEPHONE MANHOLE
- WATER METER
- WATER MANHOLE
- DROP INLET (D.I.)
- WOOD FENCE
- METAL WIRE FENCE

**MISS UTILITY:**

CALL "MISS UTILITY" 1-800-257-7777 FOR UTILITY LOCATION AT LEAST 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE UTILITIES LOCATED BY UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE PRINCE GEORGE'S COUNTY CODE.

**NOTE:**

CONTRACTOR MUST FIELD VERIFY LOCATION OF PROPERTY LINES AND UTILITIES. CONTRACTOR RESPONSIBLE FOR INFORMING WINDSOR GREEN HOMEOWNERS ASSOCIATION PROJECT MANAGER, OF ANY CONFLICTS FROM PLAN TO SITE PRIOR TO THE START OF WORK.



**HARDSCAPE PLAN**

1 of 3 HP

REVISION	NO.	DATE	DESCRIPTION
	1	3-2-2019	MINICPPC PRE-SUB COMMENTS

**HARDSCAPE PLAN**  
**WINDSOR GREEN COMMUNITY CENTER**  
7474 FRANKFORT DRIVE, GREENBELT, MARYLAND 20770  
CITY OF GREENBELT 21ST ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

**OWNER/APPLICANT**  
WINDSOR GREEN HOMEOWNERS ASSOCIATION  
7474 FRANKFORT DRIVE  
GREENBELT, MARYLAND 20770  
CONTACT: GINA MAURIA HANCOCK  
COMMUNITY MANAGER  
301-598-2800 EXT. 221 | FAX 301-598-2882

**GEF** G. E. Fielder & Associates, Chartered  
PLANNING, LANDSCAPE ARCHITECTURE, ENVIRONMENTAL  
11831 Scaggsville Road #170  
Fulton, MD 20759  
Phone (301) 490-3207  
E-Mail gfielder@gef.com

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QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.

**M-NCPPC APPROVAL**

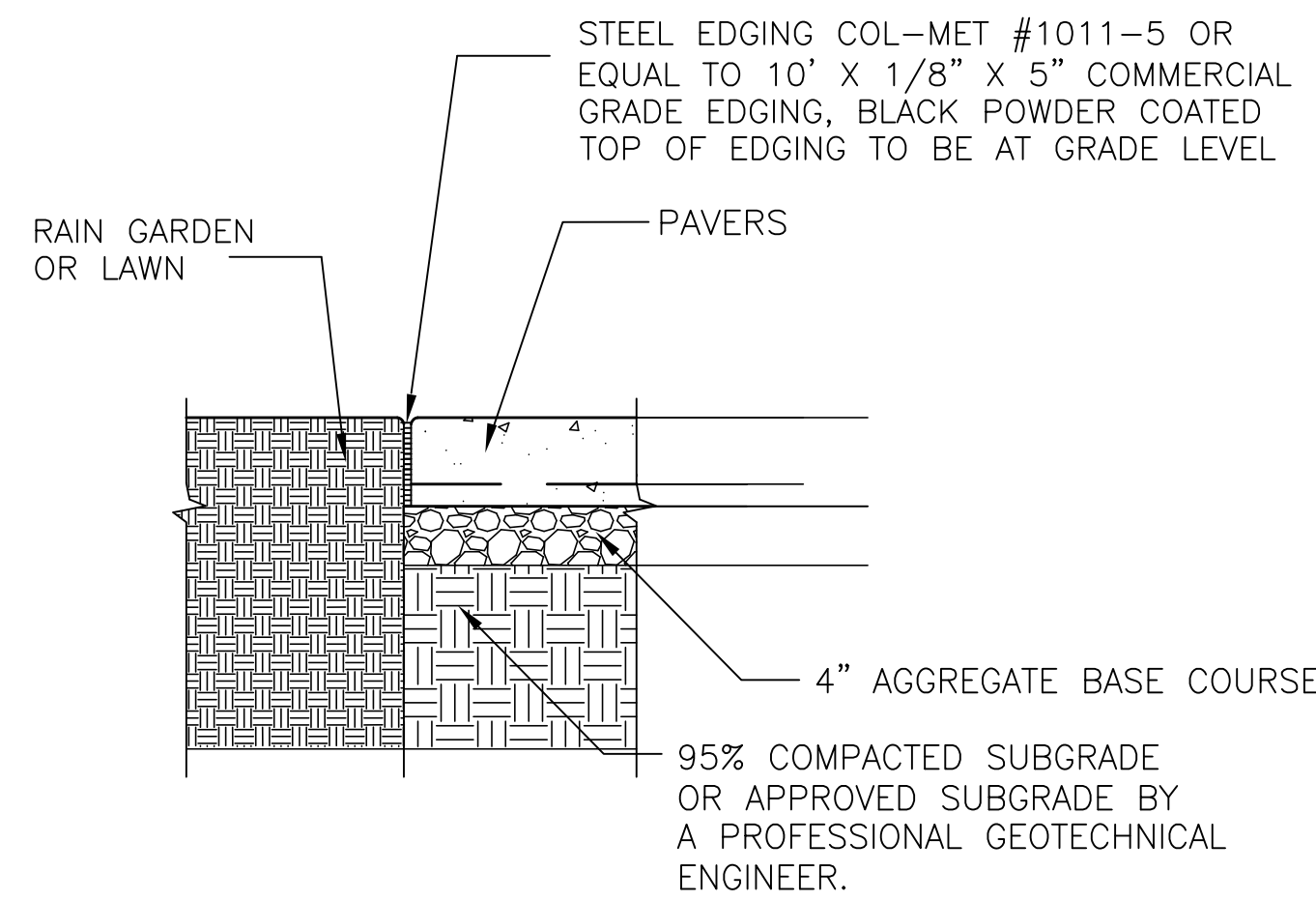
**PROJECT NAME:**

**PROJECT NUMBER:**

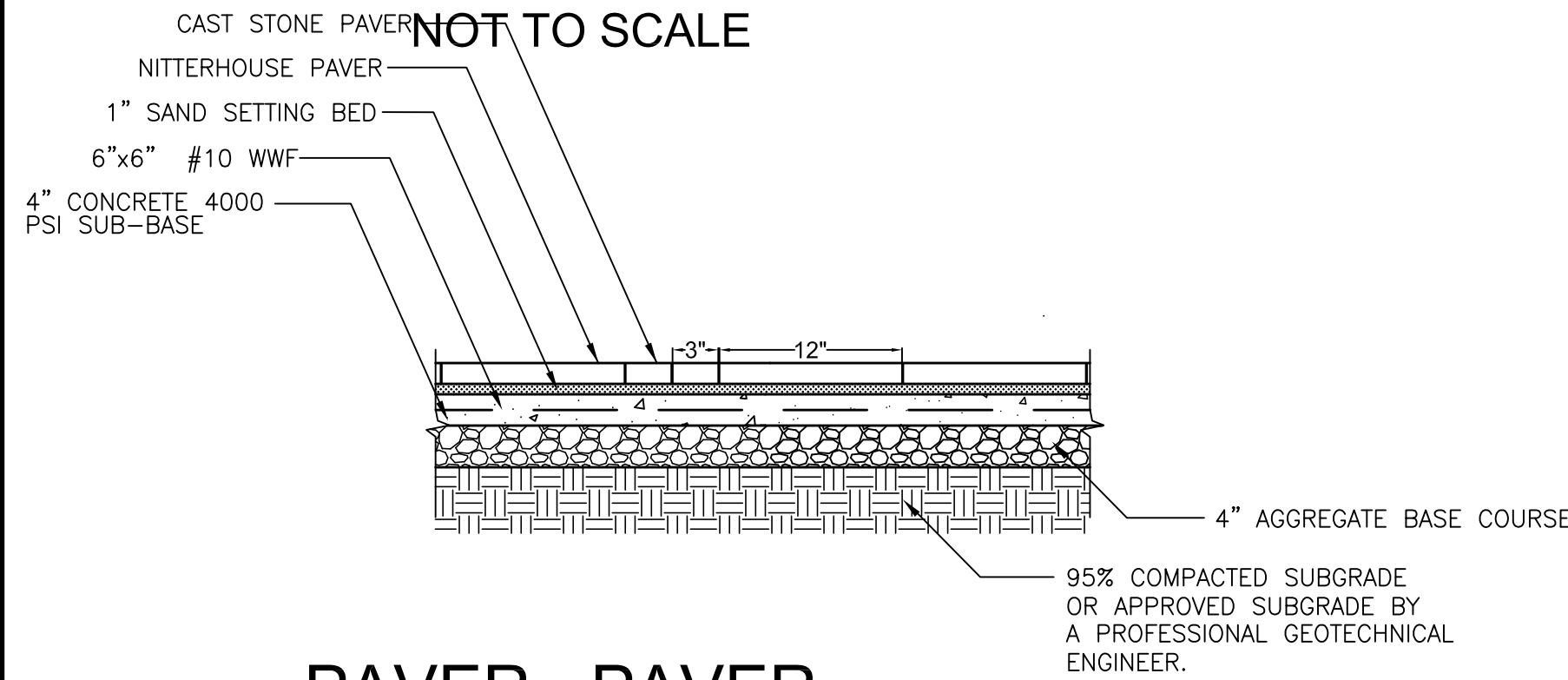
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet  
Amendment numbers must be included in the Project Number

DESIGNED BY	PROJ. NO.	DATE
DRAWN BY	00010	01/22/2019
CHECKED BY		
VARIABLES		
FILE NAME		
WINDSOR GREEN		
SCALE		
DATE		

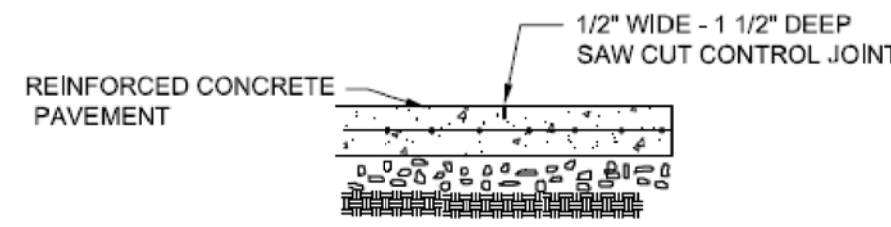




**STEEL EDGING**  
NOT TO SCALE



**PAVER - PAVER**  
NOT TO SCALE



**CONTROL AND SCORE JOINT**  
NOT TO SCALE

**FOUNDATIONS**

- AS DEFINED IN TABLE 1806.2 OF THE 2015 IBC, FOUNDATIONS HAVE BEEN DESIGNED FOR A PRESUMPTIVE ALLOWABLE BEARING PRESSURE OF 1,500 PSF. FOOTINGS TO BEAR AT A DEPTH OF 2.5 FEET OR GREATER ON NATURAL UNDISTURBED SOIL...
- IF EXISTING FILL OR OTHER UNSTABLE MATERIAL IS ENCOUNTERED IN THE FOOTING EXCAVATIONS, IT SHALL BE REMOVED AND REPLACED WITH CRUSHED ANGULAR GRAVEL.
- FOOTINGS SHOULD BE CAST ON THE SAME DAY IN WHICH EXCAVATION FOR THEM IS COMPLETED. IF PLACING OF CONCRETE IS DELAYED, FOOTING BOTTOM SHALL BE TRIMMED TO FIRM MATERIAL IMMEDIATELY BEFORE CASTING.
- ALL FOOTINGS SHALL BE FORMED UNLESS OTHERWISE PERMITTED BY THE ENGINEER.
- BACKFILLING:
  - BEFORE BACKFILLING WALLS, GROUT AND/OR CONCRETE SHALL HAVE ATTAINED DESIGN STRENGTH, AND ALL SLABS AND BEAMS THAT ARE NECESSARY FOR THE STABILITY OF THE WALLS SHALL BE IN PLACE.
  - BACKFILL SHALL BE CARRIED UP EVENLY ON BOTH SIDES OF WALL TO LOWER GRADE.
  - BACKFILL SHALL BE PLACED IN MAXIMUM OF 8" LOOSE LIFT THICKNESS AND COMPACTED TO 95% OF STANDARD PROCTOR.
  - TESTS SHALL BE PERFORMED FOR EACH LIFT AT A RATE OF TWO TESTS PER LIFT MINIMUM AND NOT LESS THAN ONE TEST PER 100' OF WALL LENGTH.

**REINFORCED CONCRETE**

- CONCRETE CONSTRUCTION SHALL FOLLOW REQUIREMENTS OF ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE."
- REINFORCING FOR CONCRETE SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE PROVISIONS SET FORTH BY THE AMERICAN CONCRETE INSTITUTE AND THE CRSI "MANUAL OF STANDARD PRACTICE."
- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. ALL REINFORCING TO BE WELDED SHALL CONFORM TO ASTM A706. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
  - CONCRETE REINFORCING SHALL CONFORM TO THE FOLLOWING DESIGNATIONS:
 

DEFORMED BARS	ASTM A615, GRADE 60
DEFORMED BARS (WELDABLE)	ASTM A706
DEFORMED BARS (EPOXY-COATED)	ASTM A775 & A615, GRADE 60
WELDED WIRE MESH	ASTM A185
  - FABRICATE AND PROVIDE STANDARD SUPPORTING ACCESSORIES IN ACCORDANCE WITH THE ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI 315.
  - UNLESS NOTED OTHERWISE, REINFORCING SHALL BE CONTINUOUS WITH CLASS B LAP SPLICES, HOOKS SHALL BE STANDARD HOOKS, AND WALL INTERSECTIONS SHALL HAVE CORNER/L-BARS. LAP WELDED WIRE MESH SUCH THAT THE OVERLAP OF THE OUTERMOST CROSS-WIRES OF EACH ADJOINING SHEET IS NOT LESS THAN THE SPACING OF THE CROSS-WIRES PLUS 2 IN., UNO. REFER TO TYPICAL DETAILS FOR ADDITIONAL DETAILING REQUIREMENTS.

- ALL TOP REINFORCING STEEL AND STIRRUPS IN WEATHER-EXPOSED LOCATIONS SHALL BE EPOXY COATED. ALL REINFORCEMENT IN BELOW GRADE STRUCTURES SHALL BE EPOXY COATED.

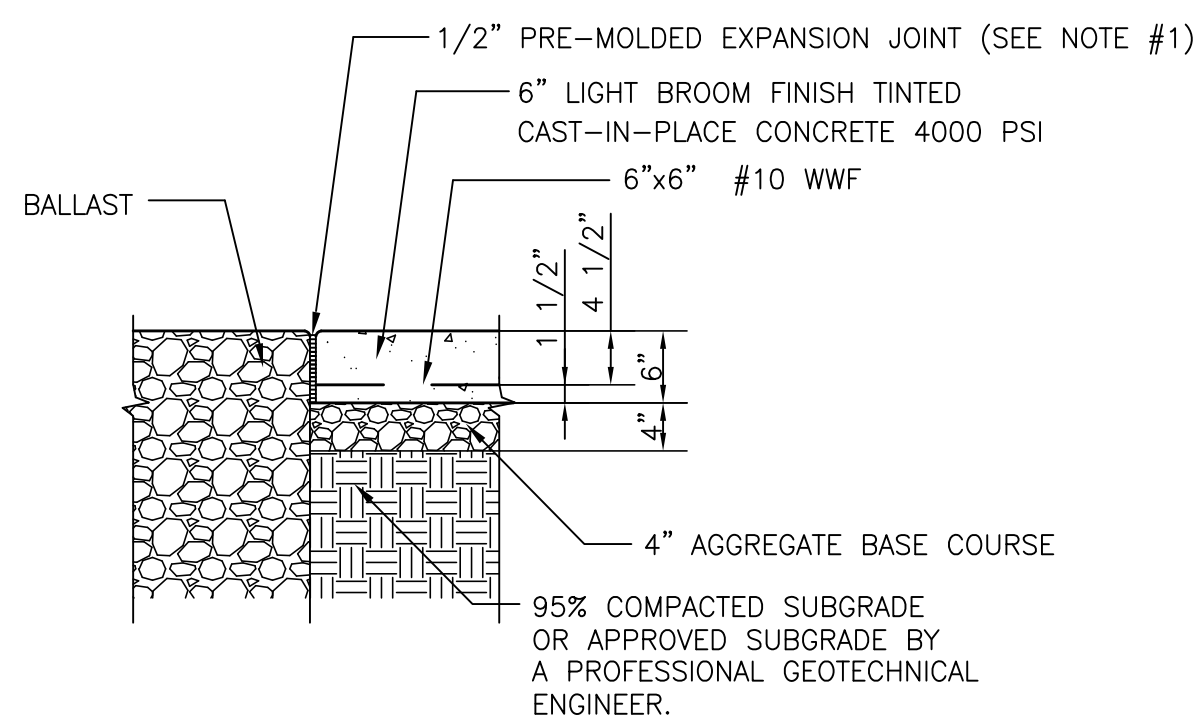
- ALL CONCRETE SHALL BE CONTROLLED CONCRETE, NORMAL WEIGHT (UNLESS OTHERWISE NOTED) WITH COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS:
 

ALL CONCRETE COMPONENTS U.O.N.	F'C = 4,000 PSI
GROUT FOR CMU WALLS	F'C = 3,000 PSI
- UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS, PROVIDE MINIMUM CONCRETE PROTECTION FOR REINFORCING, PER ACI 318.
- REINFORCEMENT NOT SHOWN ON SECTIONS AND PLANS IS THE SAME AS THAT SHOWN IN SIMILAR SECTIONS AND AT SIMILAR LOCATIONS.
- BETWEEN ALL SEPARATE CONCRETE POURS, PROVIDE DOWELS EQUAL IN SIZE AND NUMBER TO THE DOWELED MEMBER.
- WALL INTERSECTIONS: PROVIDE CORNER BARS EQUAL IN SIZE AND SPACING TO NORMAL WALL STEEL.
- SLABS ON GRADE:
  - UNLESS OTHERWISE NOTED, SLAB ON GRADE SHALL BE 4" THICK SLAB REINFORCED WITH WWF 6X6 W2.0 X W2.0, LAPPED 6" ON ALL SIDES, SET 1" CLEARANCE BELOW TOP OF SLAB, UNLESS NOTED OTHERWISE ON THE PLANS.
  - ALL TOPSOIL AND ANY SOFT OR UNSUITABLE MATERIALS SHALL BE REMOVED FROM THE AREA OF INTERIOR SLABS-ON-GRADE PRIOR TO FILL PLACEMENT OR SLAB CONSTRUCTION.
  - PROVIDE 1/2" PREMOLDED JOINT FILLER WHERE SLAB ABUTS VERTICAL SURFACE.
- ALL STRUCTURAL MEMBERS SHALL BE POURED TO THEIR FULL DEPTHS IN ONE OPERATION. CONTRACTOR SHALL PROVIDE LOCATIONS OF CONSTRUCTION JOINT LOCATIONS FOR REVIEW.

**STRUCTURAL STEEL**

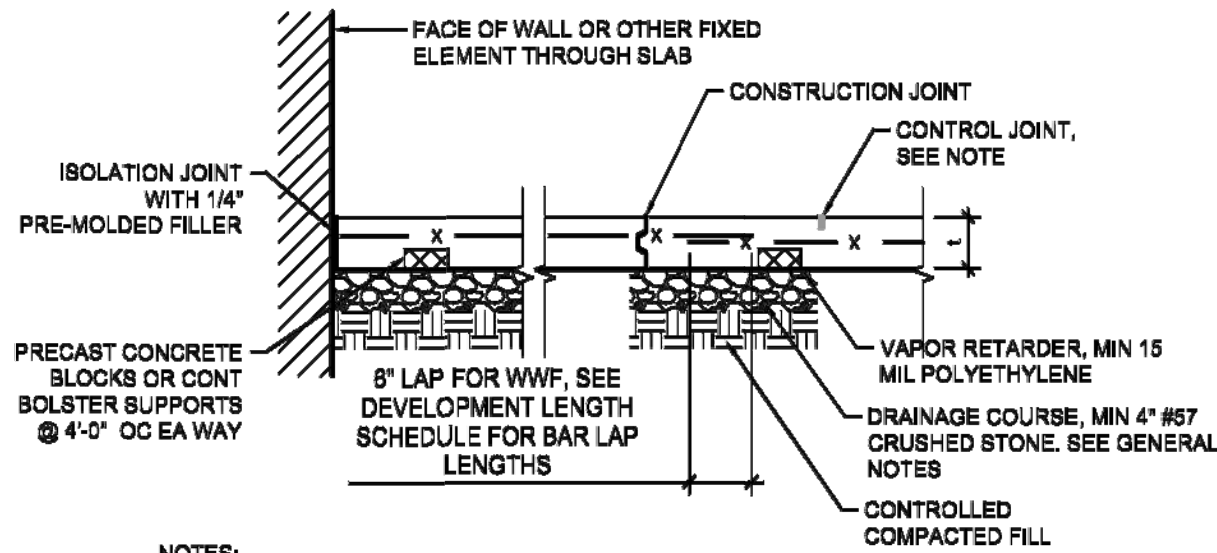
- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE STANDARDS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MATERIALS, ERECTION, CONNECTIONS, ETC. SHALL BE INSPECTED IN ACCORDANCE WITH IBC.
- THE STRUCTURAL STEEL DETAILER SHALL DEVELOP ALL ELEVATIONS, PLANS, AND SECTIONS WITHOUT REPRODUCING SAME FROM THE DESIGN DRAWINGS. DETAILER SHALL USE THE SAME SECTIONS AND MARKS AS SHOWN ON THE DESIGN DRAWINGS OR ADEQUATELY CROSS REFERENCE TO THE SATISFACTION OF THE ENGINEER.
- MATERIALS SHALL CONFORM TO THE FOLLOWING:
 

BARS, RODS AND PLATES	ASTM A36
W-SHAPES	ASTM A992
ALL OTHER STRUCTURAL SHAPES	ASTM A36
PIPES	ASTM A53, GRADE B
HOLLOW STRUCTURAL SECTIONS	ASTM A500, GRADE B
HIGH STRENGTH BOLTS	ASTM A325
ANCHOR RODS	ASTM A1854



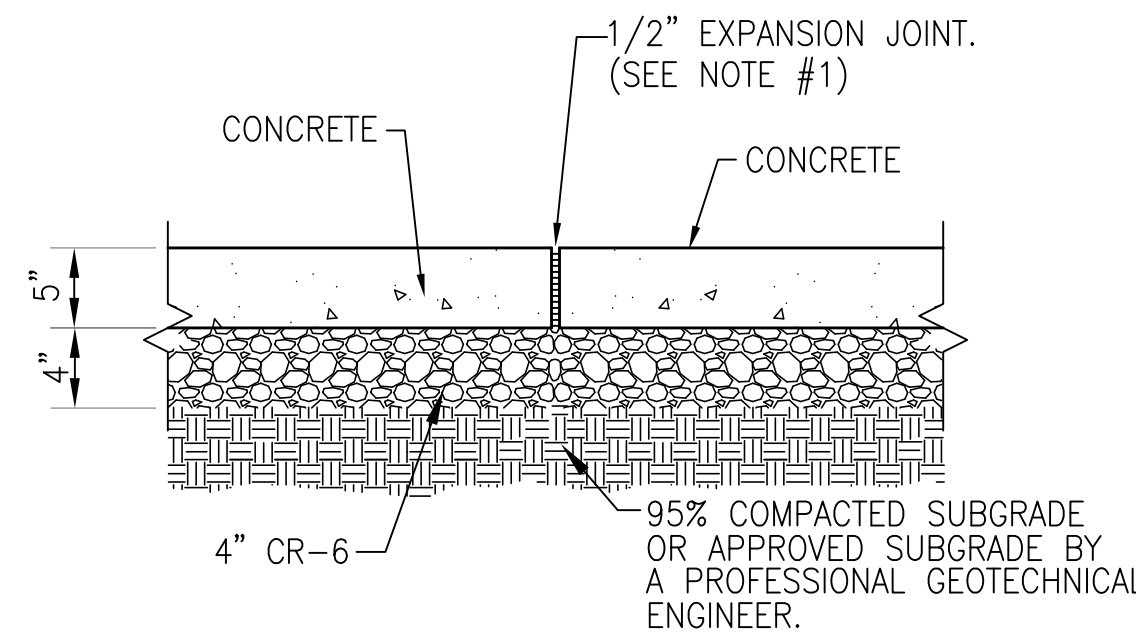
**BALLAST - CONCRETE**  
NOT TO SCALE

- NOTE:
- 1/2" EXPANSION JOINT - FULL DEPTH WITH BACKER ROD & SEALANT.
  - PROVIDE FULL RANGE OF SEALANT COLORS FOR APPROVAL BY OWNER.



- NOTES:
- CONTROL JOINT SPACING MAX OF 36 x 1". SEE ARCHITECTURAL DRAWINGS FOR LAYOUT.
  - 1" = SLAB THICKNESS - SEE PLAN

**TYPICAL SLAB ON GRADE**  
NOT TO SCALE



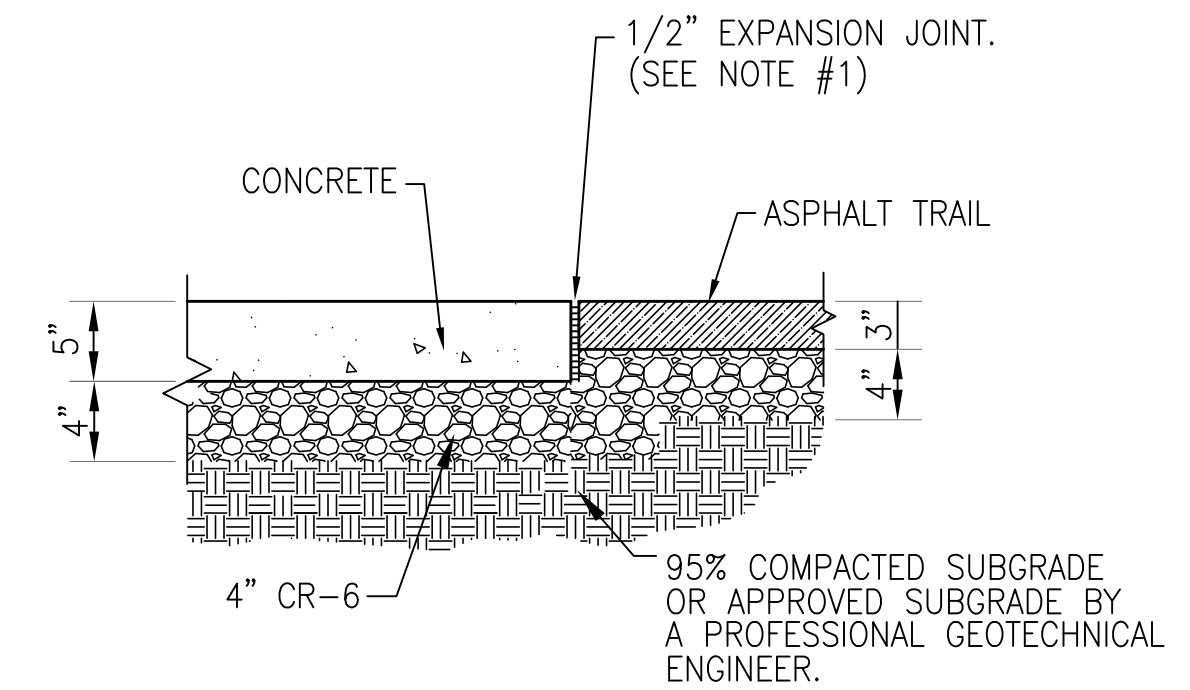
**EXPANSION JOINT CONCRETE-CONCRETE**  
NOT TO SCALE

- NOTE:
- 1/2" EXPANSION JOINT - FULL DEPTH WITH BACKER ROD & SEALANT.
  - PROVIDE FULL RANGE OF SEALANT COLORS FOR APPROVAL BY OWNER.



**PLAZA PAVING 24" X 24" GRADE**  
NOT TO SCALE

- WELDING ELECTRODES AWS A5.1 E70XX  
ALL OTHER STRUCTURAL SHAPES ASTM A36
- CONNECTIONS:
    - CONNECTIONS FOR NEW STEEL WORK SHALL BE STANDARD AISC CONNECTIONS USING 3/4" DIA. HIGH-STRENGTH BEARING, TYPE N BOLTS, U.O.N. PROVIDE SLIP CRITICAL CONNECTIONS WHERE INDICATED ON DRAWINGS.
    - ALL BOLTS FOR EXTERIOR APPLICATIONS SHALL BE MECHANICALLY GALV ASTM A325 BOLTS.
    - MINIMUM SIZE WELDS SHALL BE IN ACCORDANCE WITH AISC. 1/4" FILLET UNLESS NOTED OTHERWISE.
    - STRUCTURAL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS.
    - ALL BOLTS SHALL BE SNUG TIGHT UNLESS SPECIFICALLY NOTED OTHERWISE. BOLTING FOR STRUCTURAL STEEL SHALL CONFORM TO THE PROVISIONS OF THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS."
    - ALL BOLTS, NUTS, WASHERS AND RELATED HARDWARE FOR EXTERIOR APPLICATIONS SHALL BE GALVANIZED.
  - STEEL FRAMING SHALL BE PROPERLY GUYED UNTIL AFTER FINAL CONNECTIONS ARE MADE.
  - STEEL FRAME SHALL BE ALIGNED AND PLUMBED WITHIN AISC TOLERANCES BEFORE PROCEEDING WITH FINAL CONNECTIONS.
  - FIELD CUTTING OR BURNING OF STRUCTURAL STEEL IS PROHIBITED EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.
  - HOT-DIP GALVANIZING FOR ALL EXTERIOR EXPOSED STEELS SHALL CONFORM TO ASTM A. 123. REPAIR SCRATCHED OR ABRASION GALVANIZED SURFACES WITH ZINC-RICH PAINT. AFTER GALVANIZING, STRAIGHTEN MEMBERS TO MEET AISC STANDARD MILL TOLERANCES.
  - GROUT UNDER STEEL SHALL BE NONMETALLIC, SHRINKAGE RESISTANT GROUT CONFORMING TO ASTM C1107 HAVING A MINIMUM DESIGN COMPRESSIVE STRENGTH OF 5,000 PSI.
  - SPLICING AND PENETRATIONS OF STRUCTURAL STEEL MEMBERS IS NOT PERMITTED WITHOUT THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER. PROPOSED SPLICING OF MEMBERS SHALL BE COORDINATED AND DESIGNED BY CONTRACTOR WITH SUPPORTING DESIGN CALCULATIONS AS PART OF THE SHOP DRAWING SUBMITTAL.
  - STEEL SHALL BE FINISHED/PROTECTED AS FOLLOWS, UNO:
    - HOT DIPPED GALVANIZED IN ACCORDANCE TO ASTM A123 EXTERIOR STEEL EXPOSED TO WEATHER LINTELS IN EXTERIOR WALL CAVITIES BRICK RELIEF/SHELF ANGLES
    - PAINT WITH ONE COAT OF STANDARD PRIMER PAINT ALL STRUCTURAL STEEL EXCEPT THOSE TO BE GALVANIZED, AREAS TO BE FIELD WELDED, AREAS TO RECEIVE FIRE-PROOFING AND AREAS TO BE EMBEDDED IN CONCRETE



**EXPANSION JOINT CONCRETE-ASPHALT**  
NOT TO SCALE

- NOTE:
- 1/2" EXPANSION JOINT - FULL DEPTH WITH BACKER ROD & SEALANT.
  - PROVIDE FULL RANGE OF SEALANT COLORS FOR APPROVAL BY OWNER.

CONTRACTOR OPTION TO SUBSTITUTE PLYMATIC EPOXY PAINT AS AN ALTERNATIVE TO GALVANIZED STEEL WHERE SIGNIFICANT FIELD WELDING IS REQUIRED AND/OR HUNG STEEL PLATES SUBJECT TO WARPING EXIST.

**MISCELLANEOUS METALS**

- MISCELLANEOUS METALS SHALL BE DESIGNED AND DETAILED BY FABRICATOR AND CAPABLE OF WITHSTANDING THE LISTED DESIGN CRITERIA LOADS INCLUDING COMBINED LOAD EFFECTS OF DEAD, LIVE AND SEISMIC LOADS. DESIGNER SHALL USE THE APPLICABLE LOAD COMBINATIONS OF ASCE 7 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES".
- ENGAGE A QUALIFIED PROFESSIONAL ENGINEER TO DESIGN ALL MISCELLANEOUS METAL COMPONENTS NOT SPECIFICALLY DESIGNED AND DETAILED ON THE STRUCTURAL DOCUMENTS.
- SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR ENGINEER REVIEW SHOWING FABRICATION AND INSTALLATION DETAILS, INCLUDING PLANS, ELEVATIONS, AND SECTIONS OF METAL FABRICATIONS AND THEIR CONNECTIONS.
- MINIMUM DESIGN CAPACITY TO BE EQUIVALENT TO REQUIRED FLOOR LIVE LOAD CAPACITY. DESIGNS TO MEET MINIMUM REQUIRED LOADS FOR SIMILAR CONSTRUCTED ASSEMBLIES.
- PRIOR TO FABRICATION, MISC. METALS FABRICATOR SHALL SUBMIT SHOP DRAWINGS INCLUDING ATTACHMENTS TO BASE STRUCTURE WITH SIGNED AND SEALED CALCULATIONS FOR APPROVAL.

**MASONRY**

- MASONRY SHALL BE CONSTRUCTED IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" ACI 530 AND "SPECIFICATIONS FOR MASONRY STRUCTURES" ACI 530.1.
- ALL CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90.
- COMPRESSIVE STRENGTH (F'M) OF ALL CONCRETE UNIT MASONRY ASSEMBLIES SHALL BE 2,000 PSI AT 28 DAYS. GROUT SHALL ACHIEVE A MIN COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
- CONCRETE UNIT MASONRY STRENGTH: COMPRESSIVE STRENGTH OF CONCRETE UNIT MASONRY (F'M) MAY BE DETERMINED EITHER BY STRENGTH OR INDIVIDUAL UNITS, GROUT STRENGTH, AND MORTAR TYPE IN ACCORDANCE WITH ACI 530.1 ARTICLE 1.4.B.2.B OR BY PRISM TEST METHOD IN ACCORDANCE WITH ACI 530.1 ARTICLE 1.4.B.3. SUBMIT DATA AND TEST RESULTS TO VALIDATE MASONRY SYSTEM STRENGTH VIA ONE OF THE TWO REFERENCED METHODS.
- MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY UNIT SHALL BE:
  - TYPICAL: 1900 PSI (MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY, F'M SHALL BE 1500 PSI)
  - AS NOTED: 2800 PSI (MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY, F'M SHALL BE 2000 PSI)
  - AS NOTED: 3750 PSI (MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY, F'M SHALL BE 2500 PSI)
- METAL REINFORCEMENT AND ACCESSORIES SHALL CONFORM TO THE FOLLOWING STANDARDS:
 

A. DEFORMED BARS	ASTM A615, GRADE 60
B. DEFORMED BARS (WELDABLE)	ASTM A706
C. JOINT REINFORCEMENT	ASTM A951
D. DEFORMED WIRE	ASTM A496
E. WIRE FABRIC	ASTM A185
F. ANCHORS, TIES, AND ACCESSORIES	
STRUCTURAL STEEL	ASTM A36
PLAIN STEEL WIRE	ASTM A82
COLD-ROLLED CARBON STL SHEET	ASTM A368
G. STAINLESS STEEL	ASTM A167, TYPE 304

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OR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.  
M-NCPCC  
APPROVAL  
PROJECT NAME:  
PROJECT NUMBER:  
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet  
Amendment numbers must be included in the Project Number

- MORTAR FOR USE BELOW GRADE SHALL CONFORM TO ASTM C270, TYPE S.
- MORTAR FOR USE ABOVE GRADE SHALL CONFORM TO ASTM C270, TYPE N.
- 9Lay CMU IN PIERS, COLUMNS, PEDESTALS AND PARTIALLY-GROUTED WALLS WITH FACE SHELLS AND WELLS FULLY BEDDED IN MORTAR. ALIGN VERTICAL CELLS TO BE GROUTED. FULLY-GROUTED WALLS MAY BE BEDDED WITH FACE SHELLS ONLY.
- GROUT FOR MASONRY SHALL CONFORM TO ASTM C476.
- INSTALL LADDER-TYPE JOINT REINFORCEMENT AT 18" O.C.. DISCONTINUE JOINT REINFORCING AT CONTROL JOINTS. USE TRUSS-TYPE REINFORCING FOR UNREINFORCED MASONRY; SPACE REINFORCING AT 8" O.C. FOR PARAPETS.
- ALL CMU REINFORCING SPLICE MUST BE 48 DIAMETERS LONG.
- CONTROL AND EXPANSION JOINTS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS, AND SHALL BE IN ACCORDANCE WITH THE BRICK INDUSTRY ASSOCIATION AND THE NATIONAL CONCRETE MASONRY ASSOCIATION GUIDELINES.
- TIES, ANCHORS, METAL ACCESSORIES AND JOINT REINFORCEMENT SHALL BE PROTECTED FROM CORROSION AS FOLLOWS:
  - JOINT REINF GALVANIZED IN ACCORDANCE WITH ASTM A951
  - METAL ACCESSORIES IN EXTERIOR WALLS HOT DIPPED GALVANIZED WITH 1.5 OUNCES PER SQ. FOOT MINIMUM COATING IN ACCORDANCE WITH ASTM A153
  - METAL ACCESSORIES IN INTERIOR WALLS MILL GALVANIZED WITH 0.1 OUNCE PER SQ. FOOT MINIMUM COATING IN ACCORDANCE WITH ASTM A84
  - ALL SHEET METAL ANCHORS AND TIES GALVANIZED CLASS G-60
  - ANCHORS, WALL TIES AND METAL ACCESSORIES TYPE 304 STAINLESS STEEL COMPLYING WITH ASTM A187

SHEET 2 of 3  
HPD1

REVISION NO. DATE

**HARDSCAPE PLAN DETAILS**

**WINDSOR GREEN COMMUNITY CENTER**  
7474 FRANKFORT DRIVE, GREENBELT, MARYLAND 20770  
CITY OF GREENBELT 21ST ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

**OWNER/APPLICANT**  
WINDSOR GREEN HOMEOWNERS ASSOCIATION  
7474 FRANKFORT DRIVE  
GREENBELT, MARYLAND 20770  
CONTACT: GUY WINDSOR  
COMMUNITY MANAGER  
CONDOMINIUM VENTURE INC  
301-596-5600 EXT. 221 FAX: 301-596-2082

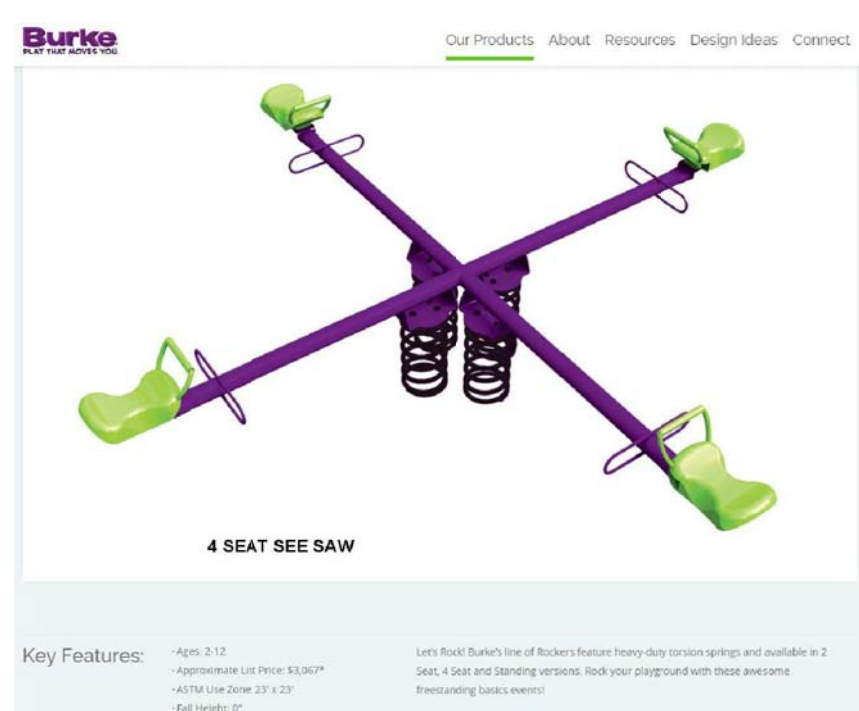
**GEF**  
G. E. Fielder & Associates, Chartered  
PLANNING, LANDSCAPE ARCHITECTURE, ENVIRONMENTAL  
11831 Scaggsville Road #170  
Fulton, MD 20759  
Phone (301) 490-5207  
E-Mail: gfielder@gefinc.com

DESIGNED BY: GEF  
DRAWN BY: GEF  
FILE NAME: WINDSOR GREEN  
SCALE:  
DATE: JANUARY 22, 2019

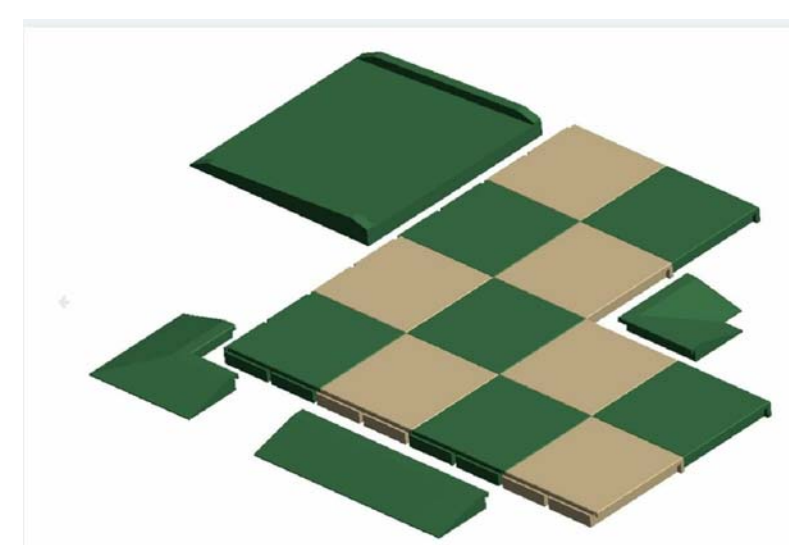




**CLIMBER # 560-097**  
NOT TO SCALE



**4 SEAT SEE-SAW # 507-0777**  
NOT TO SCALE



**BURKE TILES SAFETY SURFACING**

The Burke Tiles system includes a complete selection of tiles, colors, sizes and beveled edge panels. Contact your local Burke Representative to discuss the best design for your site environment.

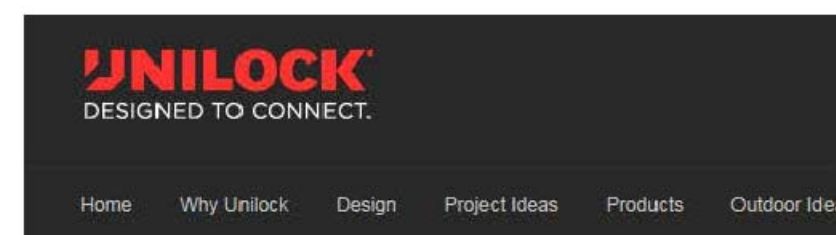
**FALL HEIGHT OPTIONS**

U.S. Fall Height	Tile Size	Tile Weight	U.S. Fall Height	Tile Size	Tile Weight
4' - 6' (1.2 - 1.8m)	24" x 24"	25 lbs	6' - 8' (1.8 - 2.4m)	24" x 24"	25 lbs
8' - 10' (2.4 - 3.0m)	36" x 36"	45 lbs	10' - 12' (3.0 - 3.6m)	36" x 36"	45 lbs
12' - 14' (3.6 - 4.2m)	48" x 48"	75 lbs	14' - 16' (4.2 - 4.8m)	48" x 48"	75 lbs

**BURKE TILE COLOR OPTIONS**

RED, GRAY, BLACK, TAN, GREEN, BROWN, BLUE, LIGHT BLUE, TEAL, GREEN, YELLOW, BRIGHT YELLOW, ORANGE, RED, COCOA BROWN, BEIGE, SAND, GREY

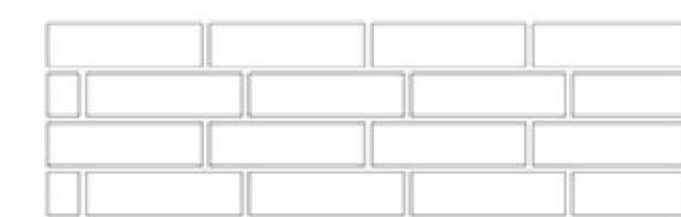
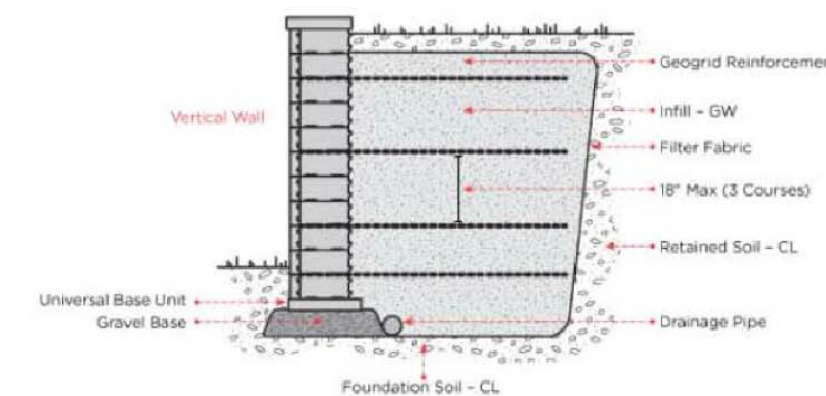
**PLAYGROUND TILES 8' FALL HEIGHT**  
NOT TO SCALE



U-Cara Multi-Face Wall System



Fascia Panel Layout



1/3 Running Bond

**RETAINING & SITTING WALLS**  
NOT TO SCALE

**U-CARA** U-Cara Fascia panels are available in a variety of colors and textures, including exclusive UniLock EndureColor finishes.

UMBRIANO FINISH	TECHNICAL FINISHES
FRENCH GREY	WINTER HAVEL
SUNWASH GRAY	HARVEST BRONZE
BLACK GRANITE	PEPPERED GRANITE
PITCHED FACE	ALMOND GROVE
SMOOTH PREMIER FACE	OPAL BLOND
	STEEL GREY
	STEEL YELLOW
	TEAL

**GRILLS**  
NOT TO SCALE



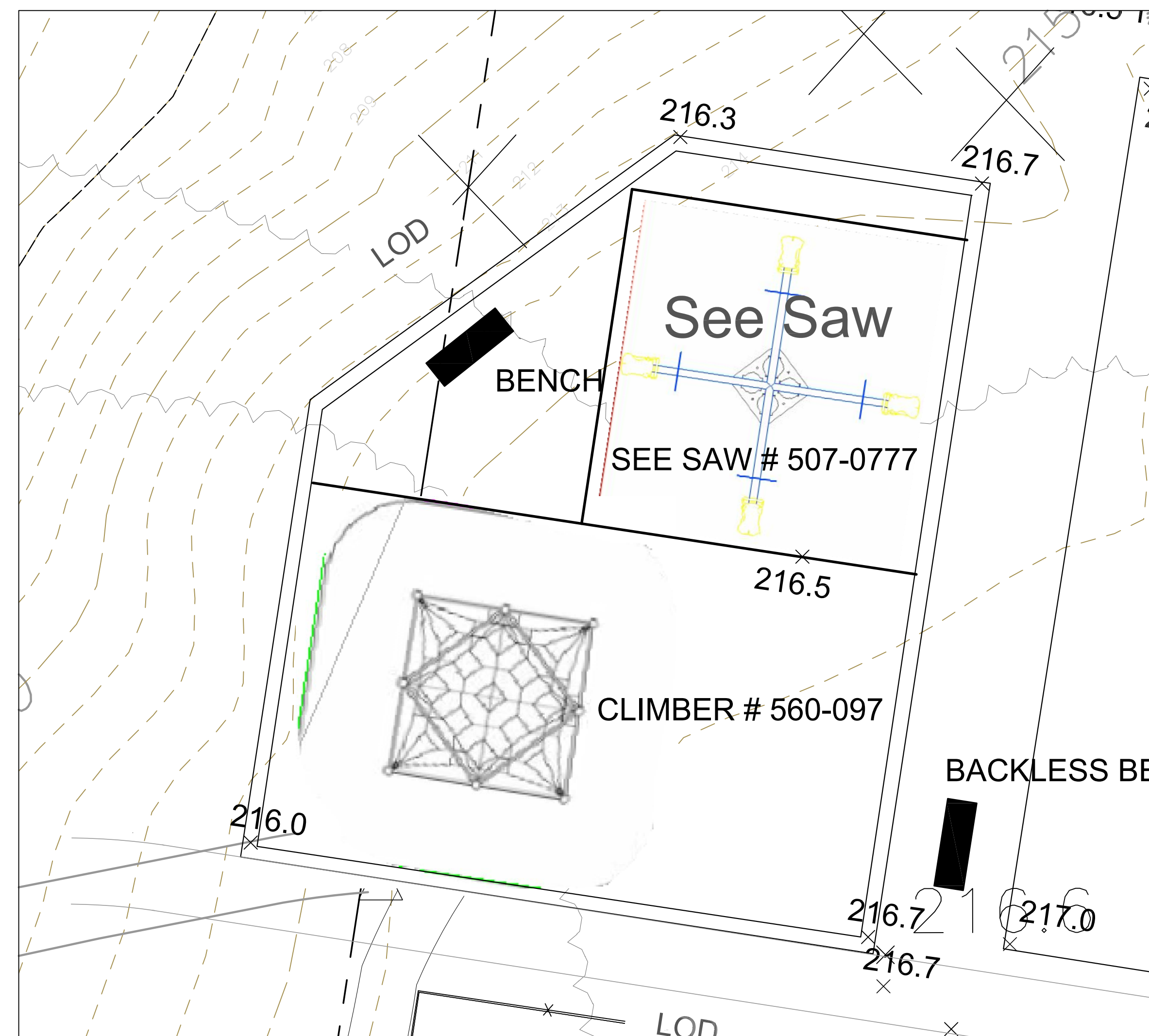
Model: KPECG1941  
Manufacturer: Kay Park



Model: KPSF16G  
Manufacturer: Kay Park



**FUTURE SHELTER AND GRILL AREA**  
NOT TO SCALE



**PLAYGROUND TILES 8' FALL HEIGHT**  
NOT TO SCALE

FOR OFFICIAL USE ONLY  
QX label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.  
**M-NCPPC APPROVAL**  
PROJECT NUMBER:  
PROJECT NUMBER:  
For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet. Amendment numbers must be included in the Project Number.

**HARDSCAPE DETAILS - PLAYGROUND & SHELTER, WALL DETAILS**  
**WINDSOR GREEN COMMUNITY CENTER**  
7474 FRANKFORD DRIVE, GREENBELT, MARYLAND 20770  
CITY OF GREENBELT 21ST ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND

**OWNER/APPLICANT**  
WINDSOR GREEN HOMEOWNERS ASSOCIATION  
7474 FRANKFORD DRIVE  
GREENBELT, MARYLAND 20770  
CONTACT: GOLF COMMUNITY MANAGER  
CONDOMINIUM VENTURE INC  
301-596-2600 EXT. 221, FAX 301-596-2082

**GEF**  
G. E. Fielder & Associates, Chartered  
PLANNING, LANDSCAPE ARCHITECTURE, ENVIRONMENTAL  
Fulton, MD 20759  
Phone: (301) 496-3207  
E-mail: gfielder@gefinc.com

DESIGNED BY: GEF  
DRAWN BY: GEF  
CHECKED BY: GEF  
FILE NAME: WINDSOR GREEN  
SCALE:  
DATE: JANUARY 22, 2019