

Consultant Role: ARCHITECTURE,
 MEPFF ENGINEERING
ROSS & BARUZZINI
 6 SOUTH OLD ORCHARD
 ST. LOUIS, MO 63119
 314.918.8383

Consultant Role: CIVIL &
 STRUCTURAL ENGINEERING
HORNER & SHIFRIN
 401 SOUTH 15TH #400
 ST. LOUIS, MO 63103
 314.531.4321

John William Wohlschlaeger Jr. -
 Landscape Architect
 MO # LA - 2009014766

10/04/2017
 SWT Design, Inc.
 Missouri State Certificate of
 Authority #2006002904

KEY PLAN

Issues

No.	Description	Date
02	PRELIM P&Z	04/28/17
03	P&Z RESUBMIT	05/17/17
04	100% DD SET	06/09/17
05	50% CD SET	07/14/17
06	90% CD SET	08/01/17
07	PERMIT SET	08/18/17
08	PERMIT SET	09/22/17
	FIRE DEPT.	
09	PERMIT SET	10/04/17

Revisions

No.	Description	Date

SWT No. 20150.04

Drawn CS, SM, SR, ZS Reviewed KDR

Sheet Title
ENLARGEMENT PLAN

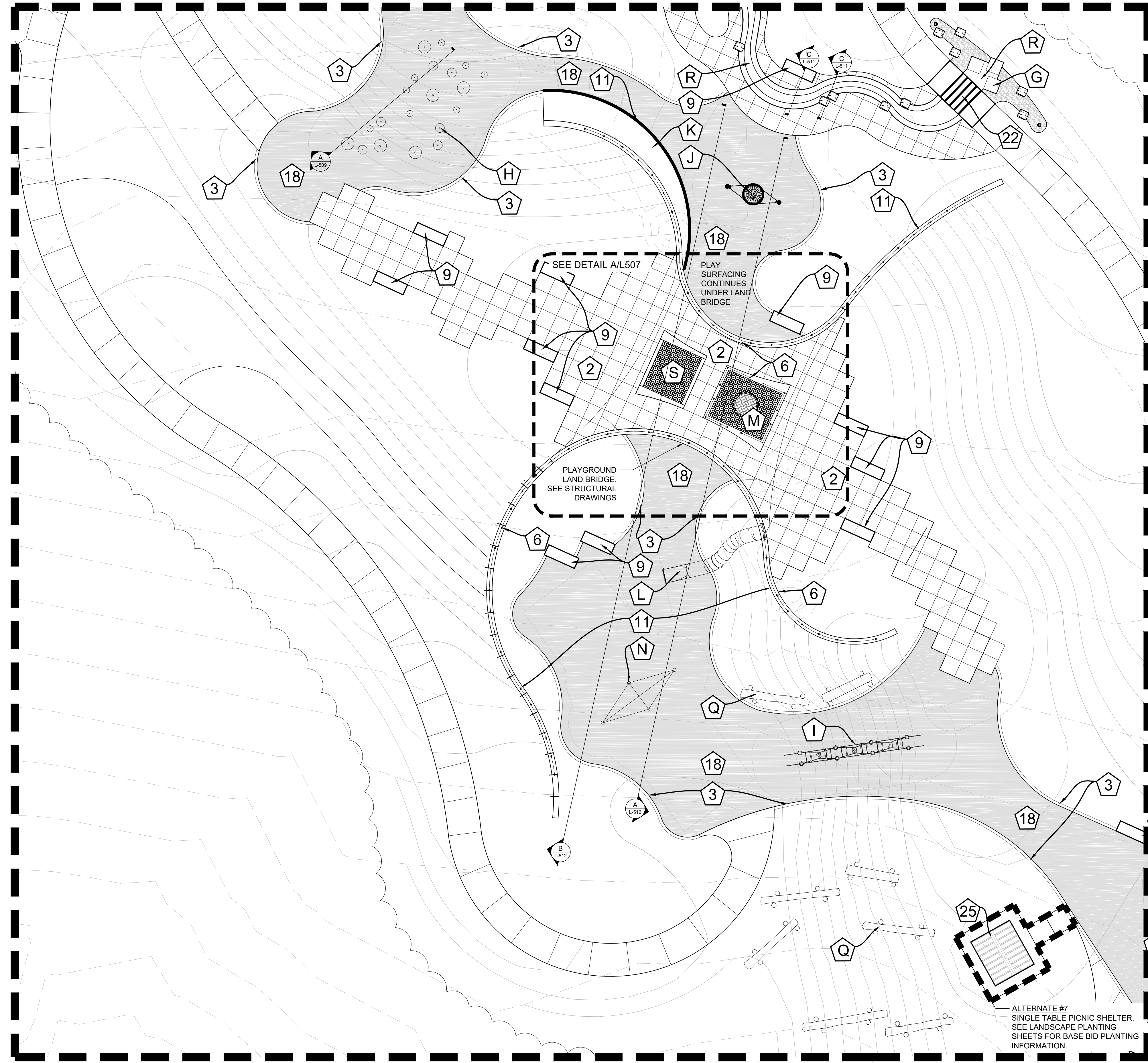
Number

L-403

MATERIALS LEGEND

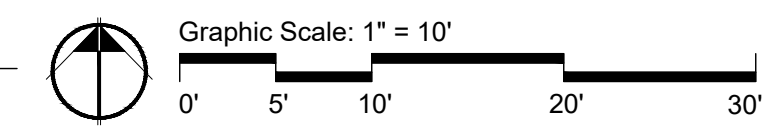
- 3** **4" WIDE CONCRETE HEADER**
 4" WIDE STANDARD CONCRETE HEADER, LIGHT BROOM FINISH. SEE DETAIL G/L-509.
- 6** **GUARDRAIL WITH HANDRAIL**
 SEE DETAILS C&E/L-509
- 9** **GABION BENCH**
 6' LONG X 2' WIDE, 17" - 19" HI. GALVANIZED WIRE GABION BASKET WITH 4" PRECAST CONCRETE CAP, FILLED WITH 3"-4" AUX VASES CLEAN ANGULAR REGIONAL LIMESTONE OR APPROVED EQUAL. COLOR TO BE IN SAME FAMILY AS BUILDING ARCHITECTURE STONE. LANDSCAPE ARCHITECT TO APPROVE COLOR. SEE DETAIL E/L-501.
- 11** **FORMLINER CONCRETE WALL**
 CAST IN PLACE CONCRETE WALL WITH STAGGERED JOINT BOARD FORMED, FORM LINER FINISH. SEE STRUCTURAL SHEETS FOR DETAILS. SUBMIT FORMLINER PRODUCTS FOR SELECTION AND APPROVAL BY LANDSCAPE ARCHITECT.
- 18** **ARTIFICIAL TURF SURFACING**
 FOREVERLAWN ULTRA PLAY GRASS ARTIFICIAL TURF PLAY SURFACING OVER COMPACTED GRANULAR BASE. COLOR TO BE DETERMINED THROUGH SUBMITTAL PROCESS. INSTALLATION TO BE COMPLETED BY A CERTIFIED PRODUCT INSTALLER AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. SEE S&B/L-509 FOR DETAILS. SEE SPECIFICATIONS. CONTACT LAURA SCHELLENBERG WITH NUTOYS LEISURE PRODUCTS @ (314)740-7103 FOR MORE INFORMATION.
- 22** **PLAYGROUND WATER FEATURE CROSSING**
 PRECAST CONCRETE CROSSING TABLE WITH CHANNELS TO ALLOW WATER TO FLOW THROUGH CROSSING. SEE SHEET L-506.
- 25** **PARK SHELTER - 8'x9' (ALTERNATE #7)**
 8'x9' PRE-FABRICATED SINGLE TABLE PICNIC SHELTER BY POLIGON, OR APPROVED EQUAL. SEE SHEET L-700 FOR SHELTER DRAWINGS AND B/L-400 FOR TYPICAL LAYOUT. CONTACT CURT HUTCHINSON WITH HUTCHINSON RECREATION @ (314)436-5000 FOR MORE INFORMATION. SEE LANDSCAPE PLANTING SHEETS FOR BASE BID INFORMATION IN AREA OF ALTERNATE.
- A** **ROLLER SLIDE**
 MANUFACTURER: LITTLE TIKES COMMERCIAL, OR APPROVED EQUAL. SEE SPECIFICATIONS FOR PRODUCT INFORMATION. COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT.
- B** **WOOD HILLSIDE STEPPERS**
 ROUND SAW CUT LOG STEPPERS FROM TREE MATERIAL REMOVED FROM SITE. CONTRACTOR TO REMOVE BARK FROM ALL SALVAGED TREE MATERIAL TO BE USED ONSITE. BELOW GRADE PORTIONS OF REUSED TREE MATERIAL TO BE TREATED WITH AWPA STANDARDS AND ASTM PLAYGROUND STANDARDS. DIMENSIONS VARY: 12"-36" DIAMETER. MAX ELEVATION CHANGE BETWEEN ADJACENT POSTS 18". SEE DETAIL C/L-507.
- C** **CUSTOM NET CLIMBER**
 ROBINIA WOOD POSTS SUPPORTING INTERCONNECTED STEEL REINFORCED POLYESTER NET CLIMBERS, BALANCE BEAMS, RUBBER PLATFORMS, AND ROPE ATTACHMENTS. CUSTOM LAYOUT SET ON BERMED PLAY SURFACE. COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT. POST HEIGHT VARIES. MANUFACTURER: KOMPAN, OR APPROVED EQUAL. MODEL NUMBER: COROCORD17-3072-2C1 SEE DETAIL A/L-513.
- D** **SPLASH PAD**
 POTABLE WATER SPLASH PAD TO INCLUDE THREE NATURAL LIMESTONE BLOCK SPRAY ELEMENTS AND PUSH BUTTON TIMED ACTIVATION. SEE SHEET L-503.
- E** **HILLSIDE WATERFALL**
 REGIONAL LIMESTONE BLOCKS SET IN HILLSIDE TO CREATE WATER CASCADE. LIMESTONE BLOCKS TO BE GREY/BEIGE COLORS. HONED SIDES, CUT BOTTOM, SPLIT TOP WITH EASED EDGES. 10,500 MIN. PSI. ABSORPTION 1.4% MAX. BLOCK SIZE VARIES: 3'-9L X 8"-18"H X 24"MIN DEPTH. SEE SECTIONS A/L-504 AND A/L-505.
- F** **WATER PLAY GATE**
 STAINLESS STEEL FLAP GATE. MANUFACTURER: GORIC, OR APPROVED EQUAL. MODEL NUMBER: E5663040. SEE DETAIL B/L-505.
- G** **BOULDER WATER STEPPERS**
 REGIONAL LIMESTONE BLOCKS. COLORS TO BE GREY/BEIGE. HONED SIDES, CUT BOTTOM, SPLIT TOP WITH EASED EDGES. 10,500 MIN. PSI. ABSORPTION 1.4% MAX. UNIFORM HEIGHT. DIMENSIONS VARY: 12"-36"x12"-36". LANDSCAPE ARCHITECT TO SELECT STONES. SET INTO EXPOSED AGGREGATE CONCRETE BASE. GAP BETWEEN STEPPERS VARIES 6"-12". SEE SECTIONS B&C/L-504 AND B/L-505.

- H** **PLAY SURFACE CLIMBING MOUNDS**
 EUROFLEX HALF BALL, BONDED GRANULAR RUBBER HALF SPHERES. MANUFACTURER: KRAIBURG, OR APPROVED EQUAL. SEE SPECIFICATIONS FOR PRODUCT INFORMATION. DIMENSIONS VARY: ~13.5", ~19.7", ~27.5" LAYOUT PER PLANS. COLORS TO BE SELECTED BY LANDSCAPE ARCHITECT. SEE DETAILS A&D/L-509.
- I** **CUSTOM ROPE PARALLEL CLIMBER**
 ROBINIA WOOD POSTS WITH STEEL REINFORCED POLYESTER ROPE AND BALANCE ELEMENTS. MANUFACTURER: KOMPAN, OR APPROVED EQUAL. MODEL NUMBER: COROCORD17-3069-1C1 COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT. SEE DETAIL B/L-513.
- J** **NET SWING**
 CLOUD 9 ROPE NET SWING. MANUFACTURER: BERLINER, OR APPROVED EQUAL. MODEL NUMBER: 97.100.025 COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT.
- K** **CLIMBING WALL HAND HOLDS**
 (6) SETS OF OUTDOOR RATED HAND/FOOT HOLDS ATTACHED TO POURED IN PLACE CONCRETE WALL WITH MANUFACTURER'S SPECIFIED TAMPER RESISTANT HARDWARE. EACH SET HAS 100 PIECES, EQUALING 600 PIECES TOTAL. MANUFACTURER: ATOMIK, OR APPROVED EQUAL. MODEL NAME: 100 REAL ROCK BOLT-ON SET. COLORS TO BE SELECTED BY LANDSCAPE ARCHITECT. SEE ELEVATION C/L-512 FOR LAYOUT. LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. INSTALLATION PER MANUFACTURER'S SPECIFICATIONS.
- L** **STAINLESS STEEL TUBE SLIDE**
 CUSTOM 11H X 20L STAINLESS STEEL TUBE SLIDE. LAYOUT PER PLANS. CONTRACTOR TO PROVIDE SLIDE AND ALL ATTACHMENT PIECES NECESSARY TO PROPERLY INSTALL SLIDE AND ATTACH TO CONCRETE WALL PER MANUFACTURER'S SPECIFICATIONS. SEE DETAIL H/L-509. MANUFACTURER: KOMPAN, OR APPROVED EQUAL. MODEL NUMBER: COR2110269990
- M** **CUSTOM BRIDGE NET CLIMBER**
 STEEL REINFORCED POLYESTER NET CLIMBER ATTACHED TO BRIDGE ALLOWING USERS TO CLIMB THROUGH BRIDGE DECK FROM GROUND BELOW. FEATURES "FUNNEL" NET FEATURE TO ALLOW CLIMBING FROM GROUND PLANE INTO "LOFT" (MAX 6' FALL). OVERALL DIMENSIONS: 12H X 28L X 20W. MANUFACTURER: KOMPAN, OR APPROVED EQUAL. MODEL NUMBER: COROCORD17-3078-1C1 SEE SHEET L-507 AND C/L-513.
- N** **TWO PERSON ROPE SWING**
 VIP SWING. MANUFACTURER: BERLINER, OR APPROVED EQUAL. MODEL NUMBER: 97.100.026 COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT
- O** **SWINGS (AGE 2-5)**
 2 BAY XSCAPE SWING MANUFACTURER: GAMETIME, OR APPROVED EQUAL. MODEL NUMBER: SEE SPECIFICATIONS FOR PRODUCT INFORMATION.
- P** **SWINGS**
 2 BAY ROBINIA WOOD SWING MANUFACTURER: KOMPAN, OR APPROVED EQUAL. MODEL NUMBER: US-NR0892538-4B (4) BELT SWINGS.
- Q** **HILLSIDE LOG RAIL CLIMBERS**
 NATURAL LOG BARRIER, CONSTRUCTED OF SALVAGED TIMBER FROM SITE. LOGS TO BE STRIPPED OF BARK AND CUT TO LENGTHS AS SHOWN ON PLAN. BELOW GRADE PORTIONS OF LOGS TO BE REUSED SHALL BE TREATED WITH WOOD PRESERVATIVES COMPLYING WITH AWPA STANDARDS AND ASTM PLAYGROUND STANDARDS. HARDWOOD OR CEDAR TIMBER ONLY. FOR DIMENSIONS AND ADDITIONAL INFO, SEE DETAIL D/L-511.
- R** **WATER FEATURE RUNNEL**
 CONCRETE RUNNEL MEANDERING THROUGH PLAYGROUND. RUNNEL WIDTH VARIES PER PLANS. DEPTH TO BE 6". LAYOUT PER PLANS. SEE DETAILS A, B, &C/L-511.
- S** **CUSTOM CARGO NET BENCH**
 CUSTOM CARGO NET BENCH ATTACHED TO PLAYGROUND BRIDGE STRUCTURE. MANUFACTURER: KOMPAN, OR APPROVED EQUAL.



A PLAYGROUND ENLARGEMENT PLAN
 SCALE: 1"=10'

Call Before you DIG
 TOLL FREE
1-800-344-7483
 MISSOURI ONE-CALL SYSTEM INC.
 MODOT (314) 340-4100



NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.

October 4, 2017 - PERMIT SET