CITY OF LOGAN 195 SOUTH 100 WEST LOGAN, UTAH 84321 PHONE: 435-716-9250

DESIGN WEST ARCHITECTS
255 SOUTH 300 WEST
LOGAN, UTAH 84321
PHONE: 435-752-7031
FAX: 435-752-5325

CACHE LANDMARK 1011 W 400 N #130 LOGAN, UTAH 84321 PHONE: 435-713-0099

BEAZER ENGINEERING 525 EAST 3700 SOUTH MILLVILLE, UTAH 84326 PHONE: 435-753-1250

mphillips@cachelandmark.com CONTACT: MATT PHILLIPS

david@beazer-engineering.com CONTACT: DAVID BEAZER

OWNER/CONTRACTOR

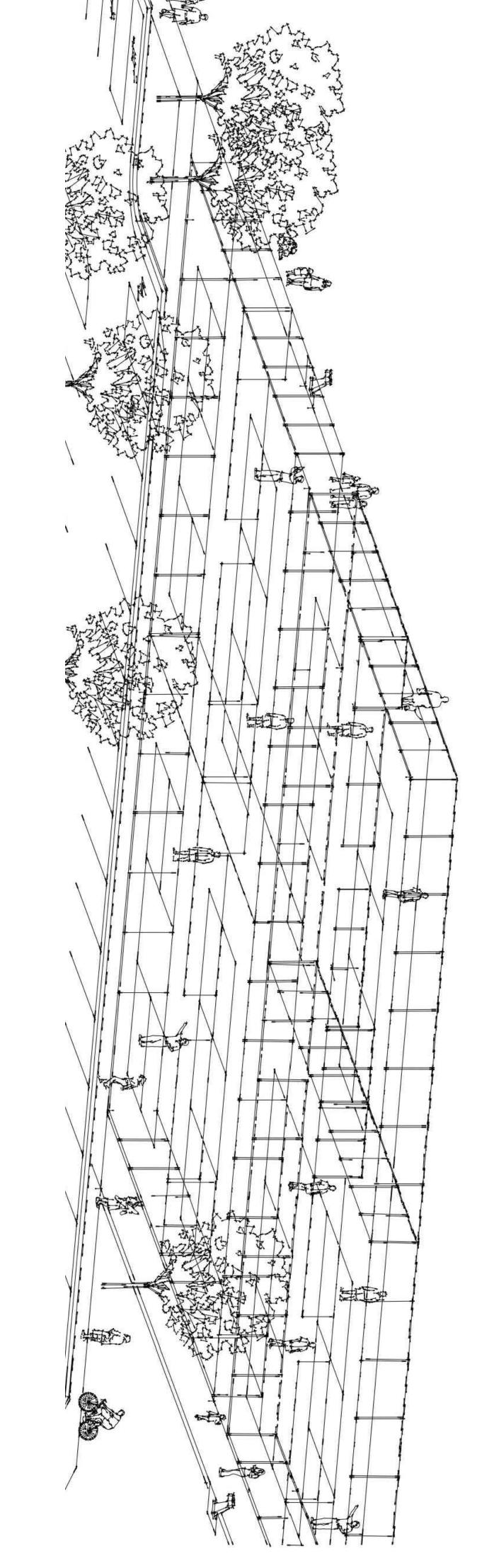
LANDSCAPE ARCHITECT

russakina@loganutah.org CONTACT: RUSS AKINA

blakew@designwestarchitects.com CONTACT: BLAKE WRIGHT

<u>|</u> N 400 W, LOGAN, 84321

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STN

VICINITY MAP

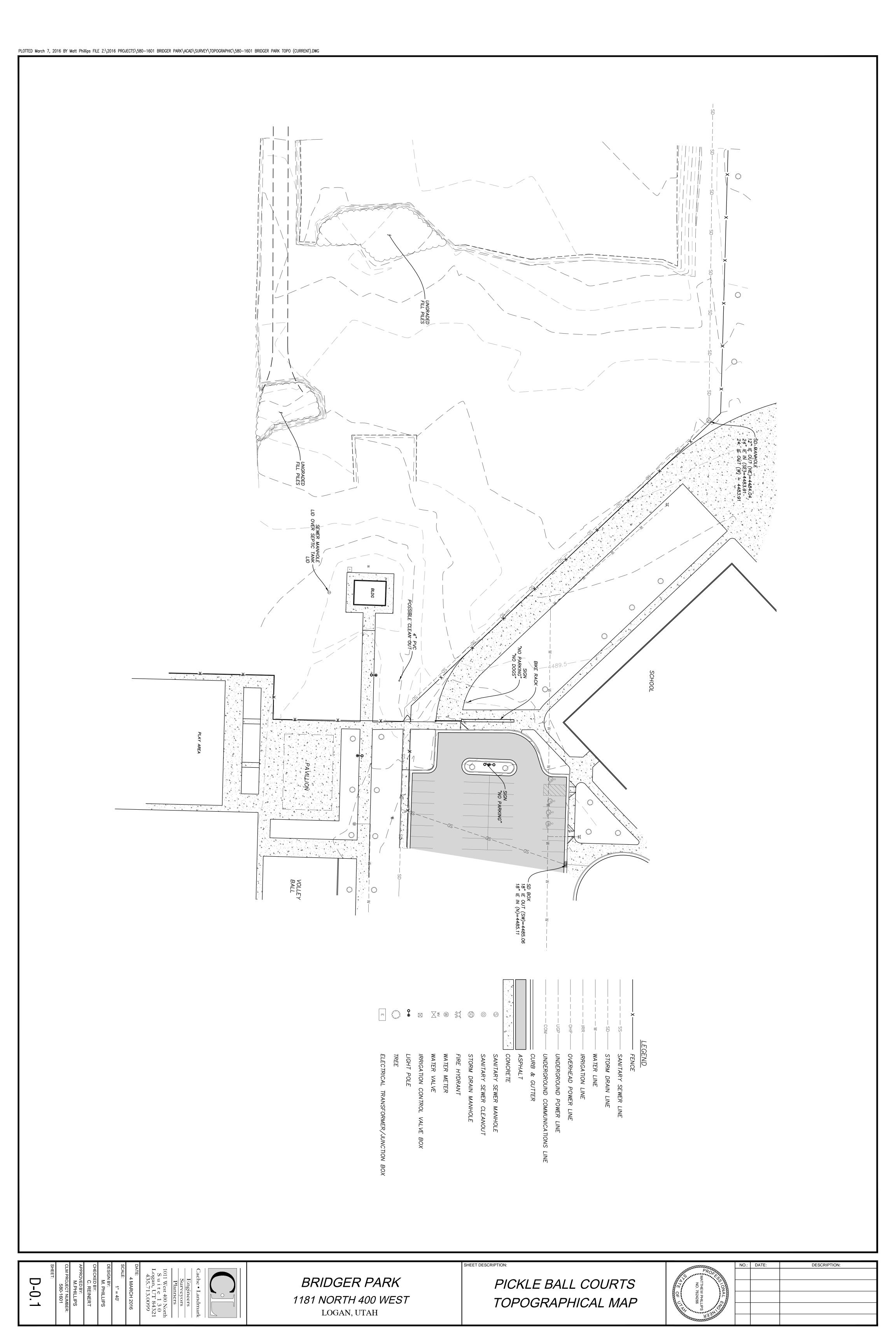
SHEET NO. SHEET INDEX COVER / SHEET INDEX
SITE SURVEY
SITE LAYOUT PLAN
SITE GRADING & UTILITY PLAN
SWPP INFORMATION PLAN
SITE DETAILS
SITE SPECIFICATIONS
SITE SPECIFICATIONS HILE

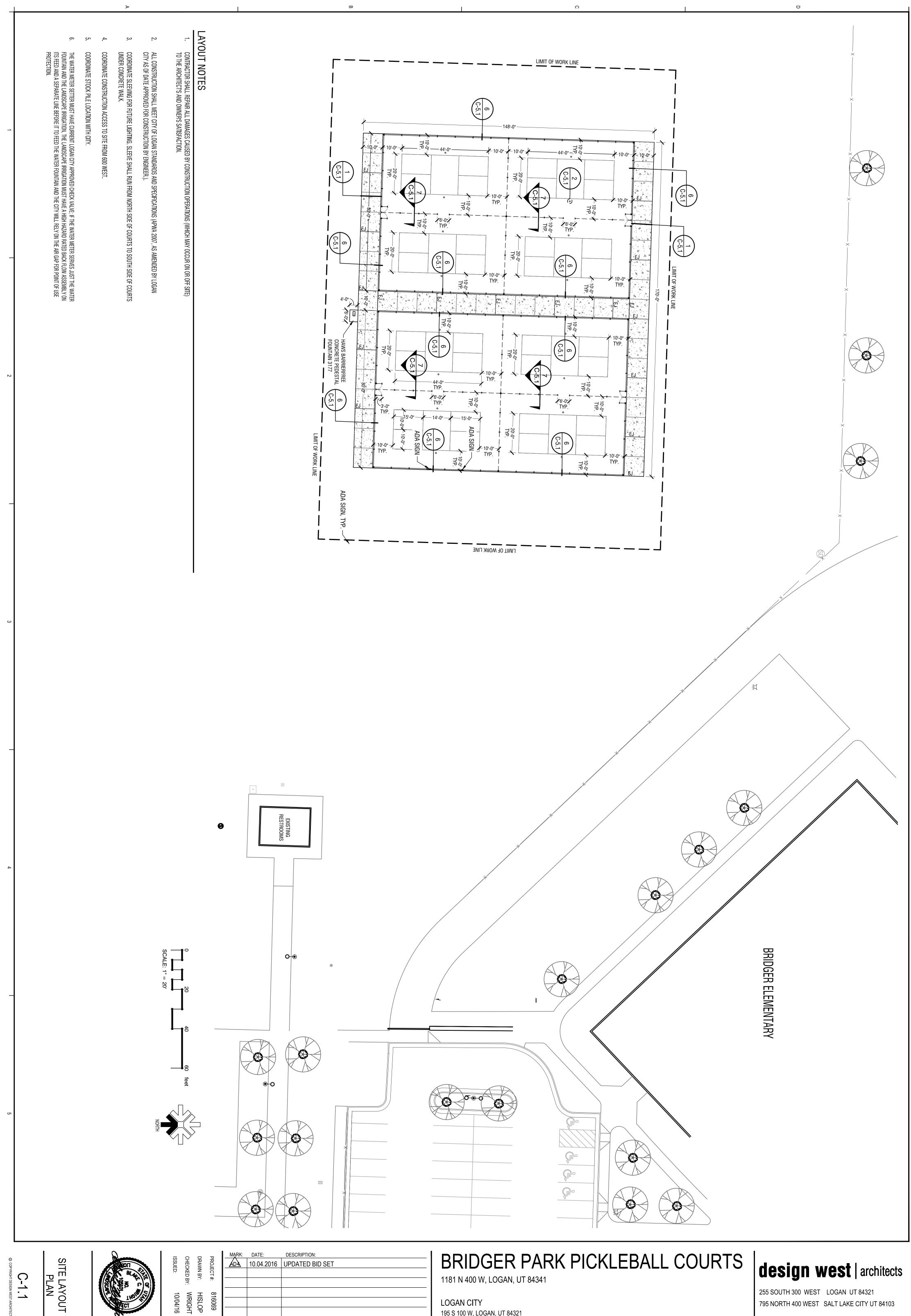
NSTRUCTION DOCUMENTS

	_	0		П	MARK:	DATE:	DESCRIPTION:
	ISSUED:	CHECKED BY:	DRAWN BY:	PROJECT#:	<u>ADA</u>	10.04.2016	UPDATED BID SET
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5 B		BY:		#			
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	10/04/16	RG	HISLOP	816069			
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BRIDGER PARK PICKLEBALL COURTS

COVER SHEET





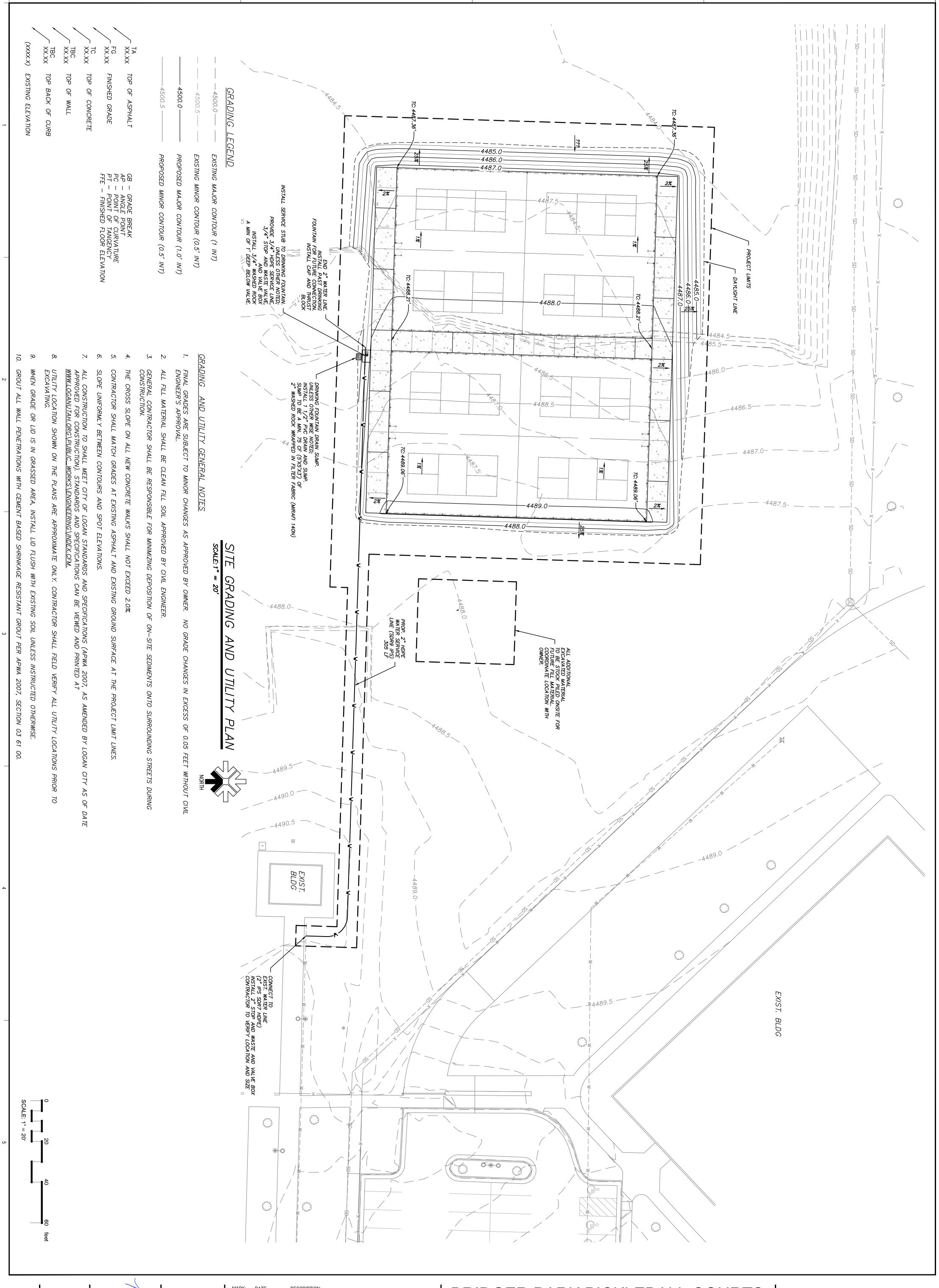


PROJECT #: DRAWN BY: CHECKED BY: ISSUED:	MARK: DATE: DESCRIPTION: ADA 10.04.2016 UPDATED BID SET
816069 HISLOP WRIGHT 10/04/16	

1181 N 400 W, LOGAN, UT 84341

LOGAN CITY 195 S 100 W, LOGAN, UT 84321 design west | architects

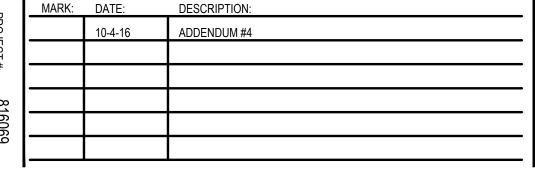
255 SOUTH 300 WEST LOGAN UT 84321 795 NORTH 400 WEST SALT LAKE CITY UT 84103



GRADING AND UTILITY PLAN



PHILLIPS ANDERSON 816069



BRIDGER PARK PICKLEBALL COURTS

1181 N 400 W, LOGAN, UT 84321

LOGAN CITY 195 S 100 W, LOGAN, UT 84321

255 SOUTH 300 WEST LOGAN UT 84321 795 NORTH 400 WEST SALT LAKE CITY UT 84103

SITE ORMA EVALUATION, NOIT \mathcal{P} \bigcirc SESSMENT, 80

PROJECT SITE/NAME: BRIDGER PARK
PROJECT LOCATION: 1200 N 400 W, SI
CITY: LOGAN, UTAH 84321
COUNTY: CACHE
LATITUDE/LONGITUDE (GOOGLE EARTH)
LAT: 41°45'15" NORTH LONG: 111°50'45 E EARTH) 111°50'45" COVER

D

CONTACT INFORMATION AND

195 SOUTH 100 W LOGAN, UT 84321 R: LOGAN PARKS AKINA

LOGAN 195 SOI SS AKINA GAN CITY PARKS AND I 5 SOUTH 100 WEST GAN, UT 84321 STORMWATER 716-.9240

PROJECT MANAGER:

CITY LIGHT CROSBY (435) COMPANY AND 716-9745

 \circ

716-

-9167

HIGBEE

HIGBEE (435)

WORKS 994-

INSPECTOR

0433

CONTRACTOR TBD QUESTAR GAS CO CENTURY (385) STORMWATER MANAGER (801) 245-230-

CONTRACTOR TBD CONTACT/STORMWATER INSPEC.

NA TURE AND SEQUENCE QF CONSTRUCTION

LOGAN CITY IS GOING TO CONSTRUCT PICKLEBALL COURTS
BEST MANAGEMENT PRACTICES (BMPS) FOR ALL OF THE ACTIVITIES WILL BE APPLIED
SITE WHEN NECESSARY AND MONITORED BY THE CONTRACTOR'S STORM WATER MANAG
CONTRACTOR'S ON—SITE INSPECTOR. ADDITIONAL BMPS WILL BE ADDED IF NECESSARY.
THE FUNCTION OF THIS ACTIVITY IS PUBLIC. ESTIMATED START DATE: SUMMER 2016
ESTIMATED COMPLETION: FALL 2016

THE SOILS ON THIS SITE ARE ALLUVIAL OVERBURDEN, MOSTLY GRAVELS AND CLAYS AS OBTAINED THROUGH TEST EXCAVATIONS AND INSPECTION PERFORMED BY ALL POINTS CONSULTING. SLOPES: SLOPES ON THIS PROJECT ARE FLAT. SITE CONDITIONS ARE NOT SUBTO EROSION IN THEIR PRE—CONSTRUCTION CONDITION. DRAINAGE PATTERNS: DRAINAGE PATTERNS ARE FROM EAST TO WEST AS SHOWN IN THE PROFILE. VEGETATION: VEGETATION GRASS. S0/LS, SLOPES, VEGETA TION, AND CURRENT DRAINAGE PASUBJECT

CONS TRUCTION SITE STIMA TE

ACRES

DRAINAGE AREA: 0.95 ACRES
CONSTRUCTION SITE AREA TO BE DISTURBED: 0.95 ACF
TOTAL PROJECT AREA: 0.95 ACRES
PERCENT IMPERVIOUS AREA BEFORE CONSTRUCTION: AF
RUNOFF COEFFICIENT BEFORE CONSTRUCTION; 70
RUNOFF COEFFICIENT AFTER CONSTRUCTION: 87
DETENTION PROVIDED: 0 ACRE-FEET

CEIVING WA TERS

RECEIVING WATER FOR LER RESERVOIR. THERE PROJECT IS THE NO WETLANDS ON N NORTHWEST SITE FIELD

THERE ARE NO SENSITIVE AS DETERMINED BY THE I FEATURES AND SITE ENGINEER. SENSITIVE AREAS AREAS 70 BE PROTECTED

1. SWEEPING OF ROADS AND PARKING LOTS: SWEEPING OF THE ROADS AND PARKING LOTS EFFECTED CONSTRUCTION EQUIPMENT ENTER OR LEAVING THE CONSTRUCTION SITE AND WHERE ANY MATERIAL IS BEING HAULED FROM NOT LESS THAN DAILY AND MORE OFTEN IF DIRECTED BY THE ENGINEER TO AVOID OR GENERAL CONSTRUCTION PERMIT VIOLATIONS.

2. GRASS SEED PLANTING OF G. CONSTRUCTION. ON THE PLANS. SEED REVEGETATION: REVEGETATION AT ROADWAY SHOULDER SHALL CONSIST OF THE OF GRASS SEEDS AS PROVIDED BY LOGAN CITY OVER ALL AREAS DISTURBED WITH TION. THE PLANTING SHALL CONSIST OF BROADCAST SPREADING AT THE DENSITY SPE

3. GRASS FROM A L S SOD: ESTABLISHED PARKSTRIPS SHALL BE PERMANENTLY STABILIZED BY SOD, PUF LOCAL VENDOR. CONTRACTOR SHALL MONITOR THE SOD UNTIL IT HAS ESTABLISHED.

EROSION PROTECTION (IF APPLICABLE): SLOPES SHALL BE PROTECTED FROM EROSION BASED

THE FOLLOWING . SLOPES WITH G SLOPES WITH G WITH GRADES UP TO 4H: 1V: HYDROSEEDING WITH A TACKIFIER IS ALLOWED. WITH GRADES STEEPER THAN 4H:1V: USE COCONUT FIBER EROSION CONTROL MATTING.

5. INLET PROTECTION: INLET PROTECTION SHALL CONSIST OF PLACING FILTER GEOTEXTILE FABRIC PER APWA 2007 AS AMENDED OVER THE CATCH BASIN INLET, AND THEN PLACING CLEAN GRAVEL IN SAND BAGS OR "SOCKS" AND PLACING THE FILTER SOCK OR BAGS AROUND THE INLET ON THE FABRIC TO FWATER AROUND THE INLET TO SETTLE SEDIMENTS AND FILTER WATER THROUGH THE GRAVEL BAGS, FURTHER REMOVING SEDIMENT. THIS BMP IS CLEANED AFTER EVERY STORM. POND

6. PORTABLE
WORKERS ON
NOT NEAR A S
CLEANED UP FACILITIES SHA SER VICED BLE TOILETS: PORTABLE TOILET FACILITY SHALL BE PROVIDED BY THE CONTRACTOR FOR ON THIS PROJECT. THE PORTABLE TOILET SHALL BE PLACED AT A SUITABLE LOCATION THAT R A STORM DRAIN INLET OR CURB AND GUTTER AND WHERE ANY SPILLS MAY BE EASILY UP WITHOUT RISK TO PEOPLE OR THE ENVIRONMENT. ADDITIONALLY, THE PORTABLE S SHALL BE STAKED DOWN PER MANUFACTURERS INSTRUCTION. THE FACILITY SHALL BE BY THE PROVIDER AT LEAST WEEKLY.

AND DISPOSED OF DAILY GARBAGE CLEANUP: CONTRACTOR SHALL MAINTAIN CONSTRUCTION SITE CLEAN OF ID DEBRIS. GARBAGE, TRASH, AND DEBRIS SHALL BE CLEANED UP DAILY AND REMOVED FOR THE DISPOSED OF AT AN APPROVED GARBAGE DISPOSAL SITE.

8. DUST CONTROL: CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO MINIMIZE DUST ON THIS SITE DURING CONSTRUCTION THROUGH THE UTILIZATION OF WATER OR OTHER APPROPRIATE MEASURES. DUST IS NOT ALLOWED.

T FENCE: SILT FENCE MAY BE USED AS A PERIMETER BARRIER INSTALLED A SUFFICIENT DISTANCE THE PERIMETER OF DISTURBED AREAS TO PREVENT SEDIMENT FROM MIGRATING AWAY FROM THE

10. VEGETATED BUFFER: A 50 FOOT VEGETATED BUFFER SHALL BE MAINTAINED BETWEEN THE PROJECT AND ANY SURFACE WATERS. IF IT IS NOT POSSIBLE TO ESTABLISH AND MAINTAIN A 50 FOOT VEGETATED BUFFER, A VEGETATED BUFFER THAT IS LESS THAN 50 FOOT WIDE MAY BE USED AND SHALL BE SUPPLEMENTED WITH ADDITIONAL BMP'S THAT WHEN COMBINED WILL BE EQUIVALENT TO HAVING A 50 FOOT VEGETATED BUFFER. WHEN ALLOWED A BUFFER THAT IS LESS THAN 50 FOOT WIDE, THE AREA OF THE BUFFER SHALL BE IDENTIFIED BY STAKES AND RIBBON OR CONSTRUCTION FENCE TO ENSURE THAT THE BUFFER IS NOT DAMAGED OR IMPOSED UPON BY CONSTRUCTION ACTIVITIES.

FENCE. IF REPAIRED 11. CONSTRUCTION FENCE: CONSTRUCTION FENCE MAY BE USED AS A PERIMETER BARRIER INSTALLED A SUFFICIENT DISTANCE FROM THE LIMIT OF THE PROJECT. THIS SHALL NOT BE A SUBSTITUTE FOR SILT FENCE. IF USED, CONSTRUCTION FENCE SHALL BE CONTINUALLY MAINTAINED AND IMMEDIATELY

12. WADDLES: WAMANUFACTURER PROVIDED BY TH WADDLE, IF USED, SHALL BE ENTRENCHED AND ANCHORED AS REQUIRED BY THE REPORTED COMMON STORMWATER BMP PRACTICE. INSTALLATION DETAILS SHALL BE THE CONTRACTOR AND INCLUDED AS PART OF THE SWPPP.

13. TRACKINI LOTS FROM LOCATIONS TRACKING PADS: TRACKING PADS SHALL BE INSTALLED TO PROTECT S FROM CONTAMINATION WITH SEDIMENT. THE LOCATIONS OF THESE FOR THESE WEHICLES EXIT THE SITE. THE ROADWAYS AND PARKING PADS SHALL INCLUDE ALL

14. CONCRETE WASHOUT: A CONCRETE WASHOUT LOCATION SHALL BE PROVIDED AND SIGNED. THE CONCRETE WASHOUT SHALL BE INSTALLED ON THE PAVED SURFACE THAT WILL FULLY CONTAIN ALL CONCRETE WASHOUT MATERIALS AND CONCRETE CLEANUP. THIS WASHOUT SHALL BE LINED WITH PLASTIC (8 MIL MINIMUM) AND A COVERING OF EARTH TO ABSORB ANY LIQUIDS (AS AN ALTERNATIVE, A CHILDREN'S SWIMMING POOL MAY BE USED). AFTER CONSTRUCTION IS COMPLETED, THE WASHOUT SHALL BE REMOVED FROM THE SITE, AND THE CONTAINED MATERIAL DISPOSED OF AT THE LOGAN CITY LANDFILL AS CONSTRUCTION DEBRIS.

15. INSPECTIONS: WEEKLY INSPECTIONS SHALL BE DOCUMENTED ON AN APPROVED INSPECTION A WEEKLY BASIS. WEEKLY INSPECTIONS SHALL BE PERFORMED BY A QUALIFIED INDIVIDUAL IN ACCORDANCE WITH REQUIREMENTS OF THE UTAH CONSTRUCTION GENERAL PERMIT (CGP). MAINTENANCE ITEMS SHALL BE CORRECTED WITHIN 24-HOURS. NONCOMPLIANCE ITEMS SHALL CORRECTED IMMEDIATELY. CORRECTIVE ACTION SHALL BE NOTED IN THE SWPPP ON THE APPRICOG AND DOCUMENTED WITHIN 7-DAYS OF CORRECTION.

FOIEN HAL SOUR	FOIEN HAL SOURCES OF FOLLOHON	ION	
POTENTIAL POLLUTANT MATERIAL	ACTUAL POLLUTANT	POLLUTANT SOURCE	MANAGEMENT PRACTICE
SEDIMENT/TOTAL SUSPENDED SOLIDS	SEDIMENT	EROSION OF DISTURBED SOILS	MINIMIZE SOIL DISTURBANCE INSTALL BMPS
SOILS STABILIZATION MATERIAL	VARIOUS MATERIALS BOTH FLOATABLE AND SOLUBLE	DISTURBED AREAS WHERE SLOPES OR SUSCEPTIBLE SOIL TYPES ARE EXPOSED	INSTALL SEDIMENT CONTROL BMPS
CONCRETE—WHITE/ SOLID	LIMESTONE, SAND, PH, CHROMIUM	EXTRA CONCRETE WHEN POURING CONCRETE	CLEAN UP EXCESS AND EXTRA CONCRETE AND DISPOSE OF AT SPECIFIED LOCATION

FERTILIZERS — LIQUID AND SOLID GRAIN	SANITARY WASTE MANAGEMENT	TRASH	CONCRETE WASHOUT WATER	CONCRETE CURING COMPOUNDS — CREAMY WHITE LIQUID	PESTICIDES AND INSECTICIDES, FUNGICIDES, HERBICIDES, AND RODENTICIDES	FUELS	CONSTRUCTION DEWATERING	ANTIFREEZE	GREASE	ASPHALT AND PAVING—BLACK SOLIDS	OILS—BROWN OILY PETROLEUM AND HYDROCARBONS	CONCRETE—WHITE/ SOLID GREY	SOILS STABILIZATION MATERIAL	SEDIMENT/TOTAL SUSPENDED SOLIDS	POTENTIAL POLLUTANT MATERIAL
NITROGEN, PHOSPHORUS	BACTERIA, PARASITES, VIRUSES	SOLID WASTES	PH	NAPHTHA	CHLORINATED HYDROCARBONS, ORANOPHOSPHATES, CARBAMATES, ARSENIC	BENZENE, ETHYL, BENZENE, TOULENE, XYLENE, MTBE, PETROLEUM DISTALLATE, OILS/ GREASES, NAPHTHALEN, COL OIL	TSS/SEDIMENTS	ETHYLENE GLYCOL	GREASE AND LUBE OIL	OIL AND PETROLEUM DISTILLAGES	MINERAL OIL, HYDRAULIC FLUID, MOTOR OIL, ETC.	LIMESTONE, SAND, PH, CHROMIUM	VARIOUS MATERIALS BOTH FLOATABLE AND SOLUBLE	SEDIMENT	ACTUAL POLLUTANT
FERTILIZERS USED IN RESTORING VEGETATION	FECAL COLIFORM BACTERIA ASSOCIATED WITH HUMAN OR ANIMAL WASTES	TRASH LEFT OVER FROM CONSTRUCTION ACTIVITIES	CONCRETE TRUCKS AND PUMP TRUCKS	USED TO CONTROL CURING AND SEALING OF CONCRETE	USED FOR CONTROL OF PESTS DURING REVEGETATION	USED IN VEHICLES AND POWER EQUIPMENT	DEWATERING ACTIVITIES	ENGINE COOLANT	VEHICLES AND EQUIPMENT USED IN CONSTRUCTION	ASPHALT PAVING OPERATIONS	VEHICLES AND EQUIPMENT USED IN CONSTRUCTION	EXTRA CONCRETE WHEN POURING CONCRETE	DISTURBED AREAS WHERE SLOPES OR SUSCEPTIBLE SOIL TYPES ARE EXPOSED	EROSION OF DISTURBED SOILS	POLLUTANT SOURCE
APPLICATION WILL BE PER MANUFACTURER INSTRUCTION. EXCESS WILL BE PROMPTLY REMOVED FROM SITE	PUBLIC RESTROOMS ARE AVAILABLE ON SITE AND WILL BE AVAILABLE TO CONSTRUCTION WORKERS	REMOVE ALL TRASH FROM SITE DAILY. DO NOT DISPOSE OF TRASH IN HOLES OR TRENCHES	WASH WATER FROM CONCRETE TRUCKS WILL BE CONTAINED AT THE DESIGNATED SITE	EXCESS COMPOUND WILL BE REMOVED FROM SITE	APPLICATION WILL BE PER MANUFACTURER INSTRUCTIONS EXCESS OR LEFT OVER PESTICIDES WILL BE IMMEDIATELY REMOVED FROM SITE	FUELING WILL NOT BE ALLOWED ON SITE UNLESS OVER AN IMPERMEABLE SURFACE WITH AN EMERGENCY CLEANUP KIT AT THE LOCATION	PUMP ONTO VEGETATED AREAS OR THROUGH A FILTER BAG	FIX LEAKS IMMEDIATELY REPAIRS WILL NOT BE MADE ON SITE	KEEP EQUIPMENT CLEAN AND WIPED DOWN	PAVING OPERATIONS WILL NOT BE PERFORMED WITHIN 8 HOURS OF EXPECTED STORMS EXCEEDING 0.5 INCH.	NO OILS WILL BE CHANGED ON SITE, LEAKS WILL BE REPAIRED IMMEDIATELY.	CLEAN UP EXCESS AND EXTRA CONCRETE AND DISPOSE OF AT SPECIFIED LOCATION		MINIMIZE SOIL DISTURBANCE INSTALL BMPS	MANAGEMENT PRACTICE

ENDANGERED SPECIES

ARE NO KNOW ENDANGERED

HISTORIC SIT ES

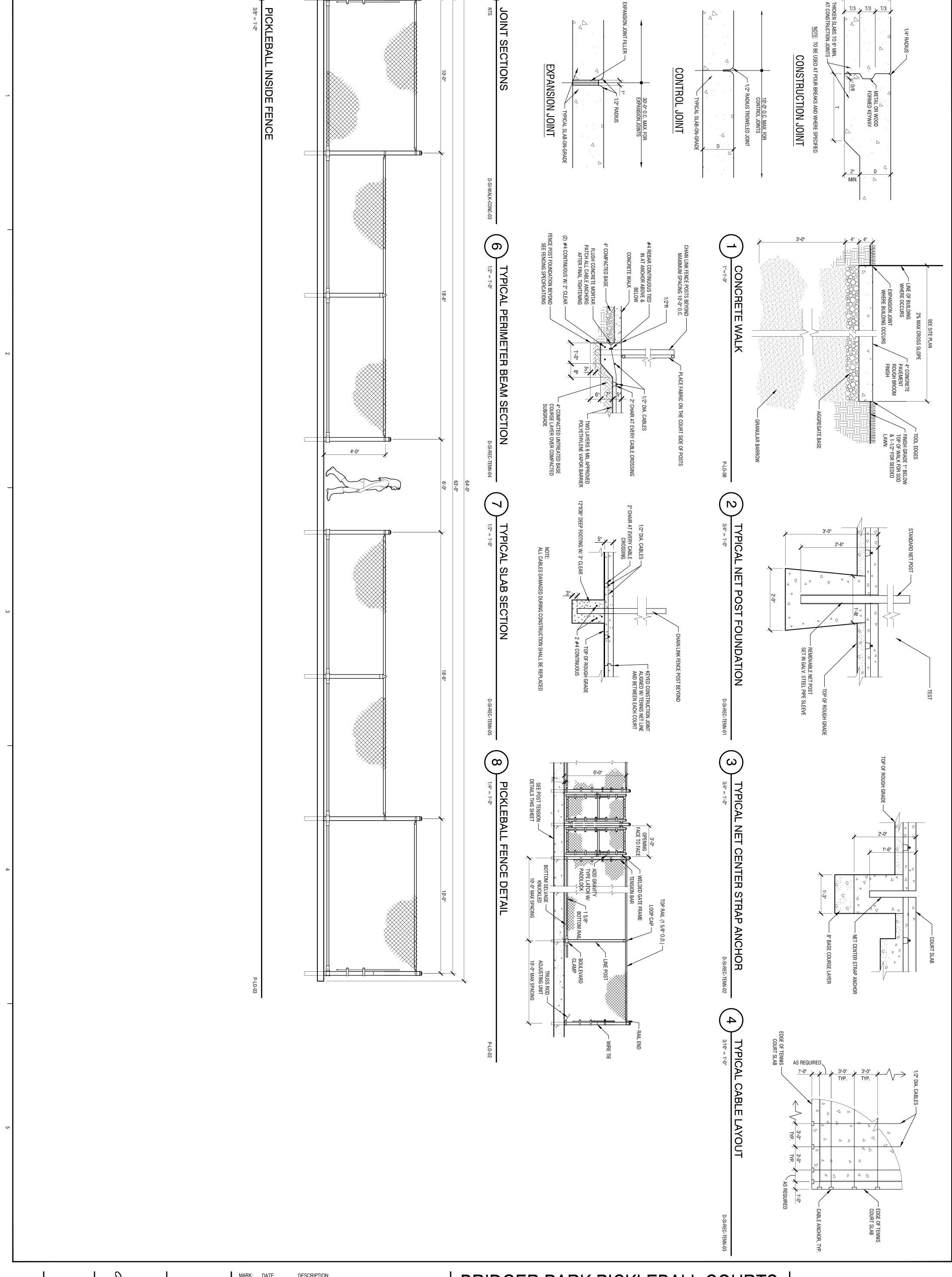
LOCATION MAP

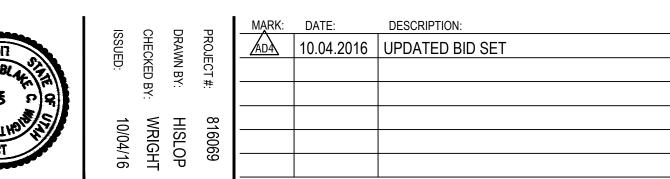
816069

PHILLIPS ANDERSON

DESCRIPTION ADDENDUM #4

BRIDGER PARK PICKLEBALL COURTS





BRIDGER PARK PICKLEBALL COURTS

1181 N 400 W, LOGAN, UT 84341

LOGAN CITY 195 S 100 W, LOGAN, UT 84321 255 SOUTH 300 WEST LOGAN UT 84321 795 NORTH 400 WEST SALT LAKE CITY UT 84103

SITE DETAILS

ISSUED:

10/04/16

CHECKED BY:

DATE: DESCRIPTION:
10.04.2016 UPDATED BID SET DRAWN BY: PROJECT #: HISLOP WRIGHT 816069

BRIDGER PARK PICKLEBALL COURTS

LOGAN CITY

195 S 100 W, LOGAN, UT 84321

1181 N 400 W, LOGAN, UT 84341

design west | architects 255 SOUTH 300 WEST LOGAN UT 84321

795 NORTH 400 WEST SALT LAKE CITY UT 84103

E. April Procedure is an extra control in Procedure in Procedure in Control in Control in Procedure in Control in Procedure in Control in Procedure in Control in Procedure in Control in Co	PART 3 - EXECUTIO 3.1 WORKMANSH 3.1 WORKMANSH 3.1 WORKMANSH 3.1 WORKMANSH A. The co fabric t perform inch (1 2. A. Space not les 3.2 POSTS 3.2 POSTS 3.2 POSTS 3.3 RAILS 3.3 RAILS 3.4 FABRIC TIES 3.6 GATES 3.6 GATES 3.6 GATES 1.1 DESCRIPTION A. Provide height. (10') of the 1 for 10 3.5 TENSION BAN 3.5 TENSION BAN 1.1 DESCRIPTION A. The co materia tennis 1.2 QUALITY ASS 1.2 QUALITY ASS 1.3 GUARANTEE 99 A. The co workm period 1.4 GUARANTEE	A Forms shall be accurately set to the fines and to place minute one-quarter both (+1,4%) of missient global and a state before the stated to premay stated by the stated b	This Surful Language Version (SLV) section was condensed from the updated Basic Version Section of the same titles student to the same titles seemed to the same titles seemed to the same titles of the same titles seemed to the seemed to the seemed to the section. Caution Use SLV Sections for small simple, private projects have an engagetist of other than their for projects immed to seeme the seemed to the seemed to the section medical and methods, and for projects where the Architect has relucion in a countract administration. The SLV Section includes chain-ink force that're, framing, fitnings, swing and sides gates, gate operators, and access commit for redormals, plant a greater number of options. The SLV Section includes chain-ink force that're, framing, fitnings, swing and sides gates, gate operators, and access commit for redormals, plant agreater member of options. The SLV Section includes: 1. All required short, materials, equipment, implements, partie and supplies for the invalidation of redormals and project and the section of the section and includes: 1. All required short, materials, equipment, implements, partie and supplies for the invalidation of redormals and SSP, Certified frames Count confirm the first students for tense count contraction. Contractor from a SSP, Certified frames Count found on saft Product of other American Sports Sacritions and SSP, Certified frames Count found on saft Product of confirmation from product participated to the first submitted from the successful projects. B. All sted fundor including, concrete work and streasing of tendors shall be done by salvated commenter from product participated, submit the following: submit successful projects. B. All reduction shall be done for the inequality of the indigiting of tendors shall be done by salvated one successful projects. 1. Strap Drawings Storo locations, dealis, materials, dimensions, steam, weights, finishes, operator because of the product of the product of the product of the product of the projects of the pro	See Basic Sections Text and Evaluations when ording this SLV Section. The Basic Section contrains compartments in and requirements plus a greater number of options. This SLV Section includes chall-his force about, changing liftings, swing and side parts, path operators, and across control for residensial commercial and industrial applications. Calcinative scored 25-5-4-4/Mit alloy-coaled 256-5-5-4-4/Mit alloy-coaled 256-5-4-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled 256-5-4/Mit alloy-coaled	A. Comply with State highway or transportation department standard specifications, latest edition and with local governing regulations if more stringent than heatin specified. A. Comply with State highway or transportation department specified. A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 day F and when temperature has not been below 35 day F for 12 hours immediately prior to application. Do not apply when base is well or contains an ecosis amount of moisture. B. Construct aspiral concrete surface course may be placed when all temperature is above 40 day F and when base is fury. State course may be placed when all temperature is above 40 day F and rising. C. Grade Control: Establish and maritain required lines and elevations. A. Aspiralt skill have a maximum aggregate size of ½ inch or 5/8 inches and meet upon 4 day F and rising. purisorizing the designed according to procedures in specification for MO-909 superpare, and complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area when project is located. 1. Producing propered sub-base, using heavy, presumatio-lated miters to locate areas that are unsultable or that require further compactions. 2.2 MIXES A. Proor-roll propered sub-base using heavy, presumatio-lated miters to locate areas that are unsultable or that require further compacting in perpared surface, spread miters and food base. C. Immediately before placing aspiralt materials, remove locate and detections material from substrate arraces. Ensure that prepared surface, spread on these sources. Do not dislodge or dislot aggregate entropies the augment by hand. Place senth course to required productions material from substrate arraces and recovers extend to a maximum aggregate for sub-year and propered surface. 2. HOT-MIX ASPHALT PLACING
square inch (4,000 PSI) compressive strength at F. Ti The strength of the fence, straight and rigid with sol construction not specified shall be dides. Bottom of chain link shall hang one-half G. Fe grade as possible and at the specified height I. where windscreen is used. I. where windscreen is used. I. where windscreen is used. I. the plane of the fence. END OF SECTIO 1. END OF SECTIO 1. END OF SECTIO 2. END OF SECTIO 2. END OF SECTIO 4. Pi The plane of the fence contractors of the American standards for Temis court construction. The staff, 1. Section of the fence of the fence of the American standards for Temis court construction. The staff, 1. Section of the fence of the American standards for Temis court construction. The staff, 1. Section of the fence of the American standards for Temis court construction. The staff, 1. Section of the fence of the American standards for Temis court construction. The staff, 2. Section of the fence of the American standards for Temis court construction. The staff, 2. Section of the fence of the American standards for Temis court construction. The staff, 2. Section of the fence of the American standards for Temis court construction. The staff, 3. Section of the fence of the American standards for Temis court construction.	PART 3 - EXI PART 3 - EXI 3.1 WORK 3.1 WORK 3.2 POSTS 3.2 POSTS 3.2 POSTS 3.3 RAILS A. PART 1 - GE PART 1 - GE PART 1 - GE 1.1 DESCR 1.1 DESCR 1.3 GUARA 1.3 GUARA 1.3 GUARA 1.4 FABRIC A.	A. Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on transings and the security stacket to prevent restrement of mind set. A. All calcades shall be supported on theirs and to posely lead two inches (2") high at all in prevent restricts and horizontal movement during concrete placement. Care shall be in that chains see and incident movement during concrete placement. Care shall be in that chains see and incident movement during details for cable specified. B. The perimeter beam cross section is 12 x 12. The cables are anchored approximation from the surface of the slab. Two 44 ethor continuous lies broighout a minimum of 1.000 PSI, the "tail stress" tensioning procedure may begin. Approximately one later, and one concrete has reached a strength of 2000 jsi, each bendom ready one later, and one concrete has eached a strength of 2000 jsi, each bendom ready are maximum or 1.000 PSI, the "tail stress" tensioning procedure may begin. Approximately one later, and one concrete has eached a strength of 2000 jsi, each bendom ready be the maximum of 1.000 PSI, the "tail stress" tensioning strength. C. After the forms are removed and the concrete has reached a strength and anchored a minimum of 1.000 PSI, the "tail stress" tensioning strength. D. The cable ents shall be cut off and cone holes grouted flush with edge of slab. Ground-information of legity previous strength. A. Besiveen each court or at net line, plus or minus one foot (+ or-1), there shall be a known part of the placed with a stay foot (60) mechanical strength. A. Besiveen each court or at net line, plus or minus one foot (+ or-1), there shall be a known part of the placed with a stay foot (60) mechanical strength and anchored a minimum or placed with a stay foot (60) mechanical strength and the strength and a 70-degree or warmer day. B. Note: Finish surface shall be placed in one (1) continuous operation. The five inch (5") thick placed with a strength and the strength and the strength and the st	This SIOUT Larguage Version of (SLV) Section was condensed from the undated Basic Version Section. Caution: Use SLV Sections Cover for changes from the previous edition of this Section. Caution: Use SLV Sections for small, simple, pivote projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contrain or residential, normanersal, and industrial applications. Solaranzed-coated, Znd-S-Al-AMA all percent aluminum-inschemetal slop), aluminum-coated, and PrC-coated steel and aluminum-along chain-link tencing are included. PART 3 - GENERAL 1, SulfMARY A. Section includes: 1, All required labor, materials, equipment, implements, parts and supplies for the An Bullets Association, and skills continued non scale proof contributions count construct reinforced, post-tensioned concrete tennis courts. PART 3 - GENERAL 1, All required labor materials, equipment, implements, parts and supplies for the An Bullets Association, and skills confirm the unfailed non scale proof conflictations of confirmations shall be done in a thorough, workmanities materials, parts and supplies for the An Bullets Association, and Shall Confirmation forms count confirmation of streams count constructs shall have five (5) similar successful proof shall have a ASBA Certified from Sound tube on scale proof confirmations that be done to confirmation of confirmations and first proof of the An Bulletin of confirmation of confirmations and first proof of the An Bulletin of confirmation of components. 1, Shop Drawings: Show locations details, materials dimensiones shall be done to confirm the integrity of the post-tensioned shalls. 1, Bulletin Advanced to the proof of the An Bulletin of confirmations and confirmation of co	Basic Section or Text and Evaluations when editing this SLV Section. The Basic Section contains con requirements plus a greater number of options. SLV Section includes chain-link tence fabric, framing, titings, swing and slide pates, gate operators and numinum-mischmetal alicy), aluminum-coated, and include applications. (Basivarized-coated, Zn-5-AL-MM alicy-coated numinum-mischmetal alicy), aluminum-coated, and PVC-coated steel and aluminum-alicy sleel in-link forcing are included. 1. Pickleball furnishings and equipment. SUBMITALS A. Product Data: Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods. SUBMITALS A. Product Data: Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods. Submittal Selection Samples: For each product specified, two complete sets of chips representing manufacturer's luli range of colors and finishes. C. 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Color: Green or Black as selected by Owner (Achibited Science and Science).	OUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringert than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and track coads when ambient temperature is above 50 when temperature has not been helew 35 dag f ton 12 hours immediately prior to application of apply when base is dry. Base course may be placed when air supportative is above 40 d when base is dry. Base course may be placed when air temperature is above 40 deg f a when base is dry. Base course may be placed when air temperature is above 40 deg f a periodic fill the state of
square inch (4,000 PSI) compressive strength at F. Ta Construction of the fence, straight and rigid with sof construction not specified shall be tices. Bottom of chain link shall hang one-half it. 1. 1. 1. 1. 1. 1. 1. 1. 1.	PART 3 - EXI PART 3 - EXI 3.1 WORK 3.1 WORK 3.2 POSTS 3.2 POSTS 3.3 RAILS A. B. B. A. A. 1.1 DESCR I.1 DESCR I.3 GUARA II.3 GUARA II.3 GUARA III.3 GUARA	A. Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on drawings and be securely staded to prevent extended and incorrect. Forms shall remain until concrete has falsen final set. A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizonial movement during concrete placement. Case shall be increased that the prevent vertical and horizonial movement during concrete placement. 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This SIAV Section includes obtain-link tence fabric, framing, fittings, swring and side gates, gate ope control for residencial, commercial, and industrial applications. Calvanized-coated, Zh-5-4-HMM all perent aluminum-miscrimed alloy), aluminum-coated, and PAG-coated sized and sundanged included. PART 3 - GENERAL 1.9 SUMMARY A. Section includes: 1. 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All steel tendon installation, concrete work and stressing of tendons shall successful proj contractor (no part of work to be subcontracted). This provision intent is to provide one source responsibility for the integrity of the post-tensioned stakes. 1.3 SUBMITTALS A. The Contractor shall guarantee the work against defective materials or faulty workm period of one (1) year and that the colored surface will not wear through for a peri	Basic Sections' Text and Evaluations when adding this SLV Section. The Basic Section contains con requirements plus a greater number of options. SLV Section includes chan-link face the case the control of professor abuninum-mischmetal alloy), aluminum-coated, and proc-coated steel and slide gates, gate operators for the residencial, commercial; and industrial applications. Galvanized-coated, 2n-5-A-MMM alloy-coated abuninum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel in-link faccing are included. 1. 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Materials Inspection: The Contractor shall inspect all items upon delivery to ensure no dargams and stall conform, at minimum, to manufacturer's standards washing a contractor shall warrant work as provided by the General and Supplementary Conditions a Warrant New Conditions and Supplementary Conditions a provided by the General and Supplementary Conditions and Provided Benefit Previous Previous	OUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature base not been below 35 deg f for 12 hours immediately prior to applicate on dapply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when air temperature is above 40 deg f a when base is dry. Base course may be placed when air temperature is above 40 deg f a granular particular and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. A. Asphalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specifications, designed according to procedures in specification for MO-980 superpave, a complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area which located. 1. Proof-roll prepared sub base using heavy, pneumatic-tired rollers to locate areas that are or that require further compaction. SURFACE PREPARATION SURFACE PREPARATION A. Proof-roll prepared sub base using heavy, pneumatic-tired rollers to locate areas that are or that require further compacting asphalt materials, remove loose and deleterious material from surfaces. Ensure that prepared subgrade is ready to receive paving. 1. Sweep loose granular particles from surface if unbound-aggregate base course. HOT-MIX ASPHALT PLACING
square inch (4,000 PSI) compressive strength at F. Tall answerse to the fence, straight and rigid writh of construction not specified shall be etices. Bottom of chain link shall hang one-half gets. Bottom of chain link shall hang one-half grade as possible and at the specified height where windscreen is used. 1. 1. 1. 2. 2. 2. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4	PART 3 - EXI 3.1 WORK 3.1 WORK 3.2 POSTS 3.2 POSTS 3.3 RAILS 3.4 FABRIC 3.5 TENSIC 3.6 GATES A. PART 1 - GE PART 1 - GE PART 1 - GE A. 1.2 QUALII A. A. A. A.	A. Forms shall be accurately set to the lines and to plus or minus or minus one-quarter incit. (+1 grades indicated on drawings and be scurely staded to prevent settlement of move placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and liousely tied two inches (2") high at all in prevent vertical and horizonfal movement during concrete placement. Care shall be: that chairs are not intel on girty as it will increase tendorin friction during tensioning be placed as engineered. See drawing details for cables spacing. C. After the forms are removed and the concrete has reached a strength of 2000 ps. each friction of relating and once concrete has reached has strength of 2000 ps. each friction may be to read on the cable and one concrete has reached as strength of 2000 ps. each friction may be to read on the cable and one concrete has reached as strength of 2000 ps. each friction may be to read the add one concrete has reached as strength of 2000 ps. each friction may be to read one concrete has reached as strength of 2000 ps. each friction may be to read the add one concrete has reached as strength of 2000 ps. each friction may be to read the strength. C. After the forms are removed and the concrete has reached a strength of a minimum percent (75%) ultimate breaking strength. 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SUBMITIALS Submitials A. Product Data: Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods. Section samples: For each product specified, two complete sets of chips representing manufacturer's full range of colors and finishes. B. Selection Samples: For each product specified, two complete sets of chips representing manufacturer's full range of colors and finishes. C. Shop Drawings: Indicate all materials, dimensions, welds, finish, etc. for field fabricated in Calculations and complete the work indicated on the drawings and/or specified. A. Furnish paint for touch-up as required. A. Furnish paint for touch-up as required. C. Waterials inspection: The Contractor shall inspect all items upon delivery to ensure no dat materials inspectal and finish, milk and complete the work indicated on the drawings and/or specified. C. Waterials inspection: The Contractor shall inspect all items upon delivery to ensure no dat materials inspection of finish, milk or repairs and/or fouch up shall be accepted only upon pior authoris from the landscape architect and shall conform, at minimum, to manufacturer's standards water and thoris from the landscape architect and shall conform, at minimum, to manufacturer's standards water and shall conform, at minimum, to manufacturer's standards water and provided by the General and Supplementary Conditions a Division of Specifications. A. Probleball Post: Douglas - Premier RD	OUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to application of apply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when atmospheric temperature is above 40 deg F a when base is dry. Base course may be placed when air temperature is above 40 deg F a Construct asphalt have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specifications. C. Grade Control: Establish and maintain required lines and elevations. 2 - PRODUCTS A Sephalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specification, designed according to procedures in specification for MOI-960 superpave, a complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area who located. 1. Provide mixes with a history of satisfactory performance in geographical area who located. 3. EXECUTION SURFACE PREPARATION SURFACE PREPARATION B. Place geotextile fabric, GETOX 315ST by Propex, between subgrade and road base. C. Immediately before placing asphalt materials, remove loose and deleterious material fron surfaces. Ensure that prepared subgrade is ready to receive paving. 1. Sweep loose granular particles from surface if unbound-aggregate base course.
and pounds per square inch (4,000 PSI) compressive strength at F. Ti In place. Details of construction not specified shall be od fencing practices. Bottom of chain link shall hang one-half G. Fo (10) apart and set in concrete twenty inches (20') deep and (10) apart and set in concrete twenty inches (20') deep and (10) apart and set in concrete twenty inches (20') deep and 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PART 3 - EXECUTION 3.1 WORKMANSHIP A. The complete fence shall be plur fabric tightly stretched and held the fabric tightly stretched and held inch (1/2") from tennis surface. A. Space all posts not more than tennit less than (10") in diameter. 3.2 POSTS 3.2 POSTS A. Space all posts not more than tennit surface. B. Note: Middle rail is suggested on the fence. B. Note: Middle rail is suggested on the fence. A. Provide a minimum of six (6) ties height. Ties to tension wire shall (10") of tension wire. 3.5 TENSION BANDS A. Provide one (1) fastener for each for 10 ft., 3 bands for 43"). 3.6 GATES 3.6 GATES A. The contract of work to be performaterials, equipment, implement tennis courts in accordance with tensis courts in accordance with tensis courts in accordance with the part of the part of the performaterials.	A Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on design)s and be securely staked to pewent settlement of move placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not littled too gighty as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. B. The perimeter beam cross section is 12 X 12. The cables are anchored approximate from the surface of the stab. 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All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete termis courts. 1. STANDARDS 1. STANDARDS A. The work shall be done in a thorough, workmanike manner by contractors of the An Builders Association, and shall conform to their standards for termis court contraction shall successful proid certification shall successful proid termis court contractor of the farmanial successful proid termination of components. 1. Side provide termination of components. 1. Side provide termination of components. 1. Side provide termination of components. 1. Warranty 1. Warra	Basic Sections Text and Evaluations when editing this SLV Section. The Basic Section contains con requirements plus a greater number of options. SLV Section includes chain-link tence fabric, framing, fittings, swing and slide gates, gate operators tool for residential, commercial, and industrial applications. 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Grade Control: Establish and maintain required lines and elevations. A. Asphalt: Dense, hot-laid, hot-mix asphalt plant mixes approved by authorities has jurisdiction, designed according to procedures in specification for MOI-960 superpave, a complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area wholicated. A. Proof-roll prepared sub base using heavy, pneumatic-tired rollers to locate areas that are or that require further compaction. B. Place geotextile fabric, GETOX 315ST by Propex, between subgrade and road base.
and pounds per square inch (4,000 PS); compressive strength at F. 1. In place. Details of construction not specified shall be not fencing practices. Bottom of chain link shall hang one-half (10) apart and set in concrete twenty inches (20°) deep and (10°) apart and set in concrete twenty inches (20°) deep and (10°) apart and set in concrete twenty inches (20°) deep and (10°) right fence where windscreen is used. 1. 1. 1. 1. 2. 2. 3. TO' high fence where windscreen is used. 1. 1. 1. 1. 2. 2. 3. Tot (1) of fabric height. (Minimum of 8 hands foot of post and close into the plane of the fence. 1. 4. 5. 6. For some specified shall hang one-half (1) and one (1) the specified height (1) of sabric height. (Minimum of 8 hands (6) per ten feet. 1. 4. 5. 6. For some specified shall hang one-half (1) of sabric height. (Minimum of 8 hands (6) per ten feet. 1. 5. 6. For some specified shall hang one-half (9) of sabric height. (Minimum of 8 hands (1) of sabric height. (Minimum of 8 hands (6) per ten feet. 1. 5. 6. For some specified shall hang one-half (9) of sabric height. (1) of sabric height. (Minimum of 8 hands (6) per ten feet. 1. 6. For sabric height. (Minimum of 8 hands (6) per ten feet. 1. 6. For sabric height. (Minimum of 8 hands (6) per ten feet. 1. 6. For sabric height. (Minimum of 8 hands (6) per ten feet. 1. 6. For sabric height. (1) or sabric height. (1)	PART 3 - EXECUTION 3.1 WORKMANSHIP 3.1 WORKMANSHIP A. The complete fence shall be plur fabric tightly stretched and held febric tightly str	A. Forms shall be accurately set to the lines and to piles or minus one-quarter inch (+1 grades indicated on drawings and be securely staked to prevent settlement of move placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely field two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not lied too lightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. B. The perimeter beam cross section is 12"X 12". The cables are anchored approximal from the surface of the slab. Two 44 rebar continuous lies longitudinally around the directly inside the cable anchor on top of the cables. Overlapping should be a minim diameters. C. After the forms are removed and the concrete has reached a strength of 2,000 psi, each tendon may be the maximum of eightly percent (80%) litimate breaking strength, and anchored a minim percent (70%) ultimate breaking strength. Ultimate Breaking Strength 80% 70% 41,300 33,000 33,000 28,900 mort-shrink grout. Between each court or at net line, plus or minus one foot (+or-1), there shall be all construction joint. See plans for location and detailed drawing. 3.4 PLACING B. Note: Finish surface shall not have a water-holding area greater than 1/8" deep (covince), inches a variety of the contract of the court with water, allowing it to drain and on a 70-degree or warmer day. B. Note: Finish surface shall not have a water-holding area greater than 1/8" deep (covince) and covering with polyethylene, by sprinkling, by ponding or by curing compound (must with activity termins surfaceing material).	This Short Language Vession (SLV) Section was condensed from the updated Basic Version Section of Caution: Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than bid; It traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contract responsibilities. 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Minor repairs and/or touch up shall be accepted only upon prior authoric from the landscape architect and shall conform, at minimum, to manufacturer's standards variations. VARRANTY VARRANTY	COMPINES WITH, or exceeds, specified requirements. A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. C. Grade Control: Establish and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. A. Asphalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specifications. MIXES A. 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The perimeter beam cross section is 12" X 12". The cables are anchored approximation the placed as singlineered. See drawing details for cable spacing should be a minimum of time surface of the slab. Two #4 rebar continuous lies longitudinally around the directly inside the cables anchor on top of the cables. Overlapping should be a minimum of 11,700 PSI, the "half stress" tensioning procedure may begin. Approximately one later, and once concrete has reached a strength of a minimum of 1,700 PSI, the "half stress" tensioning procedure may begin. Approximately not later, and once concrete has reached a strength and anchored a minimum of 1,700 PSI, the "half stress" tensioning procedure may begin. Approximately be to maximum of 60% untimate breaking strength. C. After the forms are removed and the concrete has reached a strength of a minimum of 1,700 PSI, the chair searched as strength of a minimum of 1,700 PSI, the chair searched as strength of 200 pSI, each tendon may be to maximum of 60% untimate breaking strength. Ultimate Breaking Strength 80% 70% 70% 41,300 28,900 D. The cable ends shall be cut off and cone holes grouted flush with edge of slab. Gro non-shrink grout. A. Between each court or at net line, plus or minus one tool (+ or-11), there shall be at construction joint. See plans for location and detailed drawing. 3.4 PLACING B. Note: Finish surface shall not have a water-holding area greater than 1/8" deep (cov mickel). This is	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section Cores, number. See Basic Section's Cover for changes from the previous edition of this Section. Caution: Use SLV Section for small, simple, private projects that are negotiated rather than bid; for traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section includes chain-link tence fabric, framing, fittings, swing and slide gates, gate ope control for residential, commercial, and industrial applications. Galvanized-coated, 2n-5-A-MM all percent auminum-mischmetal alloy), aluminum-coated, and PvC-coated steel and aluminum-allogation than-link tencing are included. PART 3 - GENERAL 1. Section Includes: 1. All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete tennis courts. 1. All required labor, materials, equipment, implements, parts and supplies for the and Builders Association, and shall conform to their standards for tennis court construct shall have a Kapt Gertified Tennis Court Builder on staff. Poor of certification shall successful bidder. Tennis court contractor shall have five (5) similar successful projuces one source responsibility for the integrity of the post-tensioned slabs. 1.3 SUBMITFALS 1.4 Shop Drawings: Show locations, details, materials, dimensions, sizes, weight clearances, and installation of components.	ic Section stand Evaluations when editing this SLV Section. The Basic Section contains contains contains contains plus a greater number of options. Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate operators or residential, commercial, and industrial applications. Galvantzed-coated, Zn-5-A-I-MM aloy-coatuminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel ik fencing are included. 1. Problems: 1. Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods. 2. Shop Drawings: Indicate all materials, dimensions, welds, finish, etc. for field fabricated its manufacturer's full range of colors and finishes. 2. Shop Drawings: Indicate all materials, dimensions, welds, finish, etc. for field fabricated its to complete the work indicated on the drawings and/or specified. 3. Materials Inspection: The Contractor shall inspect all fiems upon delivery to ensure no darmaterial or finish. Minor repairs and/or touch up shall be accepted only upon prior authorization of the drawings and/or specified and shall conform, at minimum, to manufacturer's standards variable. 1. Variable processor and accepted only upon prior authorization of the drawings and all minimum, to manufacturer's standards variables.	A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. C. Grade Control: Establish and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. ASPHALT MATERIAL A. Asphalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specifications. MIXES MIXES A. Hot-Mix Asphalt: Dense, hot-laid, hot-mix asphalt plant mixes approved by authorities ha jurisdiction, designed according to procedures in specification for MOI-960 superpave, a complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area whole superpave, a complying with the following requirements: SURFACE PREPARATION
PSI)) compressive strength at F. Ta F. Ta 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PART 3 - EXECUTION 3.1 WORKMANSHIP 3.1 WORKMANSHIP A. The complete fabric tightly performed in inch (1/2") 1 3.2 POSTS 3.2 POSTS 3.3 RAILS 3.3 RAILS 3.4 FABRIC TIES 3.5 TENSION BANDS 3.5 TENSION BANDS 3.6 GATES A. Gates shall to no for 10 ft., 3 3.6 GATES	A. Forms shall be accurately set to the lines and to plus or minus one-quater inch (+1) grades indicated on drawings and be securely staked to prevent settlement of moved placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not tied too tightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. C. After the forms are removed and the concrete has reached a strength of a pproximately one later, and once concrete has reached a strength of 2 000 psi, each tendon may be to maximum of eighty percent (80%) ultimate breaking strength. Approximately one later, and once concrete has reached a strength of 2 000 psi, each tendon may be to maximum of eighty percent (80%) ultimate breaking strength. Julimate Breaking Strength 80% 70% 41,300 33,000 33,000 28,900 D. The cable ends shall be cut off and cone holes grouted flush with edge of slab. Gronon-shrink grout. A. Between each court or at net line, plus or minus one foot (+or-1*), there shall be a k construction joint. See plans for location and detailed drawing. 3.4 PLACING B. Mate: Finish surface shall not have a water-holding area greater than 1/8" deep (covinical). This is to be determined by flooding the court with water, allowing it to drain on a 70-degree or warmer day.	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section Section Section's Cover for changes from the previous edition of this Section. Caution: Use SLV Section's Cover for changes from the previous edition of this Section in traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contain and requirements plus a greater number of options. This SLV Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate ope control for residential, commercial, and industrial applications. Calvanized-coated, 2n-5-Al-MM all percent aluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy chain-link fencing are included. PART 3 - GENERAL 1.9 SUMMARY A. Section includes: 1. All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete tennis courts. 1.1. Sandbards A. The work shall be done in a thorough, workmanike manner by contractors of the An Builders Association, and shall conform to their standards for tennis court constructs shall have a ASBA Certified Tennis Court Builder on staff. Proof of certification shall successful bidder. Tennis court contractor shall have five (5) similar successful projection one source responsibility for the integrity of the post-tensioned slabs. 1.3 SUBMITTALS A. In addition to Product Data for each product specified, submit the following: 1. Shop Drawings: Show locations, details, materials, dimensions, sizes, weight clearances, and installation of components.	ic Section st ext and Evaluations when editing this SLV Section. The Basic Section contains continements plus a greater number of options. 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Maintenance Data: For site furnishings to include in O&M Manuals. Install pre-manufactured items, poured-in-place or pre-cast items, and all related materials to complete the work indicated on the drawings and/or specified. Materials inspection: The Contractor shall inspect all items upon delivery to ensure no dair materials to accepted only upon prior authoria from the landscape architect and shall conform, at minimum, to manufacturer's standards to accepted only upon prior authoria from the landscape architect and shall conform, at minimum, to manufacturer's standards	QUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when atmospheric temperature is above 40 deg F a when base is dry. Base course may be placed when air temperature is above 40 deg F a C. Grade Control: Establish and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. A. Asphalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specification, designed according to procedures in specification for MOI-960 superpave, a complying with the following requirements: 1. Provide mixes with a history of satisfactory performance in geographical area wh located.
PSI) compressive strength at F. Ta 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PART 3 - EXECUTION 3.1 WORKMANSHIP 3.1 WORKMANSHIP A. The complete fabric tightly performed ir inch (1/2") 1 3.2 POSTS 3.3 RAILS 3.3 RAILS 3.4 FABRIC TIES 3.5 TENSION BANDS 3.6 GATES A. Gates shall selections and for 10 ft., 3 3.6 GATES	A Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on drawings and be securely staked to prevent settlement of move placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely field two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not field too tightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. B. The perimeter beam cross section is 12" X 12". The cables are anchored approximal from the surface of the slab. Two #4 rebar continuous lies longitudially around the directly inside the cable anchor on top of the cables. Overlapping should be a minim diameters. C. After the forms are removed and the concrete has reached a strength of a minimum of 1,700 PSI, the "half stress" tensioning procedure may begin. Approximately one later, and once concrete has reached a strength of 2,000 psi, each thoron may be to maximum of eight percent (80%) ultimate breaking strength. C. After the forms are removed and the concrete has reached a strength and anchored a minimum of 1,700 PSI, the "half stress" tensioning procedure may be to maximum of eight percent (80%) ultimate breaking strength. D. The cable ends shall be cut off and cone holes grouted flush with edge of slab. Gro non-shrink grout. 3.1 JOINTS A. Between each court or at net line, plus or minus one foot (+ or-1"), there shall be a k construction joint. See plans for location and detailed drawing. A. A full court shall be placed in one (1) continuous operation. The five linch (5") thick placed with a skty foot (60") mechanical screed capable of providing a surface to 4 a 1% slope.	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section (SLV) Section was condensed from the updated Basic Version Section. Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than bid; for traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contrain and requirements plus a greater number of options. 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All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete tennis courts. 1. All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete tennis courts. 1.10 STANDARDS A. The work shall be done in a thorough, workmanlike manner by contractors of the An Builders Association, and shall conform to their standards for tennis court constructions shall successful bidder. Tennis court contractor shall have five (5) similar successful projects and shall projects of the An Section shall projects of the An Section shall projects and supplies for the An Section shall projects of the An Section	ic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains continements plus a greater number of options. 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SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when atmospheric temperature is above 40 d when base is dry. Base course may be placed when air temperature is above 40 deg F a C. Grade Control: Establish and maintain required lines and elevations. C. Grade Control: Establish and maintain required lines and elevations. A. Asphalt shall have a maximum aggregate size of ½ inch or 5/8 inches and meet UDOT specifications.
PSI) compressive strength at F. Ta ce, straight and rigid with t specified shall be ain link shall hang one-half d. Fo and at the specified height H. Pl is used. 1. END OF SECTIO 1. 1. 1. 1. 2. 2. 2. 3. 4. 4. 4. 4. 5. 4. 4. 4. 4. 4	PART 3 - EX PART 3 - EX 3.1 WORK 3.2 POSTS A. B. B. 3.4 FABRI A.	A. Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on drawings and be securely staked to prevent settlement of move placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not tied too tightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. D. The perimeter beam cross section is 12' X 12'. The cables are anchored approximation the surface of the slab. Two #4 rebar continuous lies longitudinally around the directly inside the cable anchor on top of the cables. Overlapping should be a minim diameters. C. After the forms are removed and the concrete has reached a strength of 2,000 psi, each tendon may be to maximum of eighty percent (80%) ultimate breaking strength, and anchored a minim percent (70%) ultimate breaking strength. Ultimate Breaking Strength D. The cable ends shall be cut off and cone holes grouted flush with edge of slab. Gronon-shrink grout.	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section. Caution: Use SLV Section's Cover for changes from the previous edition of this Section. Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than bid; for traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contain and requirements plus a greater number of options. This SLV Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate opercent aluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy chain-link fencing are included. PART 3 - GENERAL 1.9 SUMMARY A. Section Includes: 1. All required labor, materials, equipment, implements, parts and supplies for the reinforced, post-tensioned concrete tennis courts. 1.10 STANDARDS	ic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains continements plus a greater number of options. Jection includes chain-link fence fabric, framing, fittings, swing and slide gates, gate operators or residential, commercial, and industrial applications. Galvanized-coated, Zn-5-Al-MM alloy-coaluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel k fencing are included. - GENERAL - GENERAL 1. Pickleball furnishings and equipment. 1. Pickleball furnishings and equipment. Broduct Data: Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods. Selection Samples: For each product specified, two complete sets of chips representing manufacturer's full range of colors and finishes.	QUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when atmospheric temperature is above 40 deg F a when base is dry. Base course may be placed when air temperature is above 40 deg F a 2 - PRODUCTS ASPHALT MATERIAL
ength at F. Ta F. Ta Phalf G. Fo and H. Pl END OF SECTIO	PART 3 - EXECUTIO 3.1 WORKMANSH 3.1 WORKMANSH A. The co fabric t perform inch (1 3.2 POSTS 3.2 POSTS 3.3 RAILS 3.4 FABRIC TIES	A. Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on drawings and be securely staked to prevent settlement of mover placement of concrete. Forms shall remain until concrete has taken final set. A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not tied too tightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. B. The perimeter beam cross section is 12'X 12'. The cables are anchored approximal from the surface of the slab. Two #4 rebar continuous lies longitudinally around the directly inside the cable anchor on top of the cables. Overlapping should be a minim diameters. C. After the forms are removed and the concrete has reached a strength of a strength of a proximately one later, and once concrete has reached a strength of 2,000 psi, each tendon may be to maximum of eighty percent (80%) ultimate breaking strength, and anchored a minim percent (70%) ultimate breaking strength. Ultimate Breaking Strength 80% 70%	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section Version Section. Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than bid; for traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contain and requirements plus a greater number of options. This SLV Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate opercent aluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy chain-link fencing are included. PART 3 - GENERAL 1. All required labor, materials, equipment, implements, parts and supplies for the reinforced most tensis courts.	ic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains continents plus a greater number of options. / Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate operators or residential, commercial, and industrial applications. Galvanized-coated, Zn-5-Al-MM alloy-coaluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel k fencing are included. - GENERAL 1. Pickleball furnishings and equipment. 1. Pickleball furnishings and equipment. 1. Product Data: Manufacturer's data sheets on each product specified, including detailed in diagrams and recommended installation methods.	QUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to applic not apply when base is wet or contains an excess amount of moisture. B. Construct asphalt concrete surface course when atmospheric temperature is above 40 deg F a when base is dry. Base course may be placed when air temperature is above 40 deg F a
ength at F. Ta e-half G. Fe e-half H. Pl	PART 3 - EXECUTIO 3.1 WORKMANSH 3.1 WORKMANSH A. The co fabric t perform inch (1) 3.2 POSTS A. Space not less of the f	A. Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1 grades indicated on drawings and be securely staked to prevent settlement of mover placement of concrete. Forms shall remain until concrete has taken final set. 3.2 TENSIONING CABLES AND ANCHORS A. All cables shall be supported on chairs and loosely tied two inches (2") high at all in prevent vertical and horizontal movement during concrete placement. Care shall be that chairs are not tied too tightly as it will increase tendon friction during tensioning be placed as engineered. See drawing details for cable spacing. The perimeter beam cross section is 12' X 12'. The cables are anchored approximate from the surface of the slab. Two #4 rebar continuous lies longitudinally around the directly inside the cable anchor on top of the cables. Overlapping should be a minim diameters. C. After the forms are removed and the concrete has reached a strength of a minimum of 1,700 PSI, the "half stress" tensioning procedure may begin. Approximately one later, and once concrete has reached a strength of 2,000 psi, each tendon may be to maximum of eighty percent (80%) ultimate breaking strength, and anchored a minim percent (70%) ultimate breaking strength.	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section Uses Successful Section of the previous edition of this Section. Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than bid; for traditional materials and methods; and for projects where the Architect has reduced or no contract responsibilities. See Basic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains and requirements plus a greater number of options. This SLV Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate oper control for residential, commercial, and industrial applications. Galvanized-coated, Zn-5-Al-MM all percent aluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy chain-link fencing are included. PART 3 - GENERAL 1.9 SUMMARY	ic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains continents plus a greater number of options. J Section includes chain-link fence fabric, framing, fittings, swing and slide gates, gate operators for residential, commercial, and industrial applications. Galvanized-coated, Zn-5-Al-MM alloy-coaluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel k fencing are included. - GENERAL - GENERAL 1. Pickleball furnishings and equipment.	QUALITY ASSURANCE A. Comply with State highway or transportation department standard specifications, latest e with local governing regulations if more stringent than herein specified. SITE CONDITIONS A. Weather Limitations: Apply prime and tack coats when ambient temperature is above 50 when temperature has not been below 35 deg F for 12 hours immediately prior to application apply when base is wet or contains an excess amount of moisture.
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e-half 1. 1. 1. 6. Fo	PART 3 - EXECUTIO 3.1 WORKMANSH A. The co fabric t perform	o plus or minus one-quarter inch (+1 staked to prevent settlement of mover il concrete has taken final set. "Il concrete has taken final set." sely tied two inches (2") high at all in g concrete placement. Care shall be to gase tendon friction during tensioning or cable spacing.	This Short Language Version (SLV) Section was condensed from the updated Basic Version notes number. See Basic Section's Cover for changes from the previous edition of this Section. Caution: Use SLV Sections for small, simple, private projects that are negotiated rather than traditional materials and methods; and for projects where the Architect has reduced or no coresponsibilities.	ic Section's Text and Evaluations when editing this SLV Section. The Basic Section contains cor Jirements plus a greater number of options. Vection includes chain-link fence fabric, framing, fittings, swing and slide gates, gate operators for residential, commercial, and industrial applications. Galvanized-coated, Zn-5-Al-MM alloy-coaluminum-mischmetal alloy), aluminum-coated, and PVC-coated steel and aluminum-alloy steel ik fencing are included.	1.3 QUALITY ASSURANCE
After the nickel. following a. b. c. c. c. c. c. c. c. A tack	twenty-eight (28) days. PART 3 - EXECUTION 3.1 WORKMANSHIP	o plus or minus one-quarter inch (+1/4") staked to prevent settlement of movement il concrete has taken final set.	responsible (CIV) Continue was condensed from the under	. O	Notwill LALS A. Material Certificates signed by material producer and Contractor, certifying that each material item complies with or exceeds specified requirements.
After the Acrylic Resurfacer has dried, the court stanckel. Depressions shall be filled with Court Patch following mix: a. 100-lbs. 60-80-mesh silica sand (dry). b. 3 Gallons Plexipave Court Patch Binder. c. 1 - 2 gallons Portland Cement, Type 1 (20)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	palus or minus one questor inch (1 //")	POST-TENSIONED CONCRETE TENN 8, The American Institute of Architects (AIA)	Use SLV s al materials bilities.	A. Section Includes:1. Asphalt paving to be used in conjunction with the running track.
After the Acrylic Resurfacer has dried, the court st nickel. Depressions shall be filled with Court Patch	Concrete: Concrete shall have four thousan		END OF SECTION 321840 secTION 323200	This Short Language Version (SLV) Section was condensed from the updated Basic Version Section of the same title ar number. See Basic Section's Cover for changes from the previous edition of this Section.	1.1 SUMMARY
pressions:	1. Construct gate frames with one a with welded corners. Provide fab hardware with lockable latches.	 A. The concrete shall have a compressive strength of not less than 4,000 PSI after twenty-eight (28) days. Mix design as follows: cement - type 2, six sack (or achieving minimum of 4000 PSI), air entrainment 4-6.0% water/cement ratio45 or less. PART 3 - EXECUTION 	A. Remove all packing materials from job site.B. Clean or restore marred surfaces.	Convident 100	, con schn inclu
ps of rounded type construction. c. d. e.	ops:	2.2 CONCRETE COMPRESSIVE STRENGTH	S. CLEANING 3.5 CLEANING	notes A. Except for material indicated to be recycled, remove excavated materials from Project site and legally dispose of them in an EPA-approved landfill. END OF SECTION 321822	's Text and Evaluations when editing this SLV Section. The Basic Section contain plus a greater number of options. includes chain-link fence fabric, framing, fittings, swing and slide gates, gate ope
by galvarlized steel the wire to raster radric to transework. Tension D. Acrylic ottom with heavy galvanized hog rings. 1. Is of twelve and a half gauge (12.5 Ga.) steel wire twisted together. and of (8 Ga.) with a six gauge (6 Ga.) finish. e with nuts and bolts.	wire shall be attached to to wire shall be attached to to to to the shall be attached to to to the shall be attached to to to the shall be attached to to the shall be attached to to the shall be wire. 2. Tension Wire: a. Galvanized-Two (2) b. Vinyl Coated - One to the shall be attached to the	B. The tensioning strands shall consist of one-half inch (1/2") diameter, 7-wire, stress relieved strands, having a guaranteed ultimate tensile strength of 270,000 PSI (270 Kips). Strands shall conform to ASTM-416. Cables shall be fabricated to proper length for each slab, coated with a permanent rust preventative lubricant and encased in slip-age sheathing and shall be repaired with tape prior to concrete placement as necessary. A maximum of six inches (6") exposed strands is permitted at the dead-end anchor.	3.4 PROTECTION A. Protect installed products until completion of project.	tolerances the finished surface shall not deviate more than 1/4 inch under a 10 foot straightedge in any direction applied parallel at right angles to centerline of paved area. Surfaces will not be acceptable if exceeding the tolerances for smoothness. 3.5 DISPOSAL	nguage Ver Basic Secti SLV Sectic Serials and s.
Analyzatized shoultin wire to factor taken to framework. Topicing		A. Post-tensioning strands and anchorages shall conform to the "PTI Guide Specifications for Post-tensioning Materials."	ration; remove a ssary adjustmer	olerances. Thness: Compact course to produce a surface smoothness	jht 1998, The America
and a minimum yield strength of fifty five thousand pounds per ed with seven inch (7") long expansion sleeve couplings. C. Primer Coat: r 10' where windscreen is used. 1. Mix and a	thickness of thirteen gauge (13 Ga.) square inch (55,000 PSI) and provid 2. Note: Middle rail is required on 12' o	PART 2 - MATERIALS 2.1 TENSIONING CABLES AND ANCHORS	A. Upon completion of the installation of site furnishings, check each item and verify that all equipmen is properly installed; verify that all trim is in place; adjust all components as necessary to ensure	3.4 INSTALLATION TOLERANCESA. Thickness: Compact course to produce the thickness of 2 inches indicated within the surface	END OF DOCUMENT 312500 SECTION 321822 HOT MIX ASPHALT PAVING
1 five eighths inch outside diameter (1 5/8" O.D.) pipe with a	C. Rail: 1. Top and Bottom rail shall be one	A. The contract work to be performed under this section consists of furnishing all required labor, materials, equipment, implements, parts and supplies necessary for, or appurtenant to, the construction of a five inch (5") thick post-tensioned concrete slab.	 E. Reinstallation of existing items shall include the use of all required new fasteners, footings, etc. to result in a fully functional system. Provide touch-up paint as required. 3.3 ADJUSTING 	rolling until roller marks are eliminated. E. Protection: After final rolling, do not permit vehicular traffic on pavement.	C. All temporary grading of drainage channels, slopes or fills shall be in accordance with Division 31 Section "Earthwork".
matenal. Concrete must cure for twenty-eight (28) days. and all foreign matter.	 All line, terminal and gate posts s diameter (2-7/8" 0.D.) with a wa fifty five thousand pounds per sq 	ŏ	bense. D. Touch-up paint, as necessary, all blemishes incurred during shipping or assembly, color as designated, to manufacturer's standards.	nor greater than 96 percent. Density ure is still warm enough for removal or	ent Basin and/or sinks shall be constructed to sinks shall be cleaned as required to maintain
Surface Preparation: Concrete shall have a wood float or light to medium broom or sweat finish. Check with the sumaterial manufacturer before using any add agents to the concrete for compatibility with the sumaterial force of the state of the	outside the pipe. B. Posts:	COURT PAVING PART 1 - GENERAL	Protect portion of posts above footing from concrete splatter. Verify that posts are set plumb or at correct angle and are aligned and at correct height and spacing. Hold posts in position during placement and finishing operations until concrete is sufficiently cured. 041,	C. Intermediate Rolling: Begin intermediate rolling immediately after breakdown rolling while mixture is hot enough to achieve specified density. Continue rolling until hot-mix asphalt course has been uniformly compacted to the following density: 1. Average Density: 92 percent of reference maximum theoretical density according to ASTM D 2041	Silt fence shall be placed in accordance with plans and details. The placement of silt fence and/or bales shall consider drainage paths and intercept drainage prior to leaving the site or entering a storm sewer system. Removal of silt and replacement of silt fence and/or bales shall be on going through the duration of the project to maintain an effective silt removing barrier.
PART 3 - EXECUTION k shall be cold rolled and electric-resistance-welded from steel nd hot dip galvanized to ASTM A-525 G-90 zinc weight both inside and	plane to A. Method of Manufacturing: develop 1. Pipe used for fence framework someone to a strong to ASTM A-569 and	The base material shall be placed with automatic laser-regulated equipment capable of providing a true pla plus or minus one-quarter inch $(+1/4)$. The depth of the fine grade base material shall be sufficient to de one-quarter inch $(1/4)$ accuracy.	B. Install furnishings and equipment level, plumb, true, securely anchored and positioned at locations indicated on Drawings. One of Cotting Cottons is consect to see the consect for the consect to see the consect to the cons	and outside edge. Repair displaced areas by loosening and filling, if required, with hot material. Examine surface after breakdown rolling for indicated crown, grade and smoothness. Correct lay down and rolling operations to comply with requirements.	y % ASTMD-4355
AS SI AIR	permitted at the dead-end anchor. 2.3 PIPE AND ACCESSORIES	B. The site preparation will be done so as to provide positive drainage away from the play courts. 3.2 FINE GRADE	 Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required. 	xture with hot, hand tampers or vi	A. Silt fence shall be a woven fabric that meets the following criteria: Property Unit Test Method Grab Strength Ibs ASTMD-4632 90 min Grab Elongation % ASTMD-4632 40 max Water Flow Rate nal/min/ft2 ASTMD-4491 15 min
of one-half inch (1/2") diameter, 7-wire, stress relieved e tensile strength of 270,000 PSI (270 Kips). Strands shall be fabricated to proper length for each slab, coated with a t and encased in slip-age sheathing and shall be repaired with erossary. A maximum of six inches (6") exposed strands is	C. The tensioning strand strands, having a guar conform to ASTM-416 permanent rust prever tane prior to concrete	percent (.83-1%) slope at plus or minus one tenth of a foot (+.1") in one plane. All fills will be placed in six-inch (6") layers and will be compacted to ninety percent (90%) standard density at optimum moisture. The contractor will alert the owner of any "soft spots" or structures that could affect the stability of the slab. Fill material will consist of granular borrow per APWA Section 02055.	B. Proceed with installation only after unsatisfactory conditions have been corrected. 3.2 INSTALLATION	3.3 COMPACTION	the state of the s
ric after weaving 2.1 DESCF	B. Zinc-Coated Fabric: ASTM A 392, with z with Class 1, 1.2-oz/sq. ft. minimum co	neath the tennis courts of all topsoil (organics.) Grade the area to the	 Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance. 	D. Make joints between old and new pavements, or between successive days' work, to ensure continuous bond between adjoining work. Construct joints to have same texture, density and smoothness as other sections of hot-mixed asphalt concrete course. Clean contact surfaces and apply tack coat.	discharge associated with construction activity. C. Obtain a UPDES Storm Water General Permit for Construction Activities (Permit #UTR100000) or an alternate individual permit. Applications are available online at
riness of .015 inches over a galvanized substrate. The base strength of five hundred fifty pounds (550 lbs.) and a zinc lare foot of un-coated wire surface. Top and bottom selvage of PART 2 - MATERIALS	Nine gauge core, minimum wall thickness metal shall have a minimum breaking st coat weight of .1503 pounds per square the fabric shall be knuckled.	A. Fine grade base material shall be Untreated Base Course per APWA Section 02060 capable of a consistent uniform plane. PART 3 - EXECUTION	PART 3 - EXECUTION 3.1 EXAMINATION	C. Promptly correct surface irregularities in paving course behind paver. Use suitable hand tools to remove excess material forming high spots. Fill depressions with hot-mix asphalt to prevent segregation of mix; use suitable hand tools to smooth surface.	overs the work require ements will be conside ional Pollution Dischan
as snown on drawings. than 45°F. Keep from freezing. Do not store in direct sunlight for an exten shall be closed when not in use.	A. Height of tence shall be 6'-U' & 4'-U' as 2.2 FABRIC		E. Douglas Sports, (800) 553.8907 or www.douglas-sports.com , or approved equal.	B. Place paving in consecutive strips not less than 10 feet wide, unless infill edge strips of a lesser width are required. Complete base course for a section before placing surface course.	PART 1 - GENERAL



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BRIDGER PARK PICKLEBALL COURTS 1181 N 400 W, LOGAN, UT 84341

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