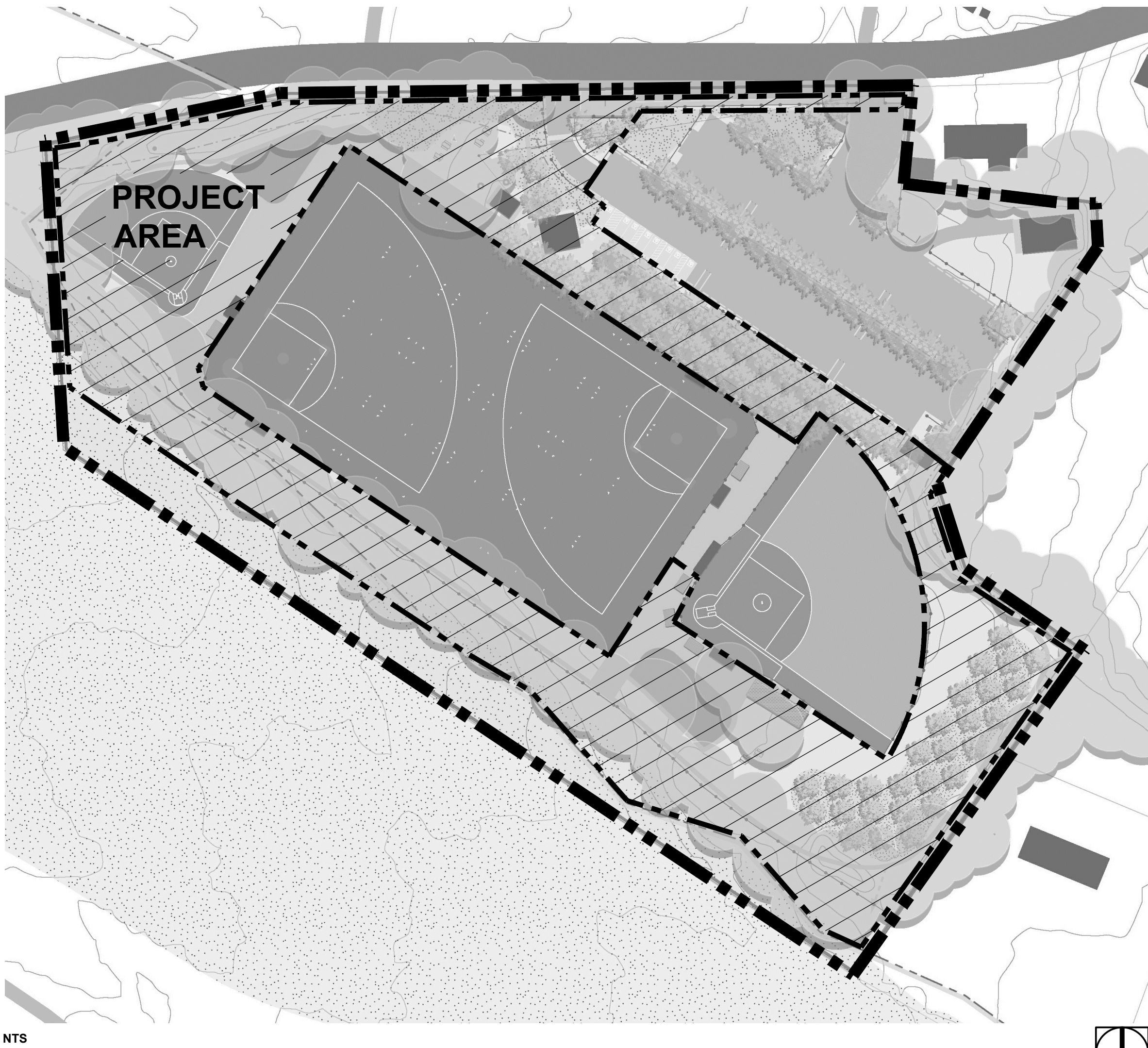


# POJOAQUE VALLEY RECREATION COMPLEX

## POJOAQUE, NEW MEXICO

## CONSTRUCTION DOCUMENTS

November 30, 2018



### owner

**Santa Fe County**  
102 Grant Avenue  
Santa Fe, New Mexico 87501-2061

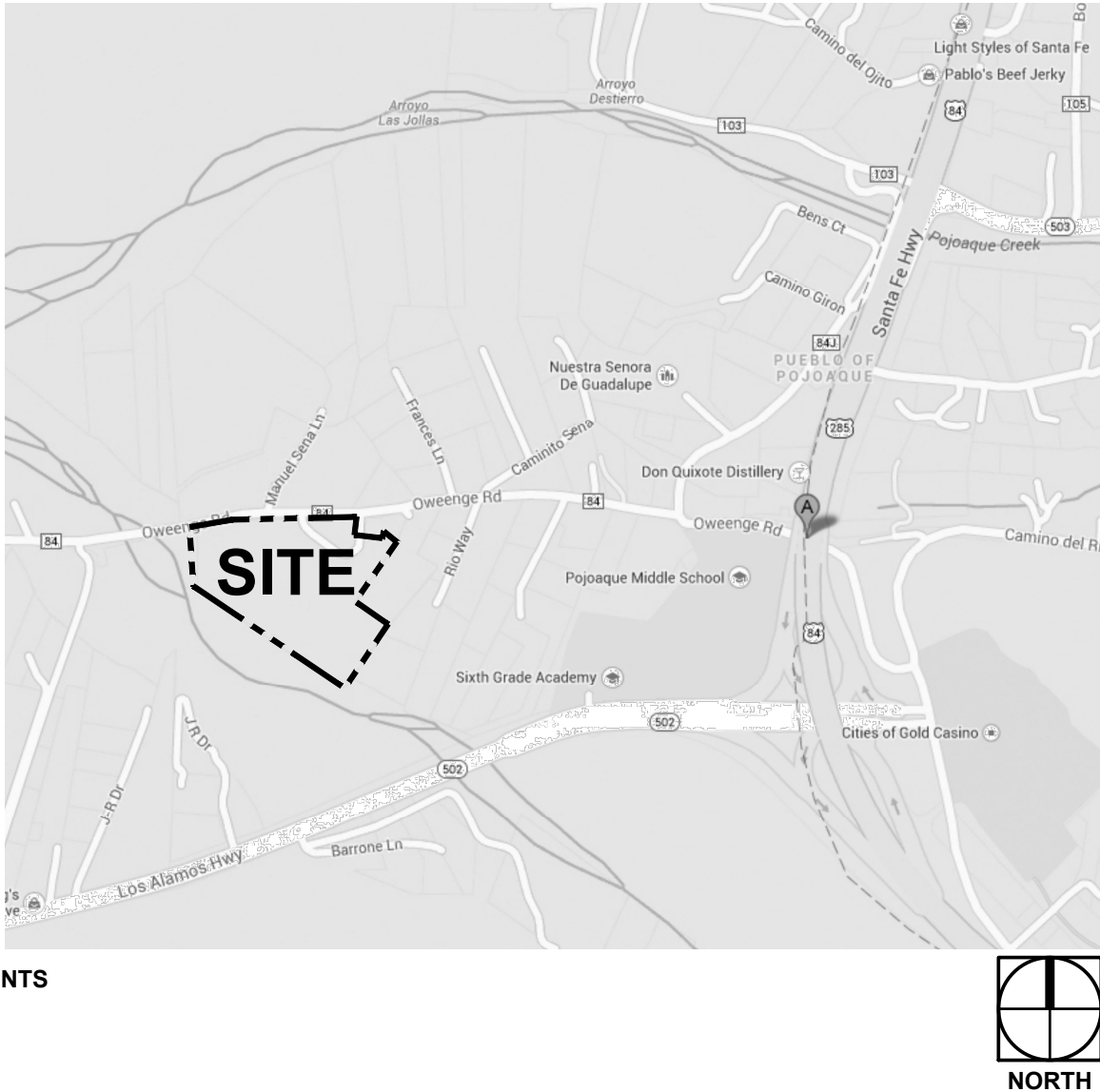
### owner representative

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Project Manager  
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### project location

62 County Road 84 (Oweenge Road)  
Santa Fe County, New Mexico 87506

### location map



### project description

The Pojoaque Valley Recreation Complex is a 11.05 acre parcel of public land along the Rio Tesuque off Oweenge Road (County Road 84) within Santa Fe County. It is a recreational facility with a multi-purpose field (synthetic turf) with sports field lighting, softball field (grass), a restroom/concessions building, utility building, storage building, and a parking lot (144 cars).

Phase III improvements focus on adding community amenities to transition the facility from a seasonal recreational facility to a year-round community park. Improvements include a T-ball field, additional field amenities, two playgrounds, a landscaped pedestrian promenade with a natural play area and site furnishings, an orchard / agricultural demonstration garden, parallel parking along CR 84 for 14 new spaces, and the completion of a 0.45 mile perimeter walking loop. Architectural improvements include a large picnic shelter (80 person capacity) and storage units for use by leagues, and a small picnic shelter (30 person capacity) with a garden shed.

### deductive alternate 1 - bullpen

Deductive Alternate 1 consists of a 8'x60' bullpen at the southeast corner of the multi-use field. Work includes the supply, construction, and installation of new perimeter curb, 8 ft. height chainlink fencing, and pedestrian gate; retrofit of an existing 60 ft section of 4 ft. height chain link fencing to 8 ft. height chainlink fence; earthwork and finish surfacing; and supply and installation of a pitcher's mound. See sheets L1-02, L2-02, C2-06, and C4-01 along with associated details. No existing chainlink fence demolition in this area is necessary with this deduction.

### deductive alternate 2 - small picnic shelter

Deductive Alternate 2 consists of a steel frame picnic shelter (22'x37') over a 9.75'x15' garden shed building and associated site furnishings. Work includes the supply, manufacture, and installation of a steel frame structure and roof; construction of a wood frame / stucco finish garden shed over a new concrete pad; supply, delivery, and installation of picnic tables, wall-mounted bench, trash / recycling receptacles, and cobble swale. See sheets L2-02, C2-06, A1-02, and A2-02 along with associated details.

### deductive alternate 3 - picnic tables

Deductive Alternate 3 consists of 8 sets of picnic tables within the pedestrian promenade. Work includes the supply, delivery, and installation of new picnic tables as outlined on sheet L2-01 and associated details.

### deductive alternate 4 - garden fence

Deductive Alternate 4 consists of garden perimeter 7' height deer proof fence, pedestrian access gates (2), and a vehicular gate (1). Work includes the supply, manufacture, and installation of the fence and gates along with rabbit proof mesh on the inside of a 190 lf section of existing chain link fence. See sheet L2-02 and associated details.

### deductive alternate 5 - bleachers

Deductive Alternate 5 consists of 5 sets of bleachers with underlying concrete pads. Work includes the supply, delivery, and installation of 3 different sizes of bleachers over new 4" concrete pads to be installed by contractor. See sheets L2-01, L2-02, L2-03, C2-02, and C2-06 along with associated details.

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A1-02	FOUNDATION AND ROOF FRAMING PLAN
A2-01	SMALL PICNIC SHELTER / DUGOUT
A2-02	FOUNDATION AND ROOF FRAMING PLAN
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A2-05	CONCESSIONS BUILDING RENOVATION PLAN

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E-06	ELECTRICAL POWER DIAGRAMS
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E-08	ELECTRICAL SCHEDULES
E-09	ELECTRICAL FIXTURE CROSSARM ASSEMBLY
E-10	ELECTRICAL SCHEDULES

### landscape architect

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### civil engineer

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### structural engineer

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### electrical engineer

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PROJECT DATA

LOT INFO	TRACT A
LOT AREA	± 11.05 ACRES
PROJECT AREA	± 8.26 ACRES (± 360,000 SF)
ROOF AREA	EXISTING
	985 SF RESTROOM / CONCESSIONS BLDG.
	1,470 SF MAINTENANCE BLDG.
	1,090 SF DUGOUTS (6 TOTAL)
	+ 360 SF PUMP / WELL BUILDING
	3,905 SF TOTAL
	NEW (NON HEATED)
	2,795 SF PICNIC SHELTER / STORAGE
	795 SF SMALL PICNIC SHELTER / GARDEN SHED
	+ 250 SF DUGOUTS (2 AT 125 SF EACH)
	3,830 SF TOTAL
LOT COVERAGE	7,735 SF (ROOF AREA) / 11.05 AC = ± 1.6%
ALLOWABLE BUILDING HEIGHT	24'-0" MAXIMUM
ACTUAL BUILDING HEIGHT	15'-4" (CONCESSIONS BUILDING)
	14'-6" (LARGE PICNIC SHELTER)
	12'-6" (SMALL PICNIC SHELTER / GARDEN SHED)
OCCUPANCY GROUP	NR-NON RESIDENTIAL
ZONING	PVCD TRADITIONAL COMMUNITY(PVCD-TC)
DWELLING UNITS	0 UNITS
SECTION / LOT / BLOCK INFO	SECTION 7, T.19N., R.9E., N.M.P.M.
	SANTA FE COUNTY, NEW MEXICO
	WELL; OSE FILE NO. RG 41225-S-4
WATER	158 TOTAL (INCL. 8 ACCESSIBLE SPACES)
PARKING	144 OFF-STREET (EXISTING)
	14 ON-STREET (NEW)

GENERAL CONDITIONS NOTES

- Work performed shall comply with the following:
  - These General Notes, Construction Documents and Specifications.
  - All applicable local, state and federal codes, ordinances and regulations. All codes listed in Specifications and Drawings shall be inclusive of all codes, regulations and requirements adopted by the State of New Mexico, including all Amendments.
- Source of base information is Blueline Construction Survey Department and BSN Santa Fe, and is assumed to be correct. Report any discrepancies immediately to the Owner's representative.
- Verify locations and grade information of pertinent site improvements installed under other contracts. If any part of this plan cannot be followed due to site conditions, contact owner's representative for instructions prior to commencing work.
- Contact local underground utility services for utility location and identification prior to commencing work.
- Perform excavation in the vicinity of underground utilities with care and by hand, if necessary. The contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately and at no expense to the owner. No additional compensation or time extension for delays, inconveniences, or damages sustained will be made to contractor due to interferences from utility appurtenances or the operation of moving them resulting from contractor's negligence.
- Field verify all elevations, dimensions, right-of-way and boundary limits prior to the beginning of construction. The contractor shall limit all work on this project within the existing right-of-way or public easement.

SITE DEMOLITION NOTES

- Items shall remain unless designated for removal. Remove designated items shown on the plan to the full depth of their construction unless otherwise noted. Coordinate demolition work with plan to be performed under this contract.
- Verify the location and dimension of items to be removed prior to commencement of the work.
- All concrete and asphalt removal shall be saw cut. Edges of material to remain shall be shored up and protected during construction to preserve edge intact. Repairs to damaged edges to be done with care and at no cost to the owner.
- Remove and dispose of existing construction debris within improvement areas prior to construction. Construction debris disposal locations as indicated by the contract documents or as directed by the Owner's representative.
- Salvaged items to be removed with care, cleaned, and stored on site for future use or transported to off site location as directed by owner.
- Items encountered below grade and not shown on the drawings shall be brought to the attention of the Landscape Architect.
- Contact the local underground service for utility location and identification prior to demolition.
- Perform excavation in the vicinity of existing utilities by hand where applicable. The Contractor is responsible for damage to existing utilities caused by any person, vehicle, equipment or tool related to the execution of the Contract.
- Topsoil to be salvaged from areas indicated on plans that will be disturbed by excavation, filling, road building, or compaction by equipment. A four to six inch stripping depth is common, but depth will depend on the soil profile at the site. Topsoil stockpiled for future use shall be relatively free from large roots, sticks, weeds, brush, stones larger than (1) inch diameter, or other litter and waste products including other extraneous materials not conducive to plant growth.
- Location of any on-site topsoil stockpiles shall be identified on the approved plans or coordinated with the owner's representative prior to demolition. Stockpile locations shall be identified to avoid slopes and natural drainageways and to avoid traffic routes. Topsoil stockpile shall be located in areas to avoid erosion of said stockpile to offsite areas.
- Topsoil stockpiles are to have a minimum 1.5 feet high (or higher) perimeter berm around the circumference of the pile for sediment control and topsoil conservation. Construction of the perimeter ditch/berm should precede any activities associated with material placement in the stockpile. Topsoil stockpile height shall not exceed 10 feet.
- Use sediment barriers (straw bales, silt fences) around the perimeter of the stockpile. Apply temporary stabilization to the stockpile within seven days of the formation of the stockpile either in the form of temporary seeding or mulch if it is to remain unused for longer than 30 days. If stockpile will not be used within 12 months, it should be stabilized through seeding of permanent vegetation so as to minimize soil erosion by both wind and water.

LAYOUT NOTES

- On-site verification of all dimensions and conditions shall be the responsibility of the General Contractor. Noted dimensions take precedence over scale, larger scale over smaller scale, addenda and clarifications over previous documents.
- Contractor to lay out site elements and verify layout with Landscape Architect prior to construction.
- For dimensions of existing buildings and related work, refer to the as built architectural drawings. Architectural drawings can be obtained from Santa Fe County.
- Where dimensions are called as "equal," space referenced items equally, measured to their center lines.
- Measurements are to face of building, wall or fixed site improvement. Dimensions to centerlines is as indicated.
- Install intersecting elements at 90 degree angles to each other unless otherwise noted.
- Install new hardscape paving elements (curbs, ramps, walkways, patios, trails, pavement, etc.) flush with existing hardscape paving elements unless otherwise noted.
- Provide expansion joints where concrete flatwork meets vertical structures such as walls, curbs, steps and building elements.
- Expansion joints in concrete walkways shall be located twenty feet (20'-0") O.C. maximum or as indicated. Control joints in concrete walkways shall be located five feet (5'-0") O.C. maximum or as indicated.
- All radii of walkway intersections on the plans shall be 4'-0" or as indicated on the plans.
- The contractor shall ensure ADA compliance for construction of ADA features and appurtenances (including, but not limited to, sidewalk & curb ramp cross slopes, ramp slopes, thresholds, site furnishings, etc) as detailed in the plans and in accordance with referenced standard drawing, specifications and established ADA guidelines and standards. The contractor is responsible for field checking slopes and dimensions of all formwork for compliance prior to installation of concrete. Santa Fe County reserves the right to inspect any ADA features and appurtenances at any time before final completion of the project and may require the contractor to remove, replace, and/or correct any work at the contractors expense that in not in compliance, as determined by the project manager.
- All temporary access routes for pedestrians shall be ADA compliant.
- Coordinate finish grade of new elements with existing elements to remain to ensure ADA compliance and positive drainage away from site elements. If grades of new site elements prevent or obstruct proper site drainage, contractor to notify owner and landscape architect and make mutually agreed upon adjustments prior to installing site improvements.
- Contractor to keep disturbance to adjacent landscape areas to a minimum and to avoid disturbance and demolition of existing vegetation designated for preservation except as approved by Landscape Architect. When excavation near plant material to be protected must be carried out, damage to be limited by root pruning. Root pruning shall be completed before grading is started.

LANDSCAPE PLANTING NOTES

- Verify locations of pertinent site improvements installed under other sections. If any part of this plan cannot be followed due to site conditions, contact Landscape Architect for instructions prior to commencing work.
- Exact locations of plant materials to be approved by the Landscape Architect in the field prior to installation. Landscape Architect reserves the right to adjust plants to exact location in field.
- Verify plant counts and square footages: quantities are provided as Owner information only. If quantities on plant list differ from graphic indications, then graphics shall prevail.
- Contact the local underground utility services for utility location and identification.
- Perform excavation in the vicinity of underground utilities with care and if necessary, by hand. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to the Owner.
- Trees shall bear same relation to finished grade as it bore to existing.
- Trees to be planted a minimum of 4 feet from face of building or pavement, except as approved by Landscape Architect.
- Provide matching forms and sizes for plant materials within each species and size designated on the drawings.
- Prune newly planted trees only as directed by Landscape Architect.
- Align and equally space in all directions trees and shrubs so designated per these notes and drawings.
- Finish grades of planter areas shall be 1 1/2 inches below adjacent paving or top of wall unless otherwise noted.
- Cut and remove burlap from top 1/3 of ball.
- Landscape Architect to review plant materials at source or by photographs prior to digging or shipping of plant materials.
- Revegetate all areas disturbed due to construction activities as outlined in the contract documents. Review extent of areas to be revegetated with Landscape Architect prior to commencing work.
- Contractor to de-compact soils in planting areas by roto-tilling, disking or ripping to a depth of 6 - 8" minimum and preferably a depth of 12 - 18". De-compaction of small planter areas, such as those in parking lot areas, may require the removal of the compacted soil to a depth of 18" or more and then re-installed loosely with required amendments. Always remove debris over 2" in size.
- When performing soil de-compaction, multiple passes across the area will be required and, when possible, should be at varying angles to ensure adequate coverage. When using disc or ripping equipment, it is required that the final passes over the area be made with a roto-tiller to break up any large clumps to make final grading easier.
- During the remainder of the landscape installation, various areas of the site may be re-compacted due to the use of equipment and vehicles. This compaction is typically limited to the upper 4-6" of the soil. Prior to the installation of plant material in these areas, the compaction shall be reduced to 80% or less using previously described methods.

IRRIGATION NOTES

- See general conditions notes.
- Point of connection for irrigation mainline is as noted on plans.
- Extend control wires to all irrigation valves as shown on plans.
- Contractor to verify that water source is capable of providing pressure and gpm for systems as designed prior to beginning any irrigation work.
- Locations of irrigation lines, valves, heads, and all other related irrigation appurtenances shown on these drawings are diagrammatic only. The exact location of the above need to be approved by the Landscape Architect.
- Stake all utilities, including sewer and drainage prior to any excavation for irrigation.

STRUCTURAL NOTES

- Codes and manuals:
  - International Building Code, 2015 edition, ASCE 7-10
  - AISC Manual of Steel Construction, 9th edition
  - SJI Standard Specifications for Steel Joist and Joist Girders, SJI current edition
  - SDI Diaphragm Design Manual, 2nd edition
  - AI SI Cold Formed Steel Manual, current edition
  - ACI Building Code Requirements for Reinforced Concrete AC 318
  - AWS D1.1 and D1.3
- Design Criteria:
  - Vertical:
    - Live load Roof 25 psf (snow)
    - Dead load Actual component weight
  - Horizontal
    - (1) wind IBC IBC All Heights Method- Pnet=0.000256xV^2xKzxCnetxKzt| Vult. = 115 mph Kzt=0.85 Kzt=1.0 C
    - Exposure
    - Ht. exposure adjustment factors (λ):
  - (2) Seismic (ASCE-7 Equivalent Lateral Force Procedure)
    - Mapped spectral response Ss = 48.8% S1 = 14.3%
    - Site coefficients Fa = 1.42 Fv= 2.227
    - Site class = D Seismic use group = 1 Importance factor (Ie) = 1.0
    - Seismic design category D
    - Seismic base shear (V) V= Cs W V= 0.062 W
    - Cs = Sds Ie / R = 0.431 x 1.0 / 7 = 0.062
  - Allowable soil bearing pressure = 1500 psf (assumed)
- General :
  - The contractor shall verify all dimensions in the field.
  - Shop drawings shall be furnished and reviewed before any fabrication or erection is started. The contractor shall review and approve shop drawings prior to submittal to the architect for review. Poorly executed shop drawings will be rejected and shall be resubmitted.
  - The contractor shall be responsible for providing safe and adequate shoring for all parts of the structure during construction.
  - Temporary provisions shall be made for structural stability during construction. The structure shown on the drawings has been designed for stability under final configuration.
  - The contractor shall coordinate and verify all openings in floors, rooves, walls, and beams with the individual trades.
  - Notching or cutting any structural member in the field is prohibited.
  - The contractor shall verify the size and location of foundations under mechanical and electrical equipment as required. No concrete pads shall be located on roof unless shown on structural drawings.
  - Removal of forms and shoring shall be in accordance with ACI-347.
- Materials:
  - Cast-in-place concrete:
    - All concrete shall conform to the specifications for structural concrete, ACI 301-10.
    - All exposed edges of concrete shall have a 1" chamfer unless noted otherwise.
  - Normal weight concrete:
    - F'C - 4000 psi @ 28 days (air entrained) all exposed exterior concrete flat work (i.e. slabs, equipment pads, etc.)
    - F'C - 3000 psi @ 28 days - all interior concrete (i.e. footings, pedestals, etc.)
    - F'C = 3000 psi @ 28 days - all interior slabs.
  - The contractor shall not cast foundations, grade beams, or retaining walls against excavated vertical side surfaces
- Reinforcing steel:
  - All reinforcing steel shall be fabricated and placed in accordance with the building code requirements for structural concrete (ACI 318) and the Standard Manual ACI (315-99)
  - All reinforcing steel shall conform to ASTM A615 grade 60 except stirrups, ties, and field-bent bars which shall conform to ASTM A615 grade 40.
  - All slabs shall be reinforced as shown on the drawings.
  - Where lapped splices in reinforcing occur, the minimum lap shall be made as follows unless noted otherwise on drawings:
    - Vertical reinforcing: 40 bar diameters or 20" minimum
    - Horizontal reinforcing: 40 bar diameters or 20" minimum
  - All horizontal reinforcing in footings and walls shall be continuous around corners or have corner bars of the same size and spacing as the horizontal bars and lap a minimum of 30 bar diameters or 20" minimum.
  - Concrete cover for reinforcing shall be as follows unless otherwise noted:
    - Concrete cast against earth and permanently exposed to earth 3"
    - Concrete exposed to earth or weather:
      - Bars larger than no. 5 - 2"
      - Bars no.5 and smaller - 1-1/2"
  - Form ties shall be either of the threaded or snap-off type so that no metal will be left within 1 inch of the surface of the wall.
  - Bar supports and spacers for reinforcing shall be provided in accordance with ACI 315-10. Chairs with 22 ga. sand plates or precast blocks shall be provided for all reinforcing of concrete in contact with grade. Reinforcing shall be securely tied to supports.
  - Reinforcing shall not be tack welded or welded in any manner unless specifically detailed on the structural documents.
- Structural and miscellaneous steel:
  - All structural steel shall be detailed and fabricated in accordance with the AISC "Specification for the Design, Fabrication and Erection of Structural Steel for Buildings".
  - All structural and miscellaneous steelmembers, shapes and connections shall conform to astm A36 unless noted otherwise.
  - All cold formed structural tubing shall conform to ASTM A500. Grade B. Fy = 46 ksi.
  - Bolts shall conform to ASTM A325 tension control bolts unless noted otherwise, with sizes as shown on the drawings.
  - All bolts shall be tightened so as to shear the spline off the bolt.
  - Anchor bolts emmeded in concrete shall be ASTM A307 bolts or A36 threaded bars. Provide flat washers between all nuts and baseplates.
  - All welding shall be done in accordance with the latest standards of the AWS D1.1 Structural Welding Code-Steel.
  - All bolt holes that are required to be field drilled shall be drilled with a mag drill. Flame cutting of holes or enlarging of unfair holes will not be allowed.
  - Headed concrete anchors and shear connectors shall be type "b" in conformance with AWA D1.1. Structural steel to receive shear connections shall be free of paint. Welding pre qualification required.

FOUNDATION NOTES

- General :
  - Reference Geotechnical Evaluation Report for the Pojoaque Valley Recreation Complex dated December 3, 2014 prepared by Western Technologies, Inc. for soil remediation, earthwork, and water table depth. Copies may be obtained by the owner.
- Field observations and tests :
  - The contractor will employ the services of a registered, licensed geotechnical engineer to observe all controlled earthwork and shall provide continuous on-site observation by experienced personnel during construction of controlled earthwork. The contractor shall notify the geo-technical engineer at least 2 working days prior to any field operations of the controlled earthwork.
  - Test of materials shall be made at the following rates:
    - One field density test per each 250 square yards of compacted subgrade prior to placing structural fill with a minimum of 3 tests.
    - One field density test per each 150 cubic yards of compacted fill placed or each horizontal layer of structural fill, whichever is greater.
    - One moisture-density curve for each type of material used, as indicated by sieve analysis and plasticity index.
  - The geotechnical engineer shall submit the results of all required tests.
- Clearing and grubbing :
  - Strip and remove any existing vegetation, organic top soils, debris, and other deleterious materials from the building area. All exposed surfaces should be free of mounds and depressions that could prevent uniform compaction.
- Structural fill requirements:
  - Gradation ( ASTM D422):

Sieve size percent	Passing by weight
6"	100
4"	85-100
3/4"	70-100
no.4 sieve	50-100
no. 200 sieve	40 (max)
  - Maximum expansive potential 1.5% maximum soluble sulfates - 0.10%
  - Material larger than 6 inches shall not be placed in the structural fill, and material larger than 4 inches shall not be placed within 12 inches of the bearing surfaces of slabs or foundations.
  - No brush, sod, frozen material or other unsuitable material shall be placed in the structural fill. Material shall be placed in such a manner as to result in a uniformly compacted fill.
- Compaction requirements:
  - Subgrade soils and structural fill materials shall be compacted to the following percentages of the ASTM D1557 maximum dry density at +3/-1% optimum moisture content.

Minimum	Material percent compaction
on-site soil, reworked and fill	95%
imported soil	95%
aggregate base course below slab-on-grade	95%

TABLE OF ABBREVIATIONS

ALT	ALTERNATE	MH	MANHOLE
APPROX	APPROXIMATE	MIN	MINIMUM
ARCH	ARCHITECT	MISC	MISCELLANEOUS
AVG	AVERAGE	N	NORTH
B+B	BALLED AND BURLAPPED	NIC	NOT IN CONTRACT
BF	BOTTOM OF FOOTING	NO	NUMBER
BLDG	BUILDING	NOM	NOMINAL
BM	BENCHMARK	NTS	NOT TO SCALE
BOC	BACK OF CURB	OC	ON CENTER
BS	BOTTOM OF RAMP	OD	OUTSIDE DIAMETER
BS	BOTTOM OF STEP	OPP	OPPOSITE
BW	BOTTOM OF WALL	PAR	PARALLEL
CAL	CALIPER	PC	POINT OF CURVATURE
CAP	CAPACITY	PE	POLYURETHANE
CF	CUBIC FEET	PERF	PERFORATED
CHAM	CHAMFER	PED	PEDESTRIAN
CIP	CAST IN PLACE	PI	POINT OF INTERSECTION
CJ	CONTROL JOINT	PL	PROPERTY LINE
CL	CENTER LINE	PT	POINT, POINT OF TANGENCY
CLR	CLEARANCE	PVC	POLYVINYL CHLORIDE
CM	CLEAN OUT	PVMT	PAVEMENT
CO	CENTIMETER	PVR	PAVER
COMP	COMPACTED	QTY	QUANTITY
CONC	CONCRETE	R	RADIUS
CONST	CONSTRUCTION	REF	REFERENCE
CONT	CONTINUOUS	REINF	REINFORCE(D)
CONTR	CONTRACTOR	REQD	REQUIRED
CU	CUBIC	REV	REVISION, REVISED
CY	CUBIC YARD	ROW	RIGHT OF WAY
DED	DEDUCTIVE	RT	RIGHT
DEMO	DEMOLISH, DEMOLITION	SS	SOUTH
DIA	DIAMETER	SS	SANITARY SEWER
DIM	DIMENSION	SCH	SCHEDULE
DTL	DETAIL	SD	STORM DRAIN
DWG	DRAWING	SEC	SECTION
E	EAST	SF	SQUARE FOOT (FEET)
EA	EACH	SHT	SHEET
EJ	EXPANSION JOINT	SIM	SIMILAR
ELEV	ELEVATION	SNT	SEALANT
ELEC	ELECTRICAL	SPECS	SPECIFICATIONS
ENG	ENGINEER	SQ	SQUARE
EQ	EQUAL	ST	STORM SEWER
EQUIP	EQUIPMENT	SY	SQUARE YARD
EST	ESTIMATE	STA	STATION
E.W.	EACH WAY	STD	STANDARD
EXP	EXISTING	STL	STEEL
EXP	EXPANSION, EXPOSED	STRL	STRUCTURAL
FFE	FINISHED FLOOR ELEVATION	SYM	SYMMETRICAL
FG	FINISHED GRADE	T&B	TOP AND BOTTOM
FIN	FINISH	TBC	TOP OF BACK CURB
FLOW	FLOW LINE	TC	TOP OF CURB
FW	FACE OF WALL	TF	TOP OF FOOTING
FT	FOOT (FEET)	TRANS	ELECTRIC TRANSFORMER
FTG	FOOTING	TRC	TOP OF CONCRETE
GA	GAUGE	TOPO	TOPOGRAPHY
GAL	GALVANIZED	TR	TOP OF RAMP
GEN	GENERAL	TSL	TOP OF SLAB
HORIZ	HORIZONTAL	TS	TOP OF STEP
HP	HIGH POINT	TYP	TOP OF WALL
HT	HEIGHT	TV	TYPICAL
ID	INSIDE DIAMETER	VAR	VARIES
INCL	INCLUDE(D)	VERT	VERTICAL
IRR	IRRIGATION	VEH	VEHICLE
JT	JOINT	VOL	VOLUME
LIN	LINEAR	W/	WITH
LF	LINEAR FEET	WO	WITHOUT
LP	LOW POINT	WTF	WELDED WIRE FABRIC
LT	LIGHT	YD	YARD
MATL	MATERIAL	@	AT
MAX	MAXIMUM		
MEMB	MEMBRANE		
MD	MAIN DISCONNECT SWITCH		

REVISIONS

ISSUED	DATE	DESCRIPTION
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www.do-designoffice.com



SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY	DATE
PS / CH	NOVEMBER 30, 2018

SHEET TITLE

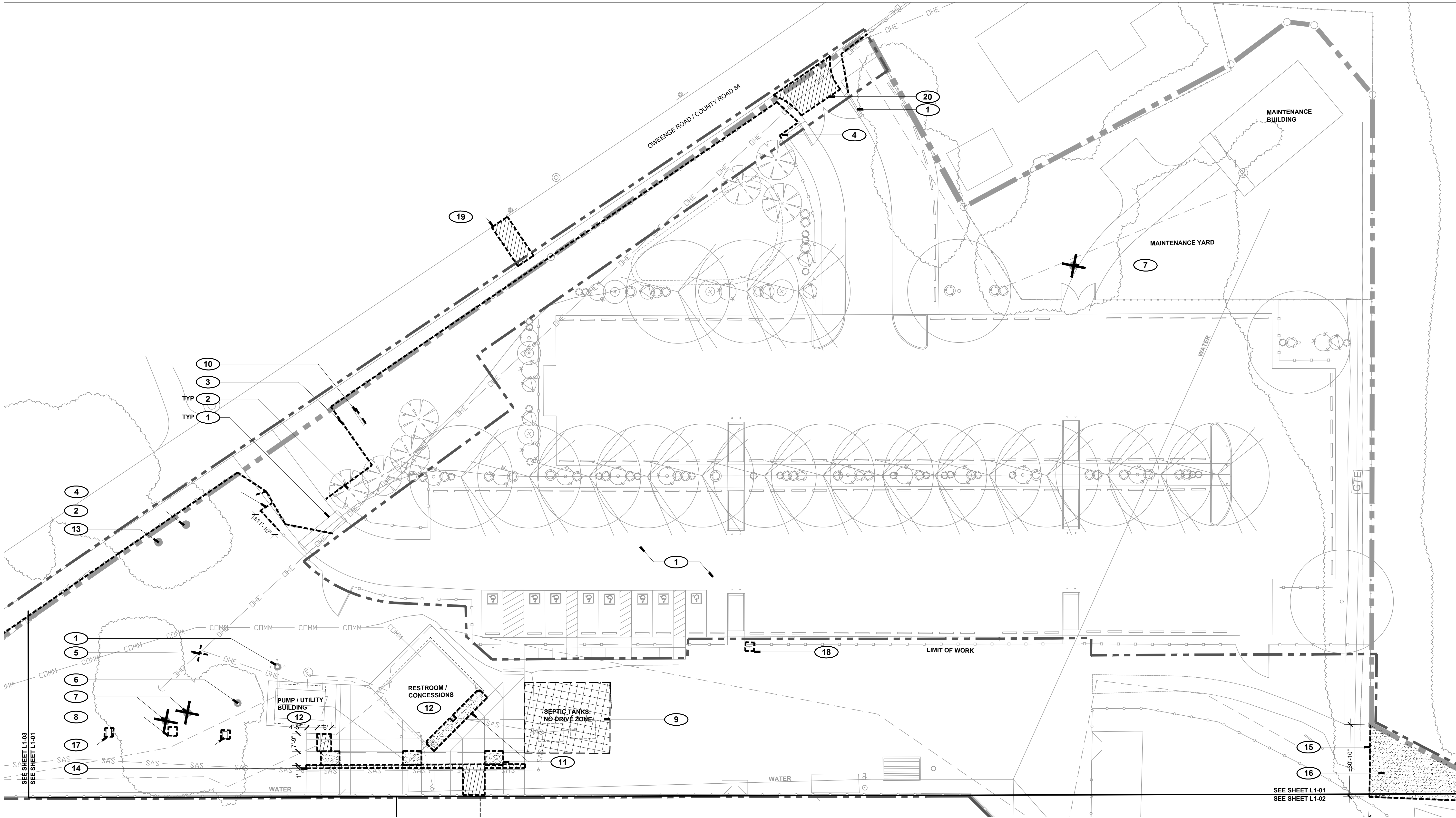
GENERAL NOTES

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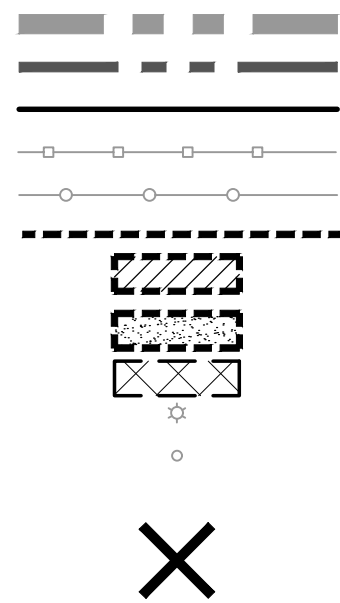
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DEMOLITION LEGEND



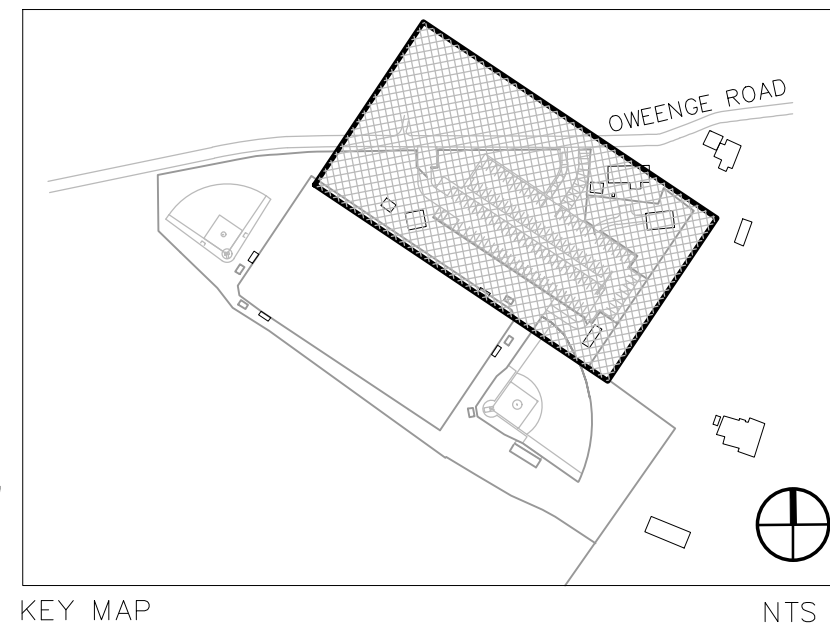
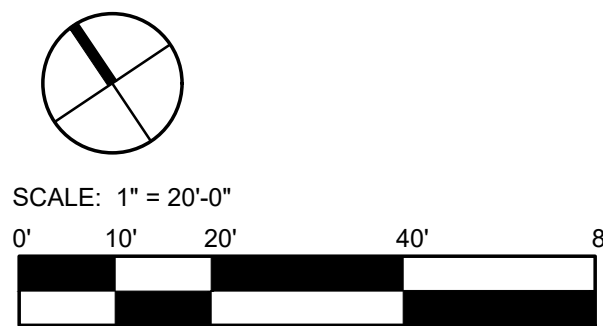
PROPERTY BOUNDARY  
LIMIT OF WORK  
MATCH LINE  
WOOD FENCE, EXISTING  
CHAIN-LINK FENCE, EXISTING  
ELEMENT REMOVAL / SALVAGE  
ASPHALT / CONCRETE REMOVAL  
SITE CLEARING  
SITE PROTECTION AREA  
LIGHT POLE, EXISTING FIELD LIGHTING  
CLEANOUT, EXISTING  
TREE REMOVAL / SALVAGE

DEMOLITION KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING SITE ELEMENTS TO REMAIN, TYP.  
2 PRESERVE AND PROTECT EXISTING TREES IN CONSTRUCTION AREA.  
3 REMOVE AND SALVAGE EXISTING 6 FT TALL CHAIN-LINK FENCE POSTS, RAILS, AND GATE; VERIFY EXTENTS IN FIELD PRIOR TO DEMOLITION.  
4 REMOVE AND SALVAGE EXISTING POST AND CABLE FENCE MATERIALS IN LOCATIONS AS SHOWN; TIE OFF REMAINING COMPLETE END SECTIONS WHERE POSSIBLE; SEE DETAIL 7/L3-03; CONFIRM REMOVAL EXTENTS IN FIELD WITH LANDSCAPE ARCHITECT.  
5 SEE ELECTRICAL ENGINEERING PLANS FOR UTILITY REMOVALS AND UPGRADES, TYP.; COORDINATE WITH OTHER SITE DEMOLITION AND CONSTRUCTION.  
6 CAP WELL 6 IN BELOW ADJACENT FINISH GRADE PER NEW MEXICO OFFICE OF THE STATE ENGINEER STANDARDS.  
7 REMOVE EXISTING COTTONWOOD TREE AND ROOTBALL; PROTECT EXISTING UTILITIES IN AREA OF REMOVAL; SALVAGE TRUNK AND LARGE LIMBS IN LENGTHS GREATER THAN 15' AND DIAMETERS GREATER THAN 12"; CONFIRM SALVAGE MATERIAL WITH LANDSCAPE ARCHITECT PRIOR TO DEMOLITION, TYP.  
8 SALVAGE EXISTING MEMORIAL PANEL FOR FUTURE REUSE; REMOVE STONE MEMORIAL BASE TO FULL DEPTH OF CONSTRUCTION.

- 9 UNDERGROUND SEPTIC TANKS IN THIS APPROXIMATE AREA; CONTRACTOR TO INSTALL TEMPORARY BARRIERS MARKING EXTENTS; BARRIERS TO BE KEPT IN PLACE FOR DURATION OF CONSTRUCTION.  
10 REMOVE AND SALVAGE EXISTING METAL LETTERING AND SIGN PANEL ON BOTH SIDES OF SIGN; PROTECT CONCRETE SIGN BASE.  
11 REMOVE EXISTING WEED BARRIER, SOIL, AND WOOD CHIPS FROM EXISTING PLANTER BEDS TO 3" BELOW ADJACENT FINISH SURFACE, TYP.; PRESERVE AND PROTECT EXISTING HOSE BIB AND CLEANOUTS.  
12 SELECTIVE BUILDING DEMOLITION; SEE ARCHITECTURAL PLANS FOR DETAILS.  
13 SELECTIVE TREE TRIMMING TO BE CONDUCTED BY A CERTIFIED ARBORIST.  
14 SAW CUT AND REMOVE CONCRETE PAVING FOR NEW CONCRETE FOOTINGS OR UTILITY CONDUITS; CONFIRM LIMITS OF DEMOLITION PRIOR TO REMOVAL; WHERE POSSIBLE LOCATE CUTS ALONG EXISTING JOINTS.  
15 REMOVE AND SALVAGE EXISTING WOOD FENCE, POSTS, RAILS AND BOARDS FOR FUTURE RELOCATION; SEE L2-01; CONFIRM EXTENTS OF REMOVAL IN FIELD.  
16 CLEAR AND GRUB DESIGNATED AREA (APPROX. 1020 SF); REMOVE EXISTING TREES, TYP.

- 17 EXISTING 2'X3' CONCRETE PAD; CONVEY PURPOSE FOR PAD TO OWNER'S REPRESENTATIVE TO DETERMINE WHETHER PADS NEED TO BE LOWERED, REMOVED, RE-POURED, OR REMOVED, ALONG WITH AN OTHER REQUIRED ACTION.  
18 REMOVE AND SALVAGE EXISTING SIGN POST AND SIGN PANEL IN LOCATION AS SHOWN; RETURN TO OWNER.  
19 REMOVE SPEED HUMP AND REPAIR ROAD AS NECESSARY TO MEET NM APWA STANDARDS.  
20 REMOVE ASPHALT APRON TO FULL DEPTH OF CONSTRUCTION.



REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

design office

landscape planning urbanism

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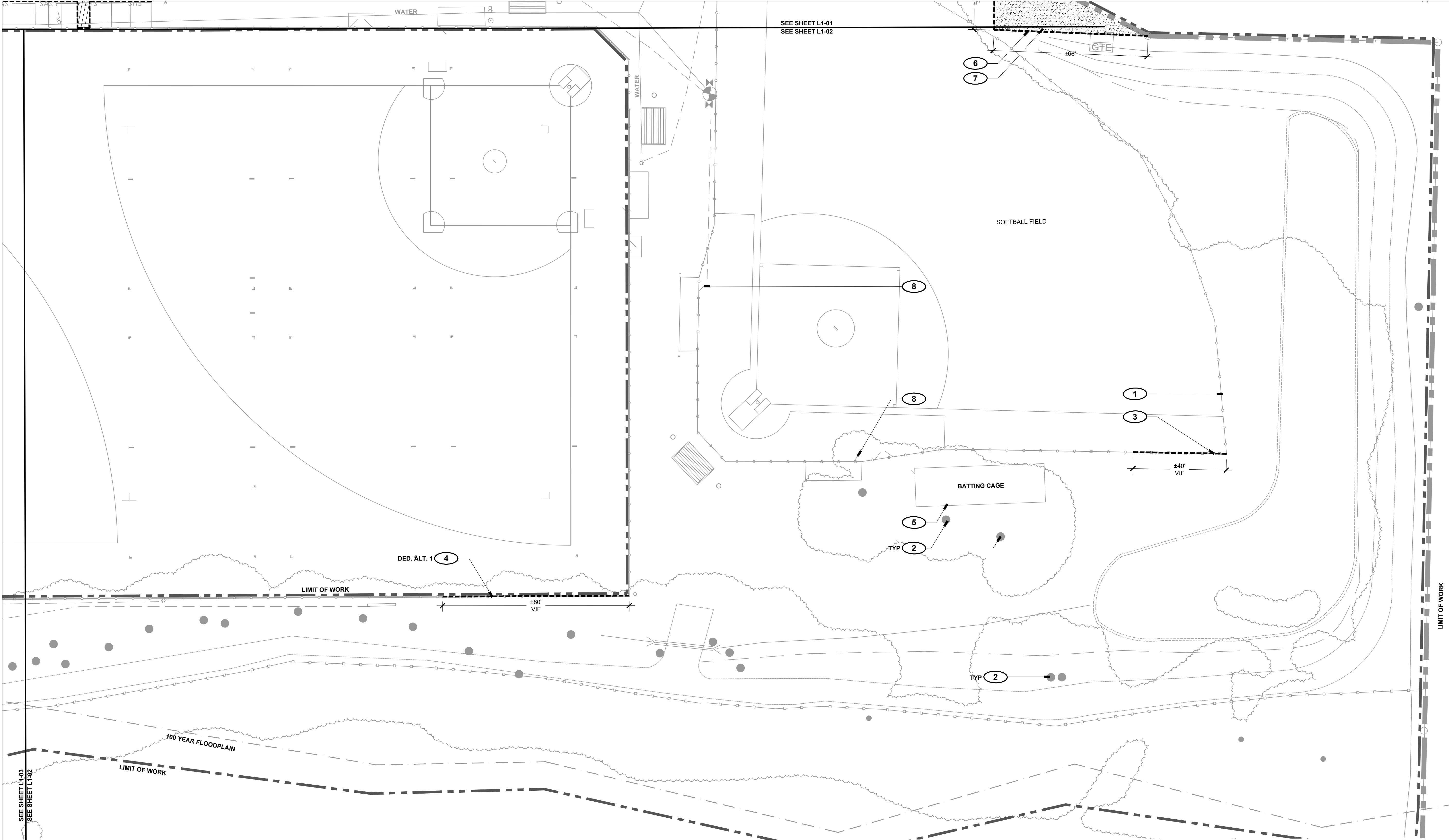
DRAWN BY  
PS / CH

DATE  
NOVEMBER 30, 2018

SHEET TITLE  
DEMOLITION  
PLAN - NORTH

SHEET NUMBER  
L1-01



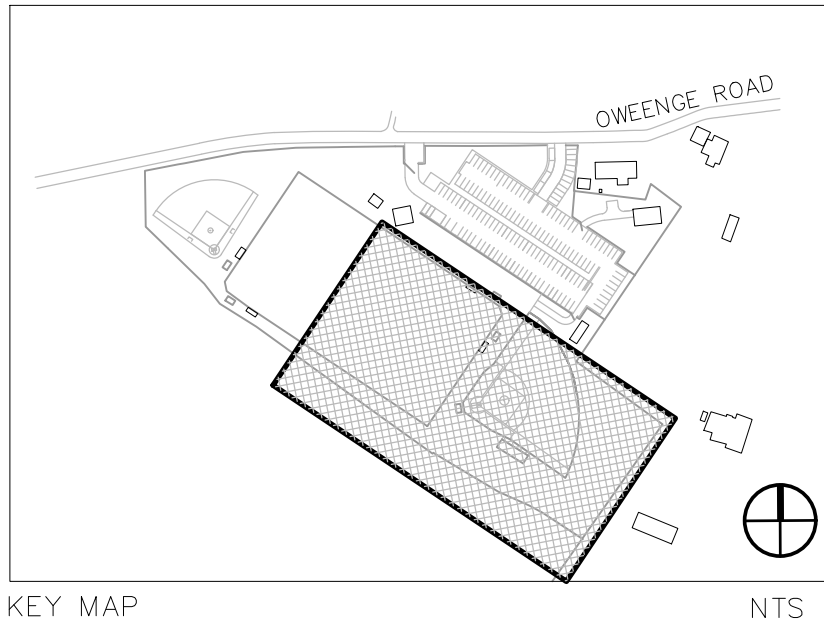
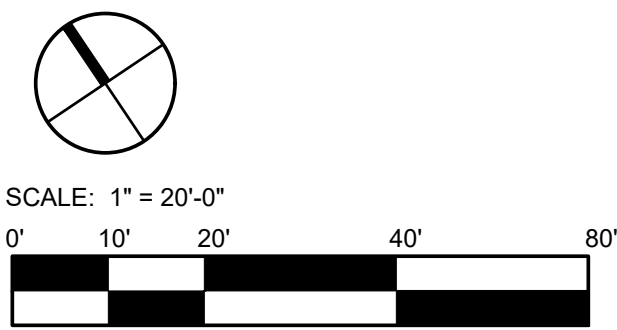


DEMOLITION LEGEND

- PROPERTY BOUNDARY
- LIMIT OF WORK
- MATCH LINE
- WOOD FENCE, EXISTING
- CHAIN-LINK FENCE, EXISTING
- ELEMENT REMOVAL / SALVAGE
- ASPHALT / CONCRETE REMOVAL
- SITE CLEARING
- SITE PROTECTION AREA
- LIGHT POLE, EXISTING FIELD LIGHTING
- CLEANOUT, EXISTING
- TREE REMOVAL / SALVAGE

DEMOLITION KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING SITE ELEMENTS TO REMAIN, TYP.
- 2 PRESERVE AND PROTECT EXISTING TREES IN CONSTRUCTION AREA.
- 3 REMOVE EXISTING 4 FT TALL CHAIN-LINK FENCE MATERIALS IN LOCATION AS SHOWN; SECURELY FASTEN ENDS TO REMAIN; VERIFY EXTENTS IN FIELD PRIOR TO DEMOLITION.
- 4 REMOVE EXISTING SECTIONS OF CHAIN-LINK MESH AND RAILS; SECURELY FASTEN ENDS TO REMAIN; KEEP EXISTING POSTS AND CONCRETE CURB INTACT, TYP.
- 5 REMOVE AND SALVAGE SYNTHETIC TURF IN BATTING CAGE FOR FUTURE REUSE.
- 6 REMOVE AND SALVAGE EXISTING WOOD FENCE, POSTS, RAILS AND BOARDS FOR FUTURE RELOCATION; SEE L2-01; CONFIRM EXTENTS OF REMOVAL IN FIELD.
- 7 CLEAR AND GRUB DESIGNATED AREA (APPROX. 1020 SF); REMOVE EXISTING TREES, TYP.
- 8 REMOVE EXISTING CHAIN-LINK GATES AND HARDWARE.



REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

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STATE OF NEW MEXICO  
30 NOV 2018  
CLAUDIA MEYER HORN  
371  
REGISTERED  
LANDSCAPE ARCHITECT

SANTA FE COUNTY  
62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

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SHEET TITLE

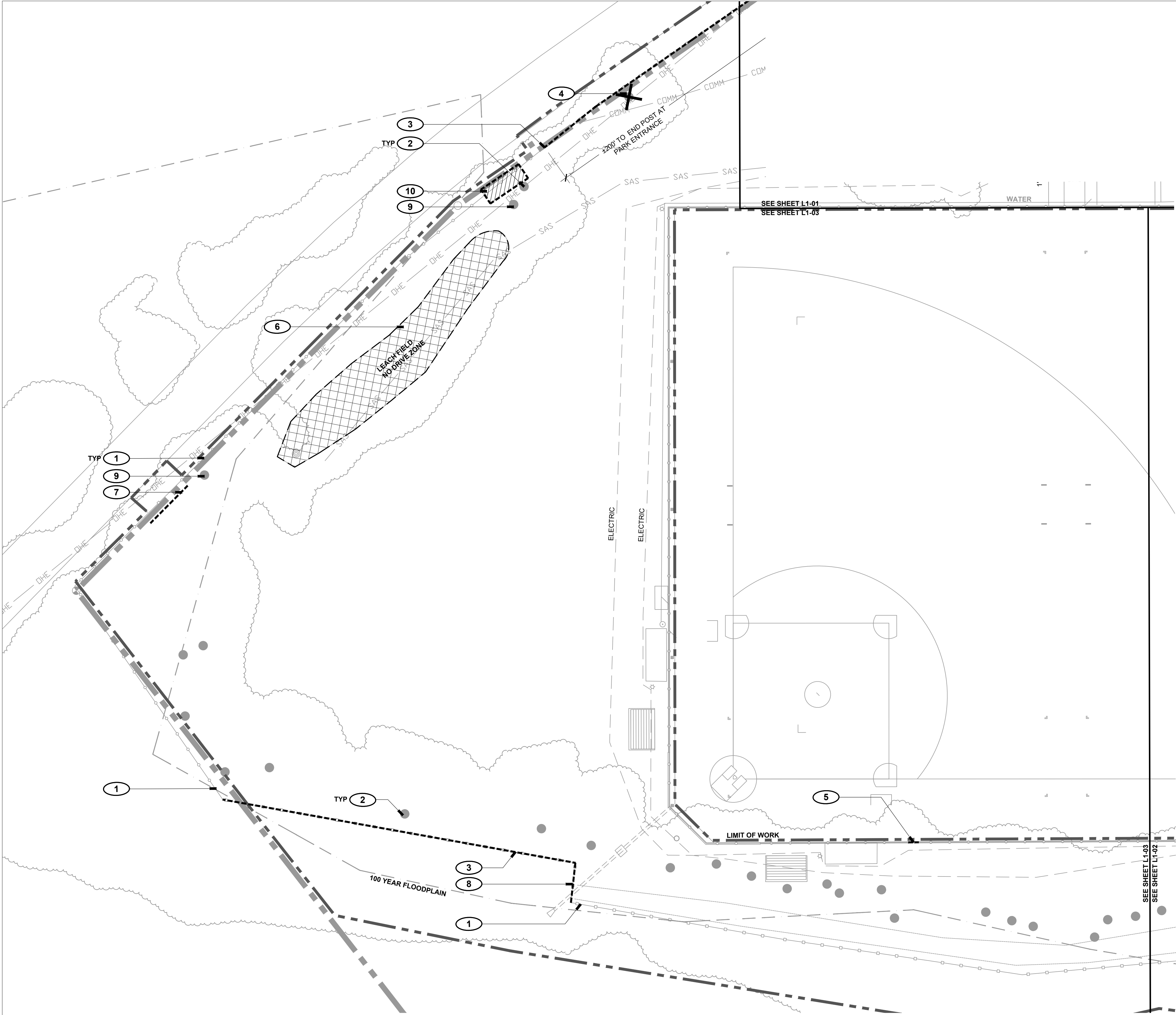
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NOVEMBER 30, 2018

DEMOLITION  
PLAN - EAST

SHEET NUMBER

L1-02



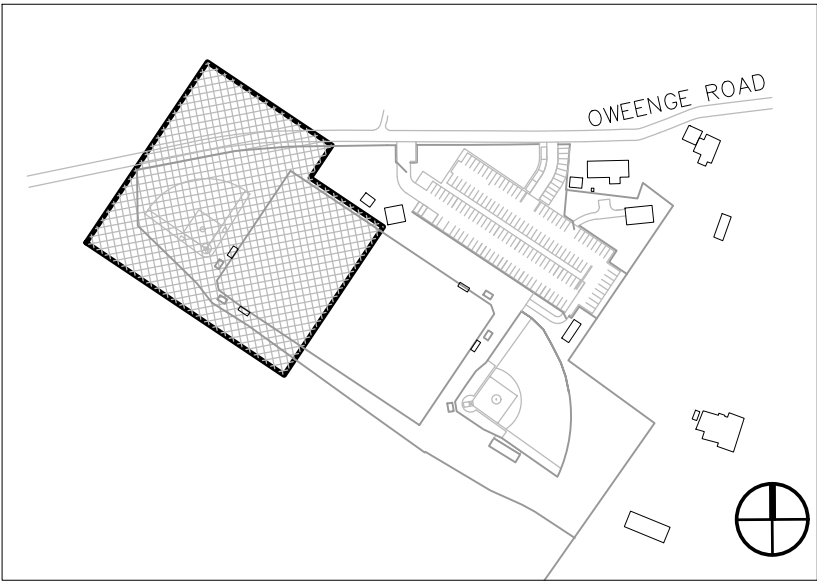
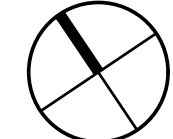


DEMOLITION LEGEND

- PROPERTY BOUNDARY
- LIMIT OF WORK
- MATCH LINE
- WOOD FENCE, EXISTING
- CHAIN-LINK FENCE, EXISTING
- ELEMENT REMOVAL / SALVAGE
- ASPHALT / CONCRETE REMOVAL
- SITE CLEARING
- SITE PROTECTION AREA
- LIGHT POLE, EXISTING FIELD LIGHTING
- CLEANOUT, EXISTING
- TREE REMOVAL / SALVAGE

DEMOLITION KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING SITE ELEMENTS TO REMAIN, TYP.
- 2 PRESERVE AND PROTECT EXISTING TREES IN CONSTRUCTION AREA.
- 3 REMOVE AND SALVAGE EXISTING 6 FT TALL CHAIN-LINK FENCE POSTS, RAILS, AND GATE; VERIFY EXTENTS IN FIELD PRIOR TO DEMOLITION; SECURELY FASTEN MESH TO REMAIN ON EXISTING POST, TYP.; INSTALL NEW END POST AS NECESSARY.
- 4 REMOVE EXISTING COTTONWOOD TREE; GRIND STUMP 6\"/>



REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

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STATE OF NEW MEXICO  
30 NOV 2018  
CLAUDIA MEYER HORN  
371  
REGISTERED  
LANDSCAPE ARCHITECT

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PS / CH  
SHEET TITLE  
DEMOLITION  
PLAN - WEST  
SHEET NUMBER  
L1-03





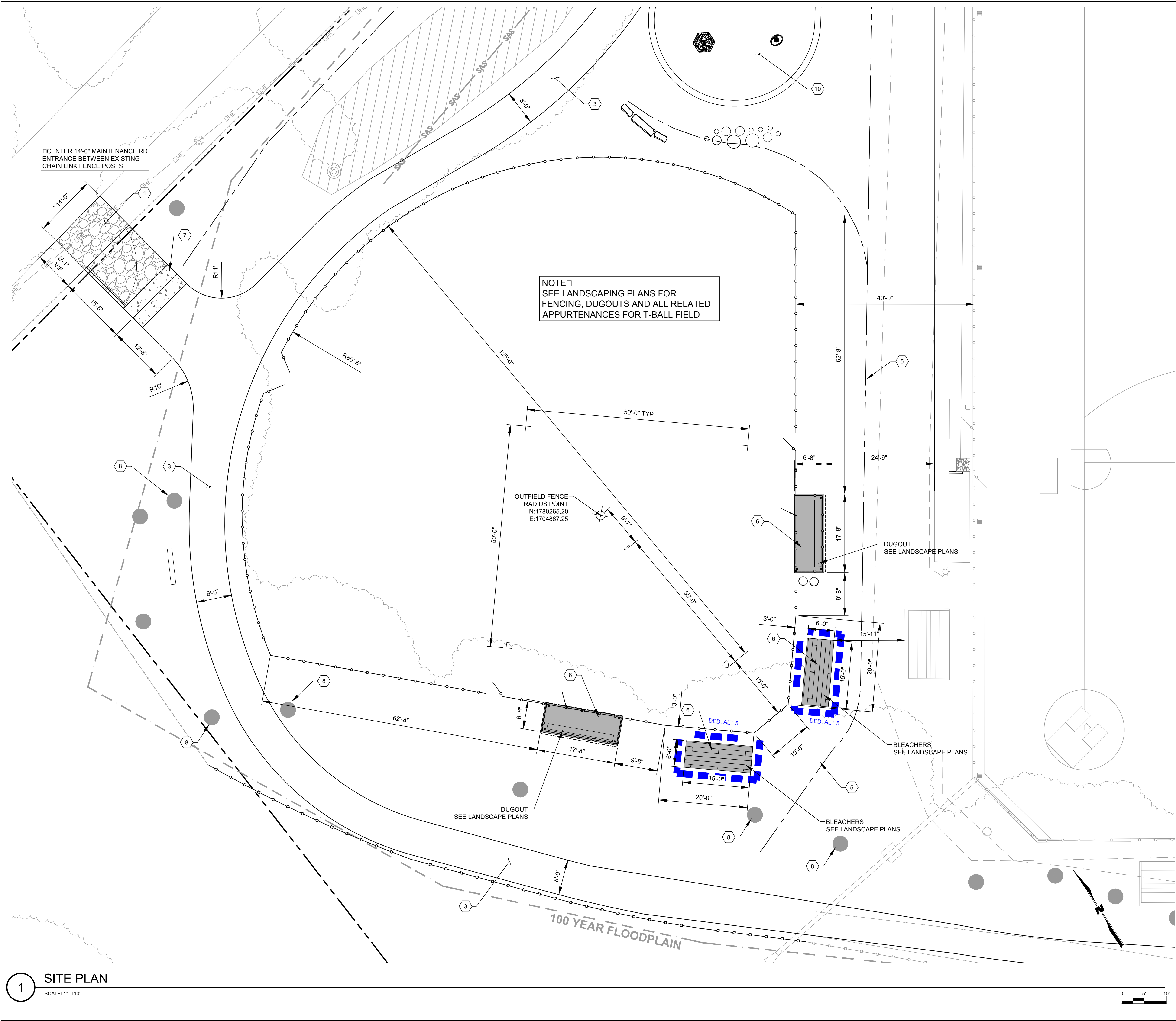




- 
- KEY MAP
- OWENAGE ROAD
- NTS

# C2-01





1 SITE PLAN  
SCALE: 1" = 10'

GENERAL SHEET NOTES

1. SEE LANDSCAPE PLANS FOR DEMOLITION LIMITS.

2. SEE LANDSCAPE PLANS FOR ALL SITE FEATURES SHOWN.

3. CONTRACTOR SHALL NOT DISTURB THE EXISTING LEACH FIELD. COORDINATE WITH LANDSCAPE ARCHITECT FOR ADDITIONAL LANDSCAPE MATERIAL OVER LEACH FIELD.

4. LOCATION OF EDGE OF ROAD IS APPROXIMATE. ANY PORTION OF ROADWAY DAMAGED BY CONTRACTOR SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.

KEYNOTES

1. CONSTRUCT 6" BASE COURSE. SEE DETAIL 5/C4-02.

2. CONSTRUCT 6" HEADER CURB. SEE DETAIL 7/C4-02.

3. CONSTRUCT TRAIL. SEE DETAIL 2/C4-02.

4. CONSTRUCT 24" WIDE CURB CUT. SEE DETAIL 3/C4-02.

5. CONSTRUCT EARTHEN SWALE. SEE DETAIL 1/C4-02. CONFIRM ALIGNMENT IN FIELD.

6. CONSTRUCT CONCRETE PAD. SEE DETAIL 1/L3-01. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS TO COMPLY WITH ADA REQUIREMENTS.

7. CONSTRUCT 6'-0" WIDE CONCRETE VALLEY GUTTER. SEE DETAIL 6/C4-02.

8. CONTRACTOR SHALL PROTECT TREES DURING CONSTRUCTION.

9. INSTALL 18" HDPE W/ TYPICAL END SECTIONS. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE TO RIVER.

10. CONSTRUCT 2-5 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.

11. CONSTRUCT 5-12 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.

12. CONSTRUCT PERIMETER BULLPEN CURB. SEE DETAIL 3/C4-01.

13. INSTALL 12" HDPE W/ TYPICAL SECTION. REMOVE AND SALVAGE EXISTING END SECTION. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE INTO RIVER.

14. CONSTRUCT TURNDOWN EDGE. SEE DETAIL 4/C4-02. ADJUST GRADING SO FINISHED GRADE SHALL NOT EXCEED 8".

15. VALLEY GUTTER AT THIS LOCATION IS NOT ADA ACCESSIBLE.

16. CONSTRUCT 3" ASPHALT ENTRANCE. SEE DETAIL 9/C4-02.

17. CONSTRUCT 6" HEADER CURB. SEE CONSTRUCTION NOTE #1 ON DETAIL 7/C4-02.

LEGEND

PROPERTY LINE

RANCH FENCE

POST AND CABLE FENCE

CHAIN LINK FENCE

WIRE FENCE

VINE TRELLIS

WOOD FENCE

POST AND CABLE FENCE (EXISTING)

WOOD FENCE (EXISTING)

CHAIN LINK FENCE (EXISTING)

CONCRETE PAVING

BASE COURSE

COBBLE

CRUSHER FINES PAVING

CRUSHER FINES MULCH

ENGINEERED WOOD FIBERS

TRAIL MARKER

BOLLARD

SIGN

DOG WASTE STATION

TRASH / RECYCLING RECEPTACLE

BENCH

PICNIC TABLE

CONCRETE CURB

BOULDER

PARKING BUMPER, EXISTING

TREE TRUNK, EXISTING

TREE CANOPY, EXISTING

LIGHT POLE, EXISTING FIELD LIGHTING

SPIGOT, EXISTING

DEDUCTIVE ALTERNATE

KEY MAP

NTS

REVISIONS

ISSUED

DATE

DESCRIPTION

POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)

SANTA FE, NEW MEXICO 87506

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EM / T. A.

DATE

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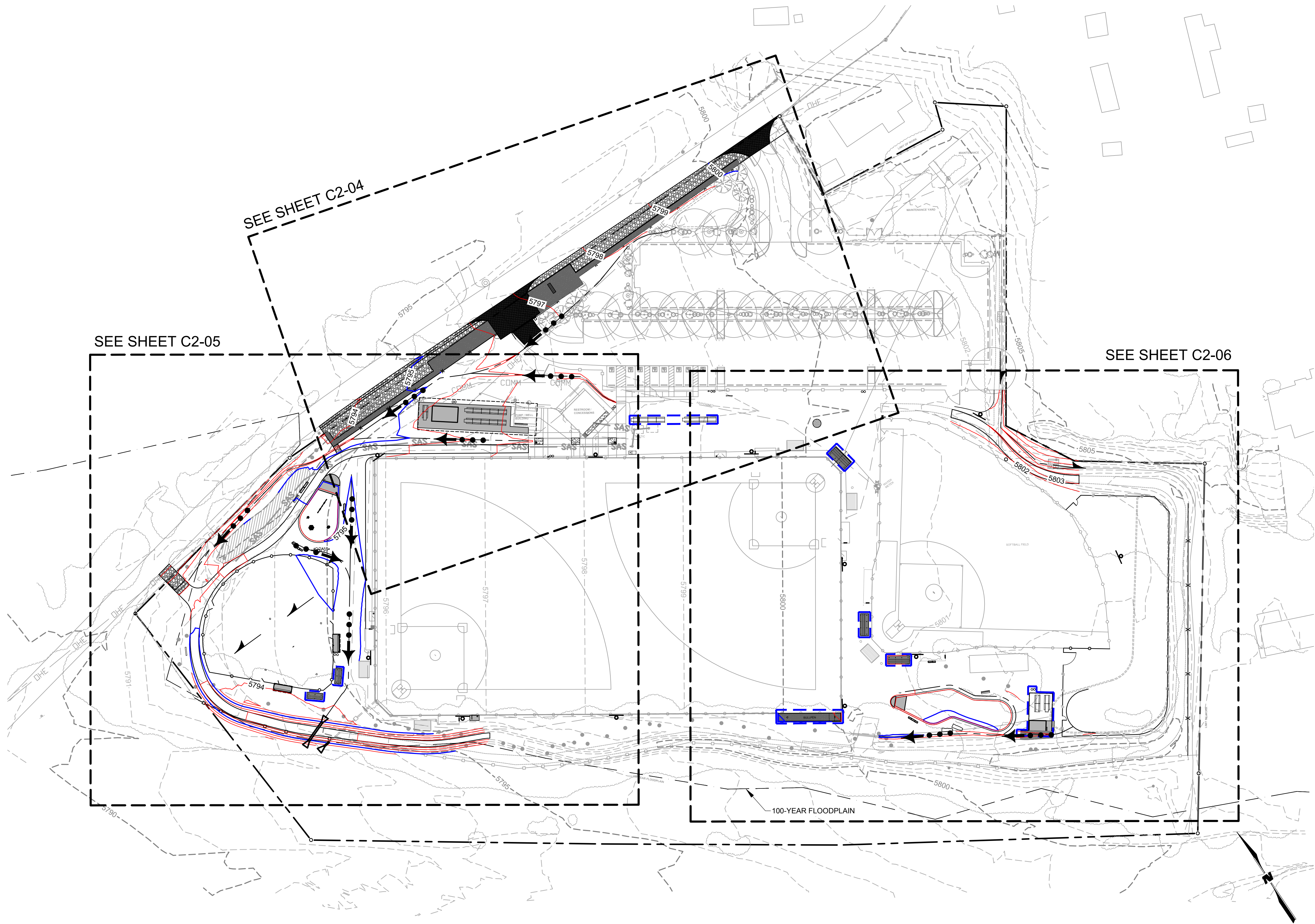
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SITE PLAN

SHEET NUMBER

C2-02



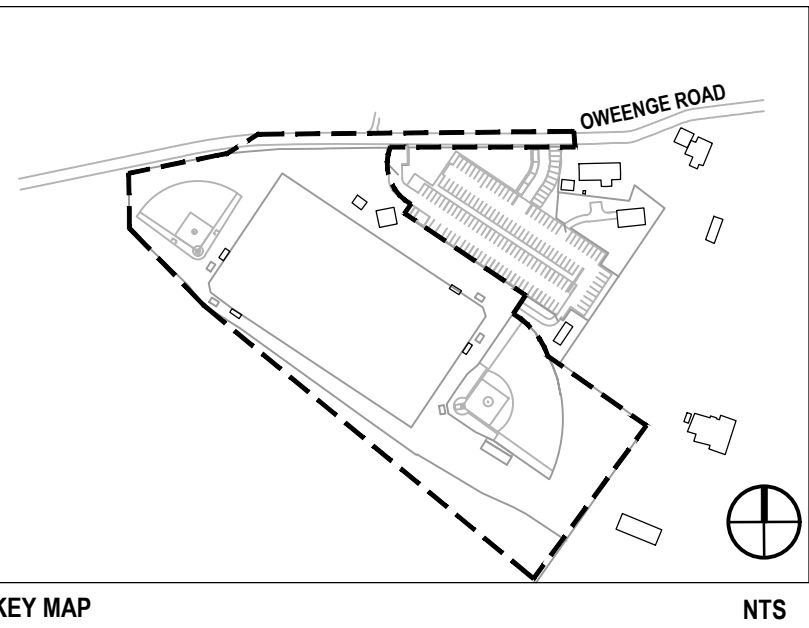


GENERAL SHEET NOTES

1. SEE LANDSCAPE PLANS FOR DEMOLITION LIMITS.
2. SEE LANDSCAPE PLANS FOR ALL SITE FEATURES SHOWN.
3. CONTRACTOR SHALL NOT DISTURB THE EXISTING LEACH FIELD. COORDINATE WITH LANDSCAPE ARCHITECT FOR ADDITIONAL LANDSCAPE MATERIAL OVER LEACH FIELD.
4. LOCATION OF EDGE OF ROAD IS APPROXIMATE. ANY PORTION OF ROADWAY DAMAGED BY CONTRACTOR SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.

LEGEND

- FLOW DIRECTION
- PROPOSED SWALE
- FG FINISHED GRADE ELEVATION
- FL FLOWLINE ELEVATION
- FP FINISHED PAD ELEVATION
- TB TOP OF BERM / TRAIL ELEVATION
- TC TOP OF CURB / CONCRETE ELEVATION
- DEDUCTIVE ALTERNATE



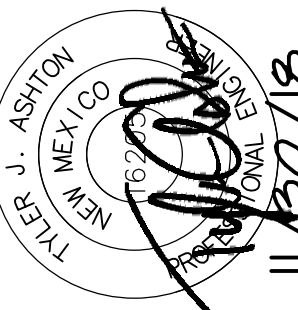
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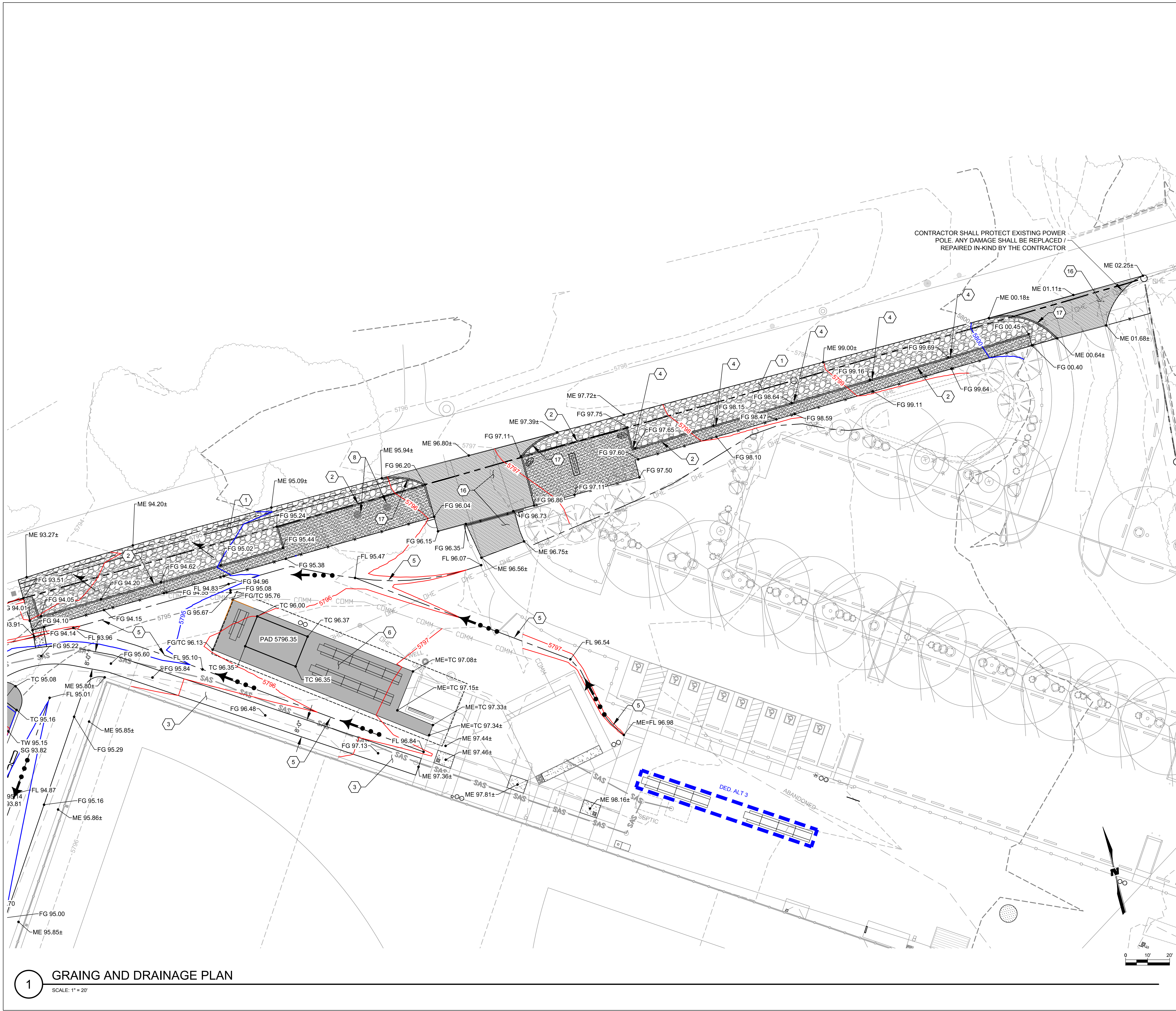
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OVERALL GRADING & DRAINAGE PLAN

SHEET NUMBER

C2-03

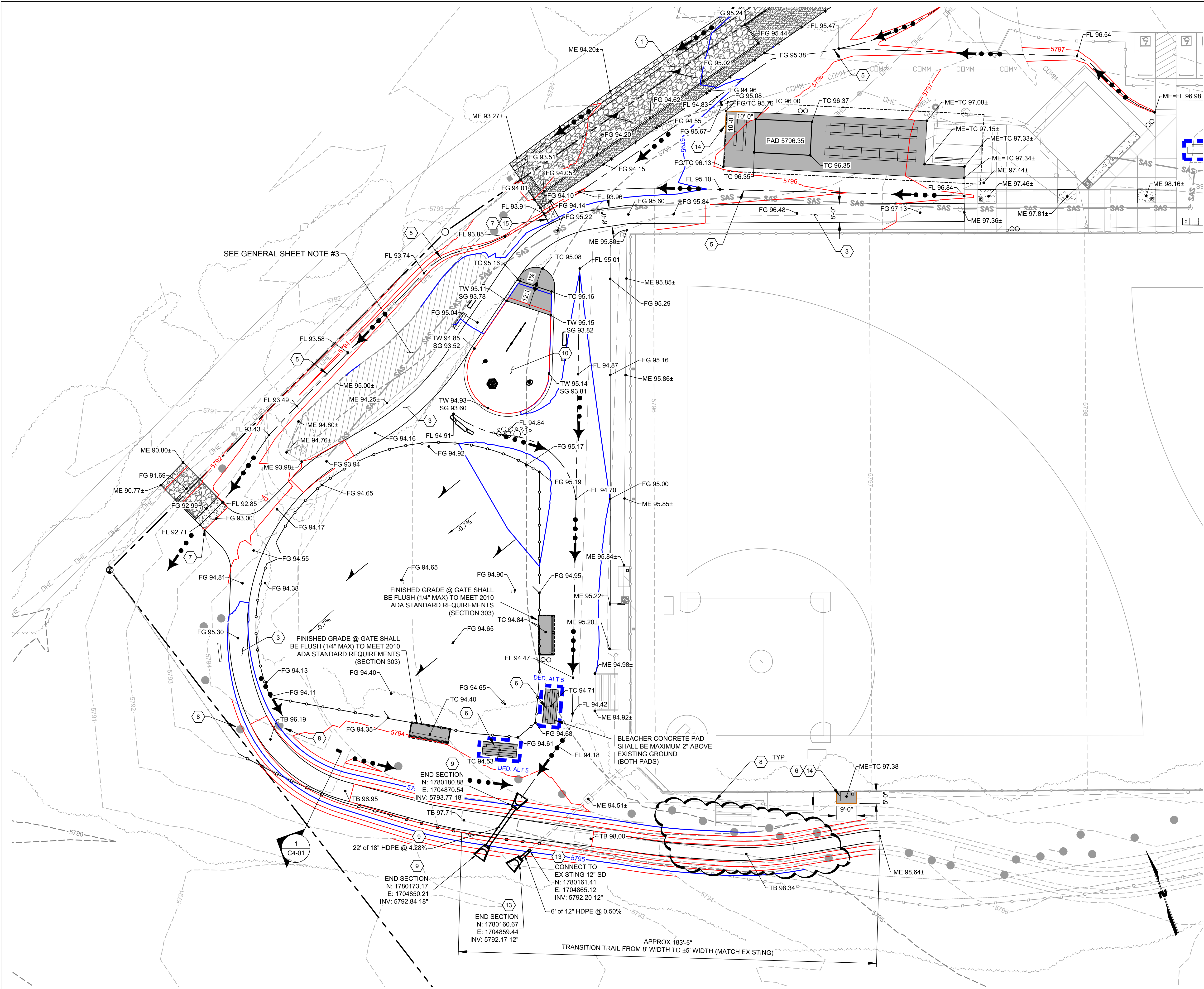




1 GRAING AND DRAINAGE PLAN  
SCALE: 1" = 20'

GENERAL SHEET NOTES		REVISIONS	
1. SEE LANDSCAPE PLANS FOR DEMOLITION LIMITS. 2. SEE LANDSCAPE PLANS FOR ALL SITE FEATURES SHOWN. 3. CONTRACTOR SHALL NOT DISTURB THE EXISTING LEACH FIELD. COORDINATE WITH LANDSCAPE ARCHITECT FOR ADDITIONAL LANDSCAPE MATERIAL OVER LEACH FIELD. 4. LOCATION OF EDGE OF ROAD IS APPROXIMATE. ANY PORTION OF ROADWAY DAMAGED BY CONTRACTOR SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.		ISSUED	DATE DESCRIPTION
KEYNOTES			
1. CONSTRUCT 6" BASE COURSE. SEE DETAIL 5/C4-02. 2. CONSTRUCT 6" HEADER CURB. SEE DETAIL 7/C4-02. 3. CONSTRUCT TRAIL. SEE DETAIL 2/C4-02. 4. CONSTRUCT 24" WIDE CURB CUT. SEE DETAIL 3/C4-02. 5. CONSTRUCT EARTHEN SWALE. SEE DETAIL 1/C4-02. CONFIRM ALIGNMENT IN FIELD. 6. CONSTRUCT CONCRETE PAD. SEE DETAIL 1/L3-01. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS TO COMPLY WITH ADA REQUIREMENTS. 7. CONSTRUCT 6'-0" WIDE CONCRETE VALLEY GUTTER. SEE DETAIL 6/C4-02. 8. CONTRACTOR SHALL PROTECT TREES DURING CONSTRUCTION. 9. INSTALL 18" HDPE w/ TYPICAL END SECTIONS. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE TO RIVER. 10. CONSTRUCT 2-5 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02. 11. CONSTRUCT 5-12 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02. 12. CONSTRUCT PERIMETER BULLPEN CURB. SEE DETAIL 3/C4-01. 13. INSTALL 12" HDPE w/ TYPICAL SECTION. REMOVE AND SALVAGE EXISTING END SECTION. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE INTO RIVER. 14. CONSTRUCT TURNDOWN EDGE. SEE DETAIL 4/C4-02. ADJUST GRADING SO FINISHED GRADE SHALL NOT EXCEED 8". 15. VALLEY GUTTER AT THIS LOCATION IS NOT ADA ACCESSIBLE. 16. CONSTRUCT 3" ASPHALT ENTRANCE. SEE DETAIL 9/C4-02. 17. CONSTRUCT 6" HEADER CURB. SEE CONSTRUCTION NOTE #1 ON DETAIL 7/C4-02.			
LEGEND			
FLOW DIRECTION PROPOSED SWALE FG FINISHED GRADE ELEVATION FL FLOWLINE ELEVATION FP FINISHED PAD ELEVATION ME MATCH EXISTING ELEVATION SG SUBGRADE ELEVATION TB TOP OF BERM / TRAIL ELEVATION TC TOP OF CONCRETE ELEVATION DEDUCTIVE ALTERNATE TURNDOWN EDGE			
KEY MAP		NTS	
POJOAQUE VALLEY RECREATION COMPLEX		SANTA FE COUNTY	
design office landscape planning urbanism		DESIGN OFFICE 1300 Luisa Street, Suite 24 Santa Fe, NM 87505 505.363.1415 www.co-designoffice.com	
WILSON & COMPANY 440 Industrial Blvd. Albuquerque, NM 87109 1.505.348.4000 www.wilsonco.com		Krupnick Studio 1600 S. Street, Bldg. C #26 Santa Fe, NM 87505 1.505.918.5427 www.krupnickstudio.com	
DRAWN BY JEM / TJA		DATE NOVEMBER 30, 2018	
SHEET TITLE		SHEET NUMBER	
GRADING AND DRAINAGE PLAN		C2-04	





1 GRADING AND DRAINAGE PLAN  
SCALE: 1" = 20'

GENERAL SHEET NOTES

- SEE LANDSCAPE PLANS FOR DEMOLITION LIMITS.
- SEE LANDSCAPE PLANS FOR ALL SITE FEATURES SHOWN.
- CONTRACTOR SHALL NOT DISTURB THE EXISTING LEACH FIELD. COORDINATE WITH LANDSCAPE ARCHITECT FOR ADDITIONAL LANDSCAPE MATERIAL OVER LEACH FIELD.
- LOCATION OF EDGE OF ROAD IS APPROXIMATE. ANY PORTION OF ROADWAY DAMAGED BY CONTRACTOR SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.

KEYNOTES

- CONSTRUCT 6" BASE COURSE. SEE DETAIL 5/C4-02.
- CONSTRUCT 6" HEADER CURB. SEE DETAIL 7/C4-02.
- CONSTRUCT TRAIL. SEE DETAIL 2/C4-02.
- CONSTRUCT 24" WIDE CURB CUT. SEE DETAIL 3/C4-02.
- CONSTRUCT EARTHEN SWALE. SEE DETAIL 1/C4-02. CONFIRM ALIGNMENT IN FIELD.
- CONSTRUCT CONCRETE PAD. SEE DETAIL 1/L3-01. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS TO COMPLY WITH ADA REQUIREMENTS.
- CONSTRUCT 6'-0" WIDE CONCRETE VALLEY GUTTER. SEE DETAIL 6/C4-02.
- CONTRACTOR SHALL PROTECT TREES DURING CONSTRUCTION.
- INSTALL 18" HDPE w/ TYPICAL END SECTIONS. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE TO RIVER.
- CONSTRUCT 2-5 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.
- CONSTRUCT 5-12 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.
- CONSTRUCT PERIMETER BULLPEN CURB. SEE DETAIL 3/C4-01.
- INSTALL 12" HDPE w/ TYPICAL SECTION. REMOVE AND SALVAGE EXISTING END SECTION. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE INTO RIVER.
- CONSTRUCT TURNDOWN EDGE. SEE DETAIL 4/C4-02. ADJUST GRADING SO FINISHED GRADE SHALL NOT EXCEED 8".
- VALLEY GUTTER AT THIS LOCATION IS NOT ADA ACCESSIBLE.
- CONSTRUCT 3" ASPHALT ENTRANCE. SEE DETAIL 9/C4-02.
- CONSTRUCT 6" HEADER CURB. SEE CONSTRUCTION NOTE #1 ON DETAIL 7/C4-02.

LEGEND

FLOW DIRECTION

PROPOSED SWALE

FG FINISHED GRADE ELEVATION

FL FLOWLINE ELEVATION

FP FINISHED PAD ELEVATION

ME MATCH EXISTING ELEVATION

SG SUBGRADE ELEVATION

TB TOP OF BERM / TRAIL ELEVATION

TC TOP OF CONCRETE ELEVATION

DEDUCTIVE ALTERNATE

TURNDOWN EDGE

REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWENGE ROAD)

SANTA FE, NEW MEXICO 87506

design office

landscape planning urbanism

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DRAWN BY

JEM / TJA

SHEET TITLE

GRADING AND DRAINAGE PLAN

SHEET NUMBER

C2-05

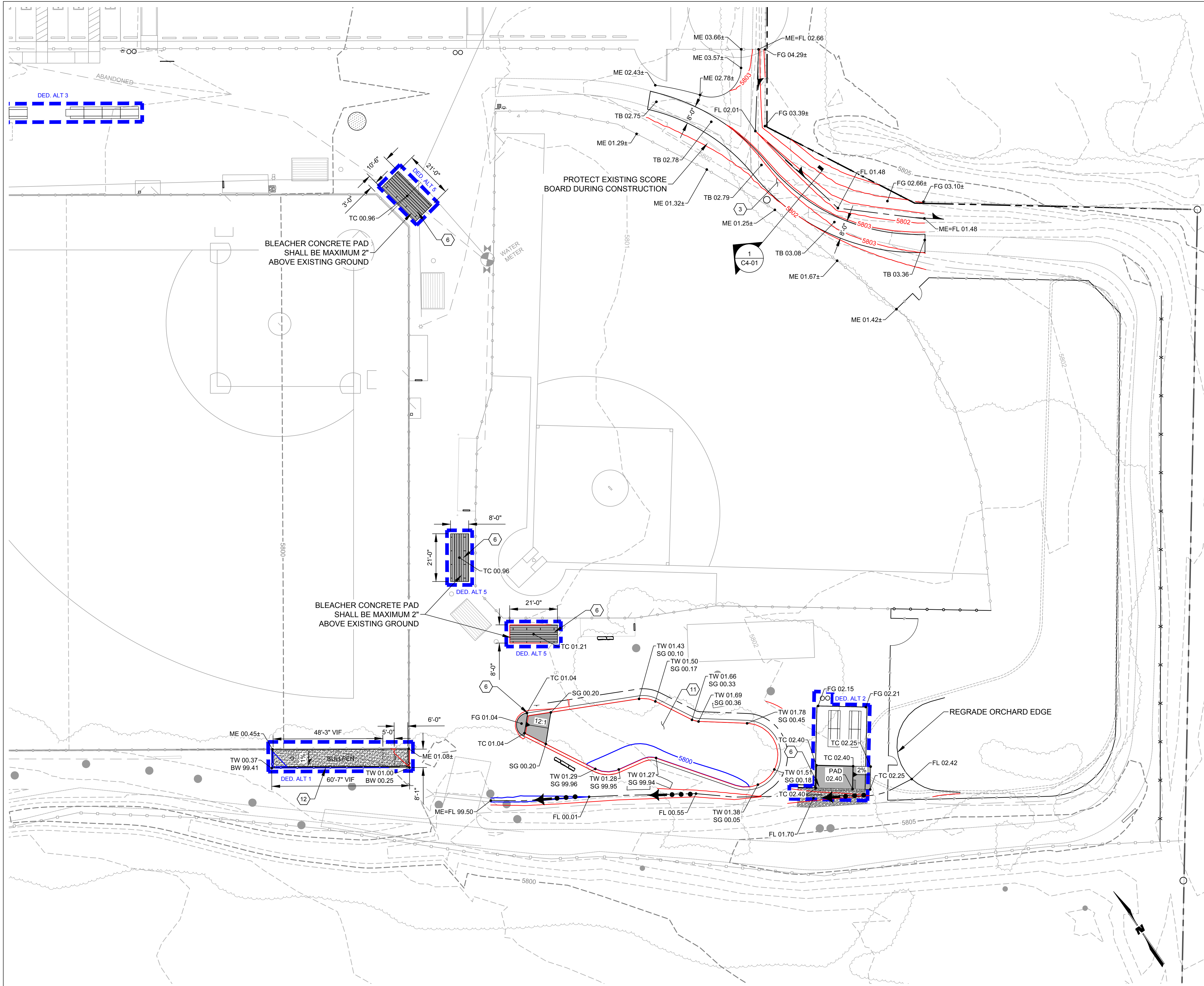
DATE

NOVEMBER 30, 2018

KEY MAP

NTS





## GENERAL SHEET NOTES

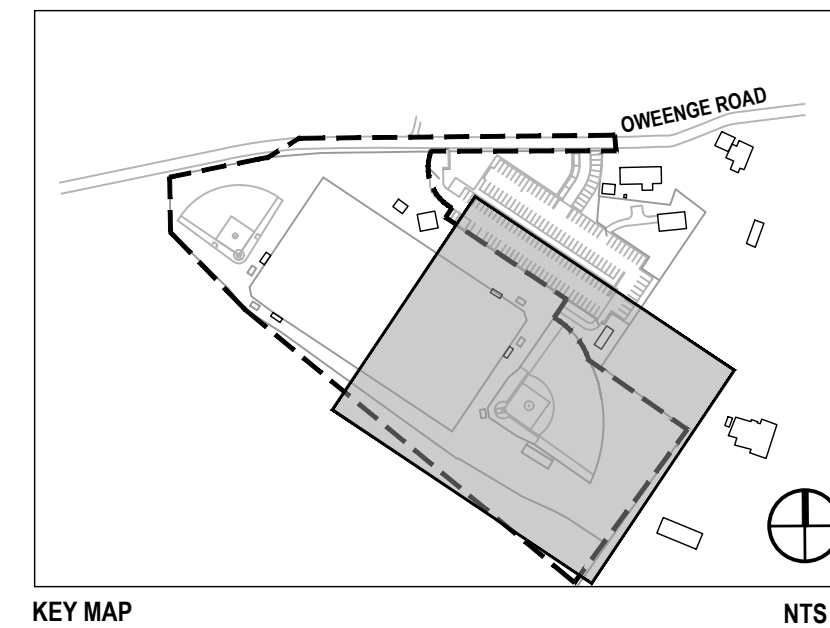
1. SEE LANDSCAPE PLANS FOR DEMOLITION LIMITS.
2. SEE LANDSCAPE PLANS FOR ALL SITE FEATURES SHOWN.
3. CONTRACTOR SHALL NOT DISTURB THE EXISTING LEACH FIELD. COORDINATE WITH LANDSCAPE ARCHITECT FOR ADDITIONAL LANDSCAPE MATERIAL OVER LEACH FIELD.
4. LOCATION OF EDGE OF ROAD IS APPROXIMATE. ANY PORTION OF ROADWAY DAMAGED BY CONTRACTOR SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AT NO COST TO THE PROJECT.

## KEYNOTES

1. CONSTRUCT 6" BASE COURSE. SEE DETAIL 5/C4-02.
2. CONSTRUCT 6" HEADER CURB. SEE DETAIL 7/C4-02.
3. CONSTRUCT TRAIL. SEE DETAIL 2/C4-02.
4. CONSTRUCT 24" WIDE CURB CUT. SEE DETAIL 3/C4-02.
5. CONSTRUCT EARTHEN SWALE. SEE DETAIL 1/C4-02. CONFIRM ALIGNMENT IN FIELD.
6. CONSTRUCT CONCRETE PAD. SEE DETAIL 1/L3-01. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS TO COMPLY WITH ADA REQUIREMENTS.
7. CONSTRUCT 6'-0" WIDE CONCRETE VALLEY GUTTER. SEE DETAIL 6/C4-02.
8. CONTRACTOR SHALL PROTECT TREES DURING CONSTRUCTION.
9. INSTALL 18" HDPE W/ TYPICAL END SECTIONS. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE TO RIVER.
10. CONSTRUCT 2-5 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.
11. CONSTRUCT 5-12 YRS OLD PLAYGROUND AREA. SEE LANDSCAPE PLANS FOR DETAILS. FOR PERIMETER PLAYGROUND WALL, SEE DETAIL 8/C4-02.
12. CONSTRUCT PERIMETER BULLPEN CURB. SEE DETAIL 3/C4-01.
13. INSTALL 12" HDPE W/ TYPICAL SECTION. REMOVE AND SALVAGE EXISTING END SECTION. CONTRACTOR SHALL VERIFY EXISTING GRADES AT PIPE AND OUTFALL TO ENSURE DRAINAGE INTO RIVER.
14. CONSTRUCT TURNDOWN EDGE. SEE DETAIL 4/C4-02. ADJUST GRADING SO FINISHED GRADE SHALL NOT EXCEED 8".
15. VALLEY GUTTER AT THIS LOCATION IS NOT ADA ACCESSIBLE.
16. CONSTRUCT 3" ASPHALT ENTRANCE. SEE DETAIL 9/C4-02.
17. CONSTRUCT 6" HEADER CURB. SEE CONSTRUCTION NOTE #1 ON DETAIL 7/C4-02.

## LEGEND

- FLOW DIRECTION
- PROPOSED SWALE
- FG FINISHED GRADE ELEVATION
- FL FLOWLINE ELEVATION
- FP FINISHED PAD ELEVATION
- ME MATCH EXISTING ELEVATION
- SG SUBGRADE ELEVATION
- TB TOP OF BERM / TRAIL ELEVATION
- TC TOP OF CONCRETE ELEVATION
- DEDUCTIVE ALTERNATE
- TURNDOWN EDGE



## REVISIONS

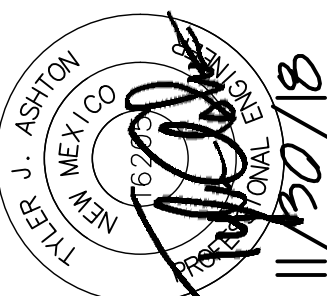
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DRAWN BY JEM / TJA	DATE NOVEMBER 30, 2018
SHEET TITLE	

GRADING AND  
DRAINAGE PLAN

SHEET NUMBER

# C2-06

1


GRADING AND DRAINAGE PLAN

SCALE: 1" = 20'

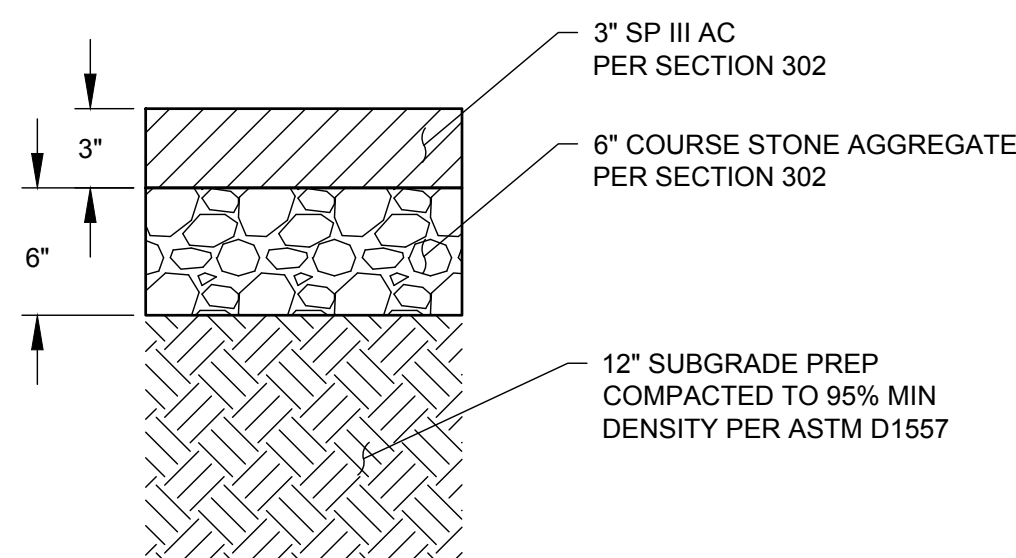
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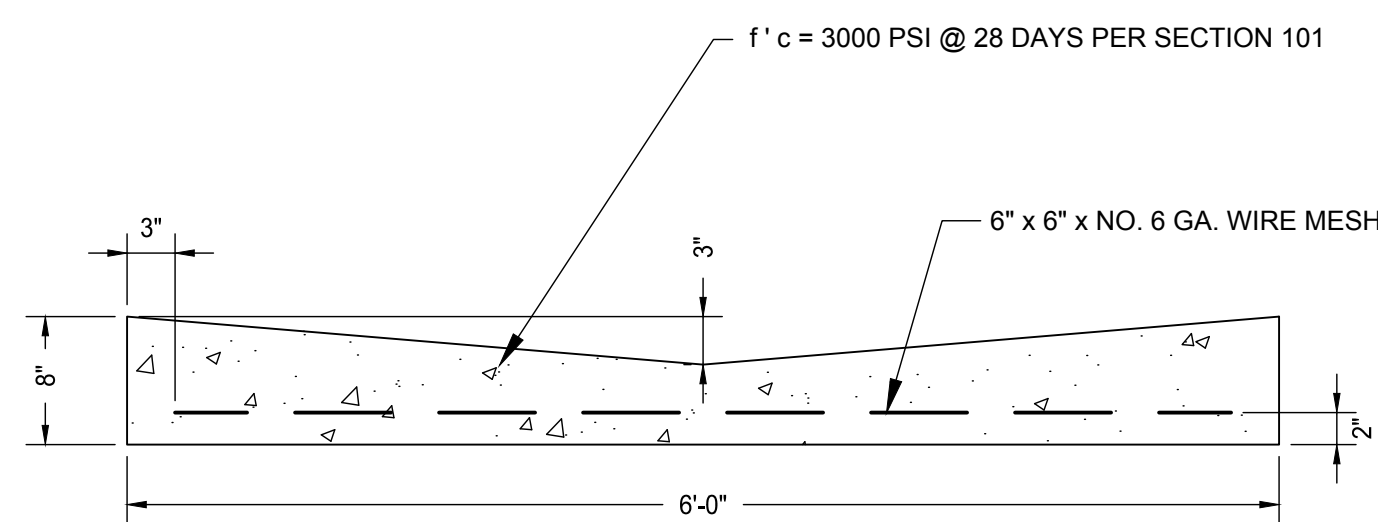


REVISIONS		ISSUED	DATE	DESCRIPTION
<p><b>POJOAQUE VALLEY RECREATION COMPLEX</b></p>		<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>SANTA FE COUNTY</b></p> <p>62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506</p> </div> <div style="width: 35%; text-align: right;">  <p>DESIGN OFFICE Krupnick Studio 1600 Lena Street, Bldg C #26 Santa Fe, NM 87505 t 505 983.1415 www.do-designoffice.com</p> </div> </div>		
<p>DRAWN BY: JEM / TJA</p>		<p>DATE:</p> <p>NOVEMBER 30, 2018</p>		
<p>SHEET TITLE</p>				
<p>TYPICAL SECTIONS</p>				
<p>SHEET NUMBER</p> <p><b>C4-01</b></p>				

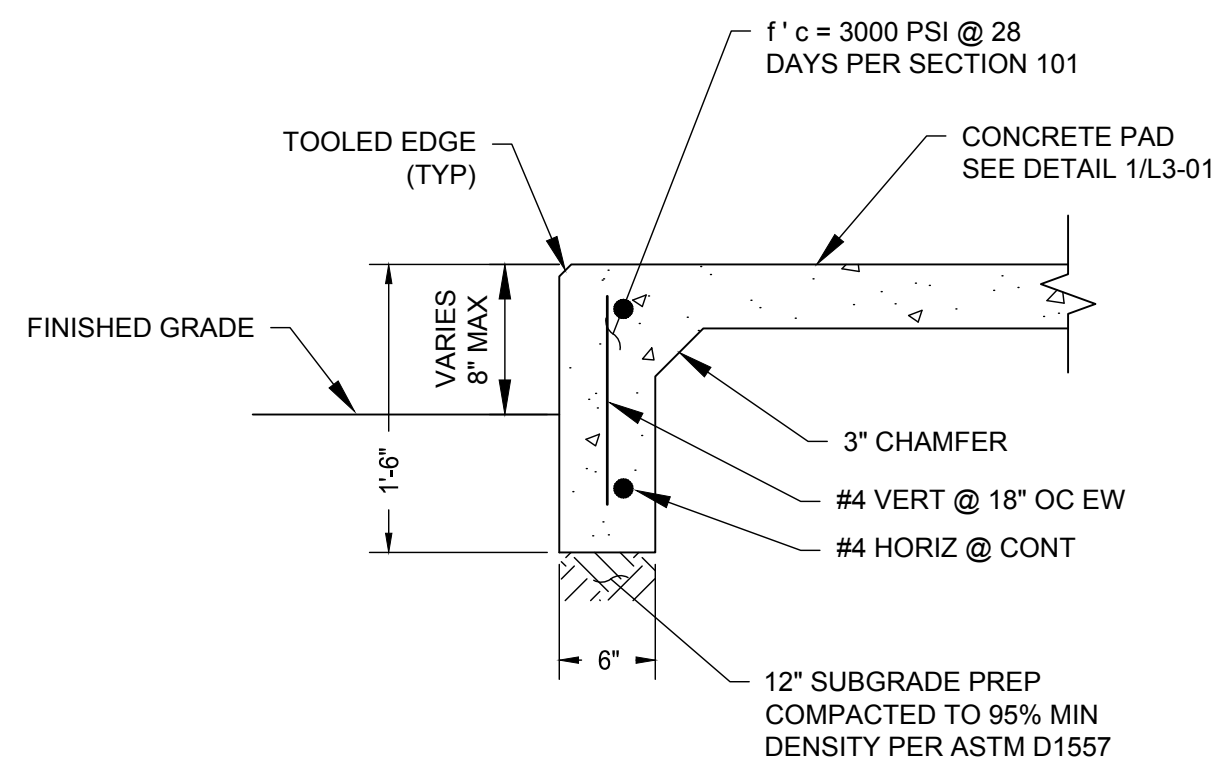




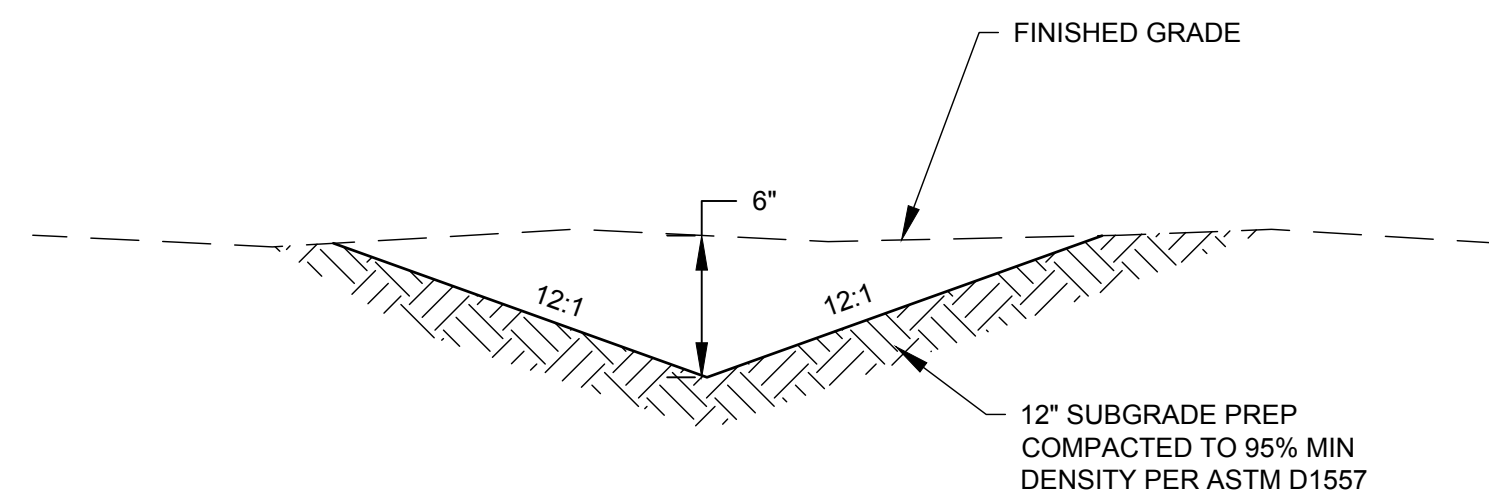
9 ASPHALT DETAIL



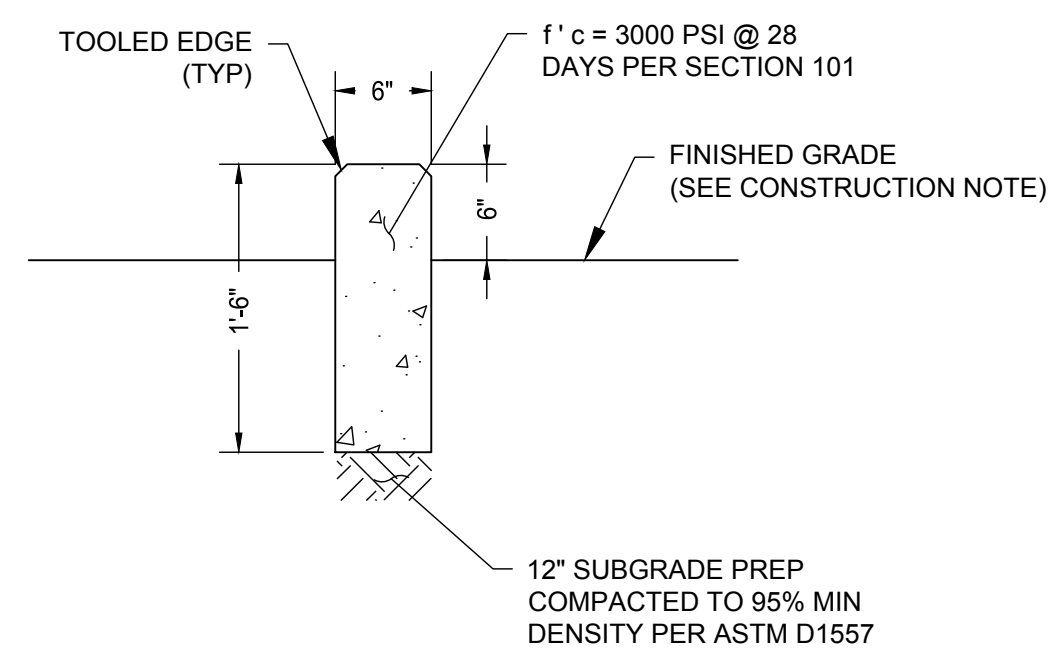
6 6'-0" VALLEY GUTTER DETAIL  
NTS



4 CONCRETE PAD TURNDOWN EDGE DETAIL

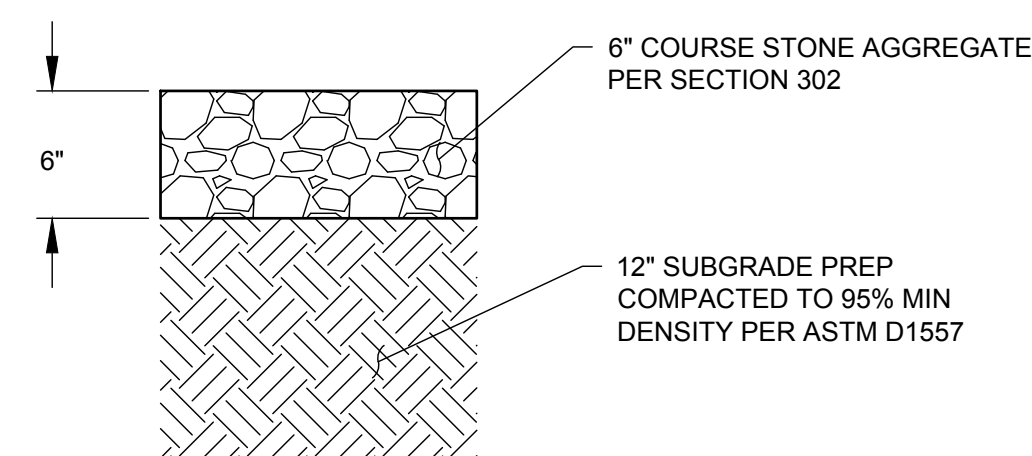


## 1 EARTHEN SWALE DETAIL

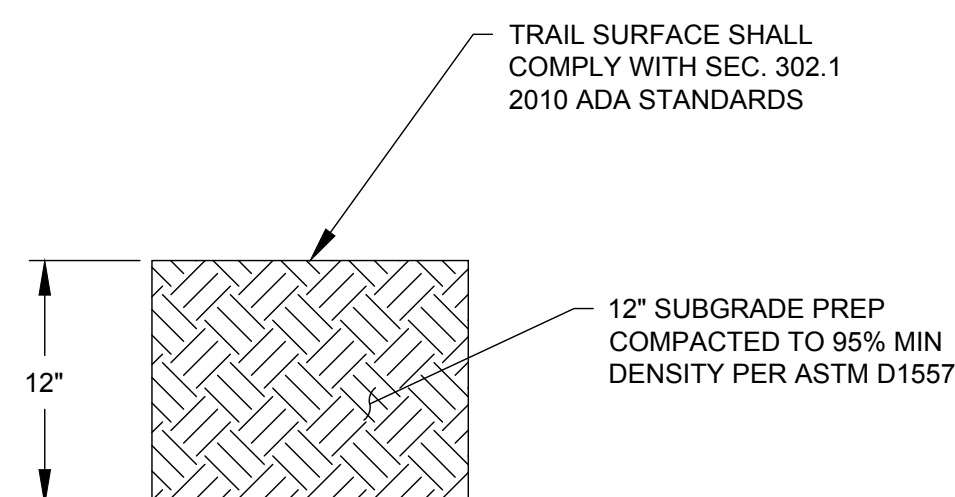


CONSTRUCTION NOTES:  
1) AT BOTH ASPHALT ENTRANCES, FINISHED GRADE SHALL BE FLUSH WITH THE TOP OF CURB

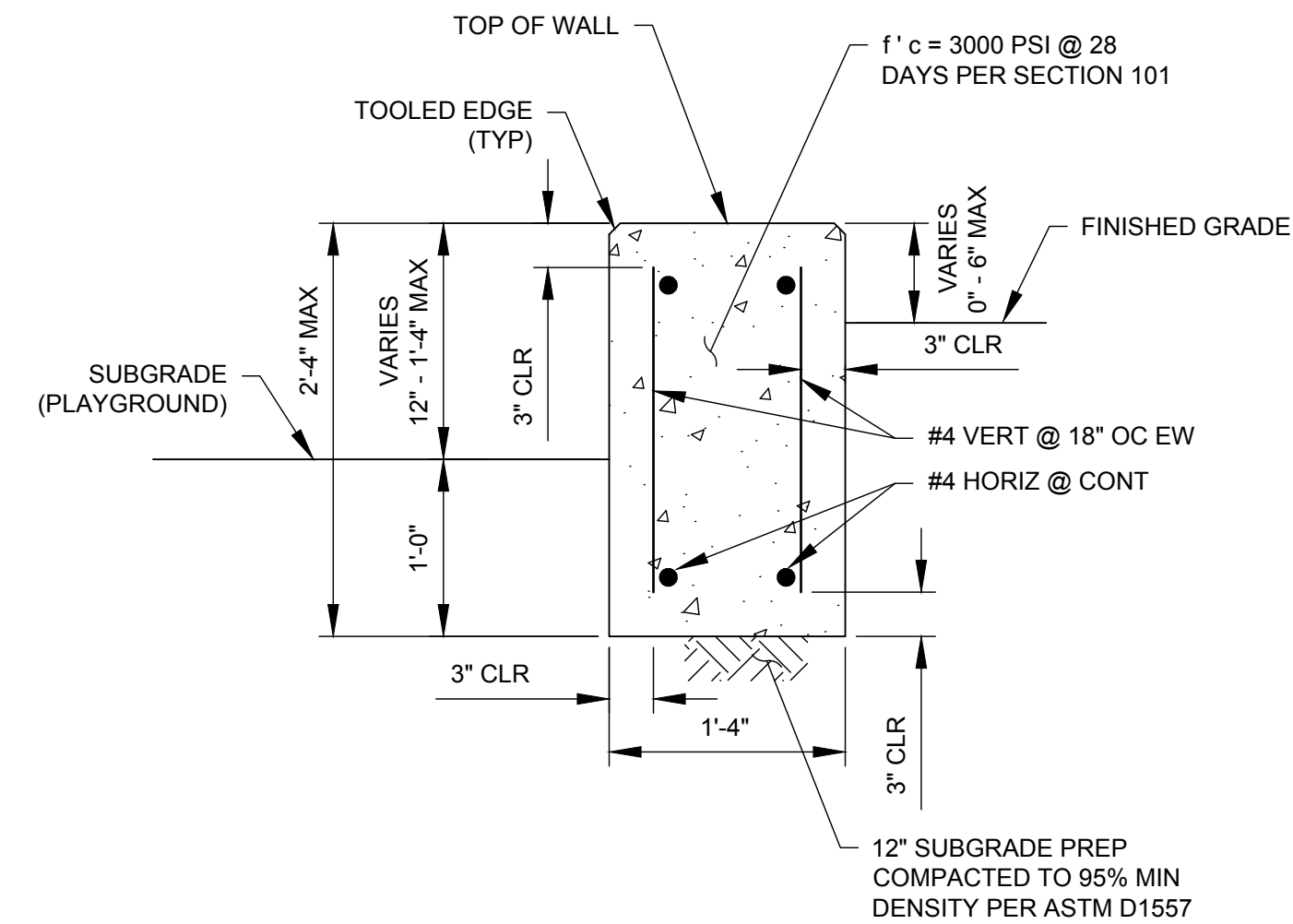
7 18" HEADER CURB DETAIL



## 5 BASE COURSE DETAIL



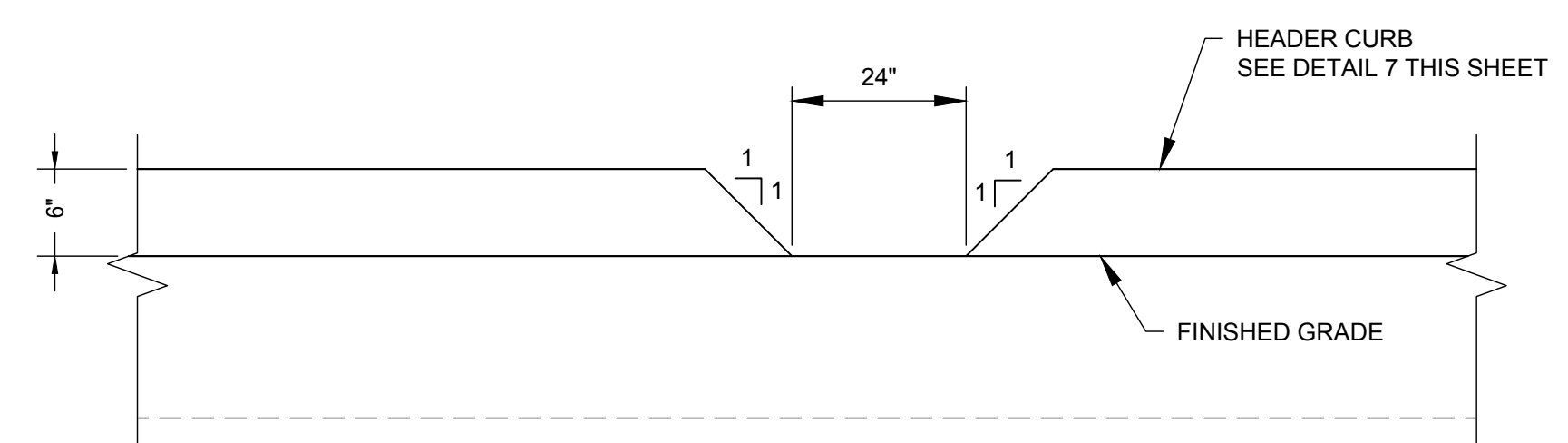
## 2 TRAIL SURFACE DETAIL



**CONSTRUCTION NOTES:**

- 1) INSTALL CONTROL JOINTS EVERY 10'-0" MAX
- 2) INSTALL EXPANSION JOINTS EVERY 30'-0" MAX;  
INSTALL 1/2" BITUMINOUS EXPANSION JOINT. RECESS  
1/4" VERTICALLY. INSTALL SIKA-FLEX POLYMER  
SEALANT OR APPROVED EQUAL
- 3) IF SNAP TIES ARE USED FOR FORMING CONCRETE,  
ALL HOLES SHALL BE PATCHED WITH NON-SHRINK  
GROUT.

## 8 PLAYGROUND WALL DETAIL



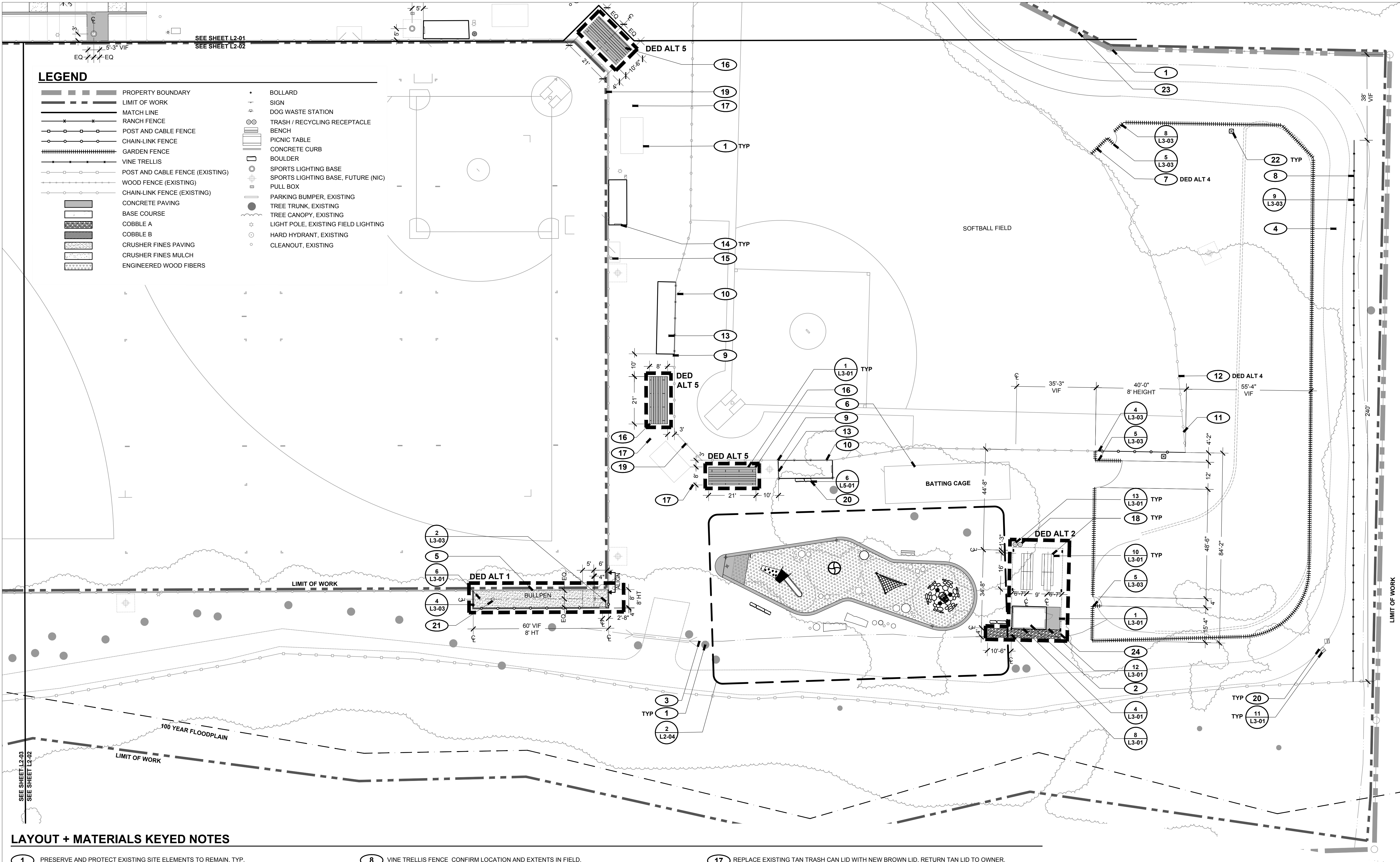
### 3 CURB CUT OPENING DETAIL

[illegible]



# L2-01





LAYOUT + MATERIALS KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING SITE ELEMENTS TO REMAIN, TYP.

2 SMALL PICNIC SHELTER / GARDEN SHED SEE ARCHITECTURE PLANS FOR LAYOUT AND DETAILS CONFIRM LOCATION IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

3 DRAINAGE SWALE, TYP. SEE CIVIL GRADING PLANS FOR DETAILS

4 BERM / WALKING TRAIL COMPACT SURFACE TO MEET ADA ACCESSIBILITY CODE, TYP.

5 NEW BULLPEN WITH CHAIN-LINK FENCE ENCLOSURE ON FIELD SIDE, SLEEVE NEW 8' TALL FENCE POSTS OVER EXISTING 4' TALL POSTS AND FASTEN SECURELY TO EXISTING POSTS ON REMAINING SIDES, INSTALL NEW 8' TALL CHAIN-LINK FENCE / GATE IN 8' WIDE CONCRETE CURB, SEE DETAIL 21/L4-01 COORDINATE INSTALLATION OF NEW FENCE WITH EXISTING FENCE MODIFICATION.

6 BATTING CAGE UPGRADES LEVEL AND COMPACT SUBGRADE INSTALL 4 4 8 CATEGORY UC4A GROUND CONTACT PRESSURE TREATED LUMBER ALONG BATTING CAGE PERIMETER SET TOP OF LUMBER FLUSH WITH FINISH GRADE ANCHOR IN SUBGRADE TO PREVENT MOVEMENT FASTEN LUMBER TOGETHER AT EACH END AND AT CORNERS TO PREVENT MOVEMENT COVER CAGE SURFACE WITH SALVAGED SYNTHETIC TURF AND TACK SECURELY TO LUMBER REPLACE GATE LATCH TO MATCH EXISTING DUGOUT LATCH INSTALL OVERHEAD TOP RAIL LATERAL BRACING AT EACH VERTICAL POST (5 TOTAL), TIE NETTING TO NEW RAILS WITH 1P TIES INSTALL NEW LATERAL RAIL ON EAST SIDE 4' ABOVE FINISH GRADE.

7 GARDEN FENCE AND GATES FLAG AND CONFIRM LAYOUT IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 8 VINE TRELLIS FENCE CONFIRM LOCATION AND EXTENTS IN FIELD.

9 CLOSE GAP IN EXISTING CHAIN-LINK FENCE GREATER THAN 2" WIDTH INSTALL NEW FREESTANDING 2-3/8" OD VERTICAL POST IN OPENING PROVIDE POST CAP TO MATCH EXISTING FENCE HEIGHT TO MATCH AD ACENT FENCE POST.

10 INSTALL NEW CHAIN-LINK DUGOUT GATE TO MATCH MULTI-USE FIELD DUGOUT GATES SI E GATE SO MAXIMUM GAP IS NO GREATER THAN 2" IN CLOSED POSITION, TYP.

11 REPAIR EXISTING CHAIN-LINK FENCE RESET TOP RAIL FASTEN MESH TO RAIL AND CORNER POSTS CLOSE OFF GAPS IN FENCE

12 INSTALL 3' HEIGHT CHICKEN WIRE MESH TO ORCHARD SIDE OF CHAIN-LINK FENCE IN LOCATIONS AS SHOWN TO MATCH DEER FENCE FASTEN SECURELY TO CHAIN-LINK FENCE WITH WIRE.

13 PAINT INTERIOR AND EXTERIOR SOFTBALL DUGOUT WALLS, CEILING, AND ROOF WITH EXTERIOR GRADE PAINT COLOR TO MATCH EXISTING LITTLE LEAGUE DUGOUTS.

14 INSTALL RACK IN DUGOUT CONFIRM FINAL LOCATION IN FIELD.

15 INSTALL CLEAT CLEANER TO CONCRETE PAD CONFIRM FINAL LOCATION IN FIELD.

16 4 ROW BLEACHER SET TO BE INSTALLED AT SOFTBALL FIELD 5 ROW BLEACHER SET TO BE INSTALLED AT MULTI-USE FIELD FASTEN NEW BLEACHER SET TO NEW CONCRETE PAD TACK WELD BOLTS, TYP.
- 17 REPLACE EXISTING TAN TRASH CAN LID WITH NEW BROWN LID, RETURN TAN LID TO OWNER.

18 INSTALL SITE FURNISHING CONFIRM FINAL LOCATION AND CONFIGURATION IN FIELD WITH LANDSCAPE ARCHITECT.

19 INSTALL NEW HORIZONTAL CHAIN-LINK FENCE RAIL AT 4' HEIGHT TO BACK AND SIDES OF EXISTING BACKSTOP SECURELY FASTEN WIRE MESH TO NEW RAIL, TYP.

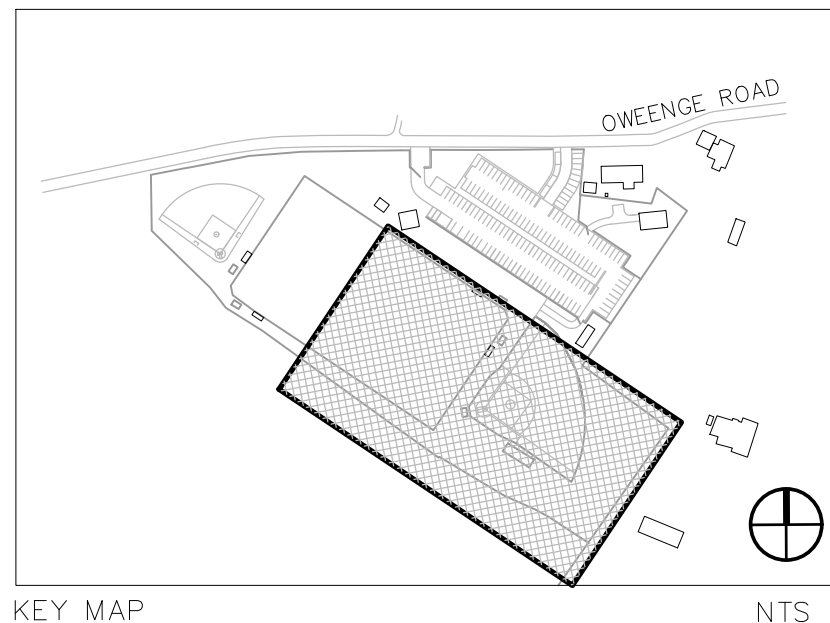
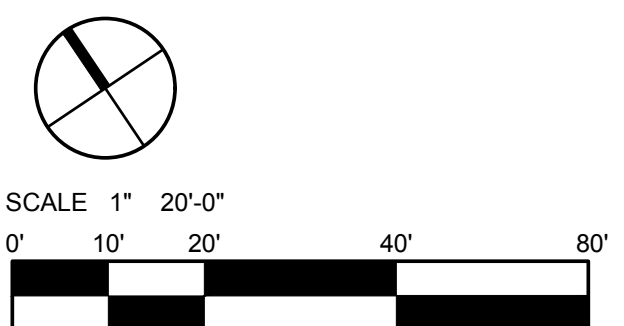
20 SEAT CONFIRM FINAL PLACEMENT AND FINISH SEAT HEIGHT IN FIELD WITH LANDSCAPE ARCHITECT.

21 PITCHER'S MOUND INSTALL PITCHING RUBBER AND HOME PLATE ACCORDING TO MANUFACTURER'S SPECIFICATIONS DISTANCE FROM FRONT OF PITCHING RUBBER TO BACK OF HOME PLATE TO BE 46' PITCHING RUBBER TO BE LOCATED AT EAST END, HOME PLATE TO BE LOCATED AT WEST END CONFIRM PLACEMENT IN FIELD WITH LANDSCAPE ARCHITECT, TYP.

22 SEE IRRIGATION PLANS FOR YARD HYDRANT LOCATION CONFIRM IN FIELD WITH LANDSCAPE ARCHITECT COORDINATE WITH OTHER EXISTING AND PROPOSED SITE ELEMENTS.

23 INSTALL NEW WOOD FENCE USING SALVAGED WOOD FENCE MATERIALS ALONG PROPERTY LINE TO CLOSE GAP IN FENCE MATCH EXISTING FENCE.

24 COBBLE SWALE PREPARE SUBGRADE SO TOP OF COBBLE SURFACE MATCHES AD ACENT FINISH GRADE.



REVISIONS

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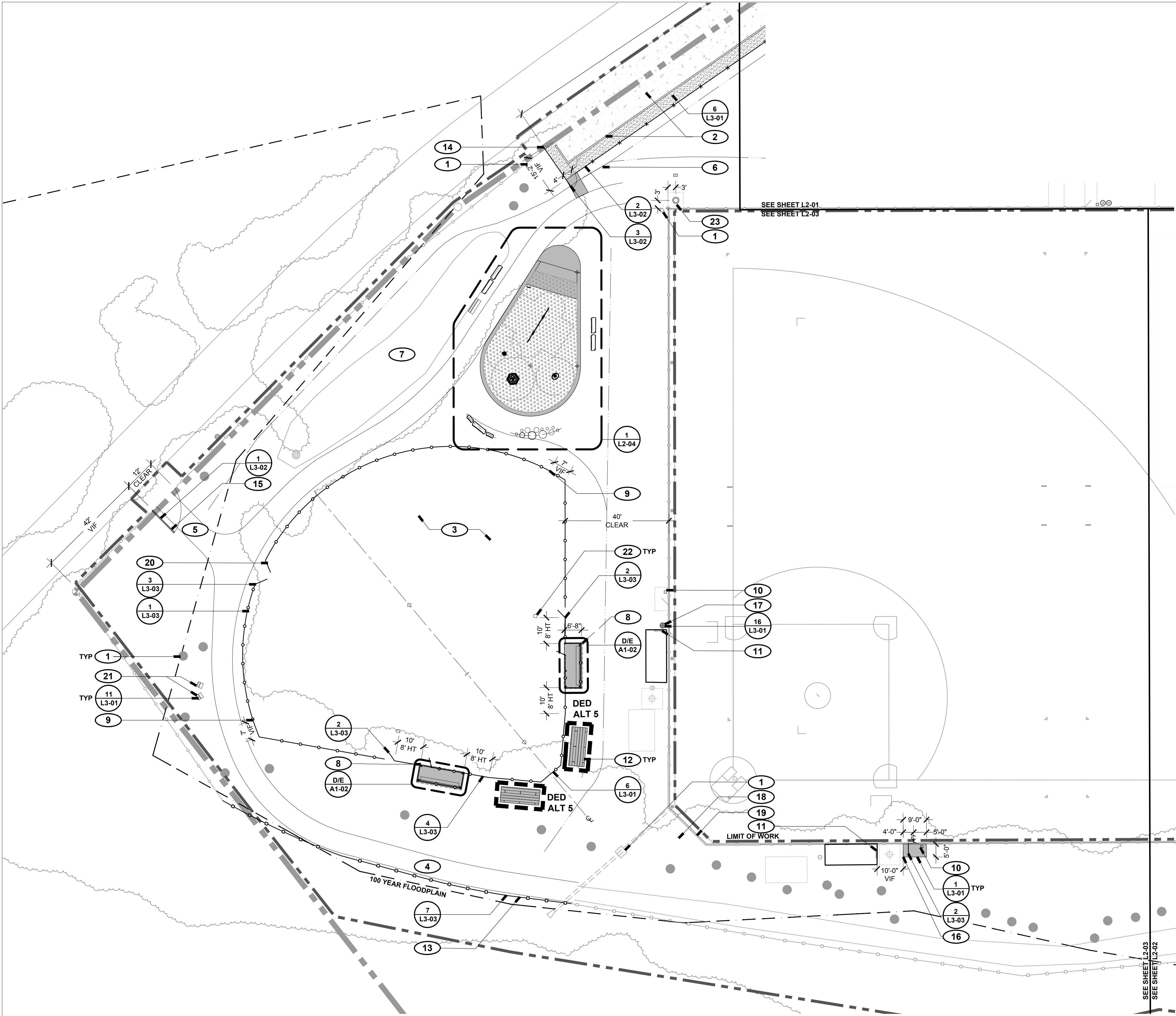
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DATE  
NOVEMBER 30, 2018

SHEET TITLE  
LAYOUT+ MATERIALS  
PLAN - EAST

SHEET NUMBER  
L2-02



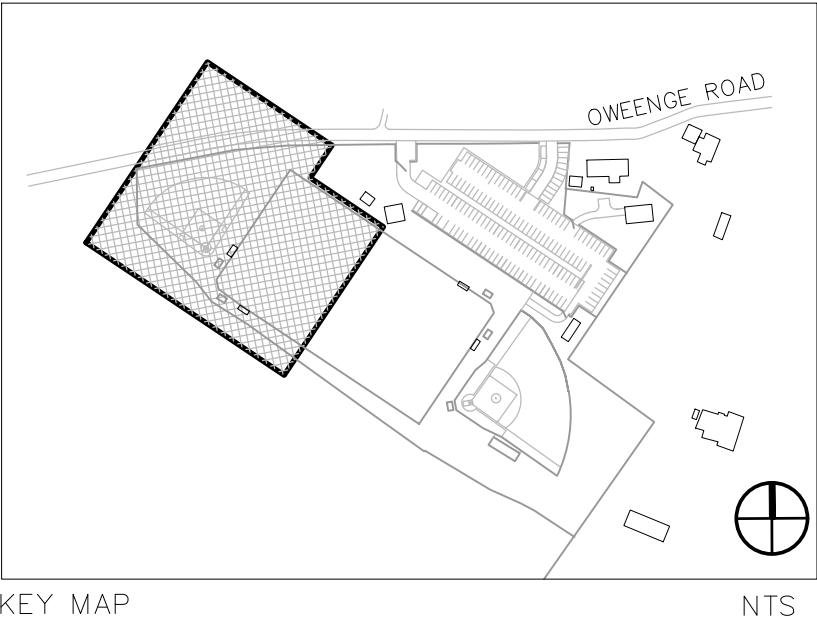
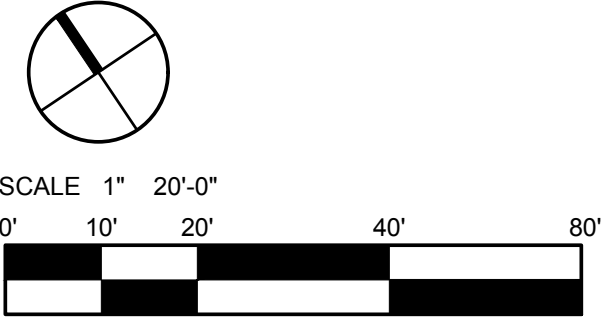


LEGEND

- PROPERTY BOUNDARY
- LIMIT OF WORK
- MATCH LINE
- RANCH FENCE
- POST AND CABLE FENCE
- CHAIN-LINK FENCE
- GARDEN FENCE
- VINE TRELLIS
- POST AND CABLE FENCE (EXISTING)
- WOOD FENCE (EXISTING)
- CHAIN-LINK FENCE (EXISTING)
- CONCRETE PAVING
- BASE COURSE
- COBBLE A
- COBBLE B
- CRUSHER FINES PAVING
- CRUSHER FINES MULCH
- ENGINEERED WOOD FIBERS
- BOLLARD
- SIGN
- DOG WASTE STATION
- TRASH / RECYCLING RECEPTACLE
- BENCH
- PICNIC TABLE
- CONCRETE CURB
- BOULDER
- SPORTS LIGHTING BASE
- SPORTS LIGHTING BASE, FUTURE (NIC)
- PULL BOX
- PARKING BUMPER, EXISTING
- TREE TRUNK, EXISTING
- TREE CANOPY, EXISTING
- LIGHT POLE, EXISTING FIELD LIGHTING
- HARD HYDRANT, EXISTING
- CLEANOUT, EXISTING

LAYOUT + MATERIALS KEYED NOTES

- PRESERVE AND PROTECT EXISTING SITE ELEMENTS TO REMAIN, TYP.
- SEE CIVIL PLANS FOR PARKING AREA / PEDESTRIAN ACCESS LAYOUT PLANS ALONG OWEENCE ROAD. CONFIRM FINAL FENCE LAYOUT IN FIELD ACCORDING TO PARKING LAYOUT.
- NEW TEE BALL FIELD WITH COMPACTED DIRT SURFACE. SEE CIVIL PLANS FOR LAYOUT AND DETAILS.
- NEW PERIMETER PATH EXTENSION ON BERM, SEE CIVIL GRADING PLAN. COMPACT DIRT TO MEET ADA ACCESSIBILITY CODES, TYP. CONFIRM FINAL ALIGNMENT WITH LANDSCAPE ARCHITECT.
- NEW MAINTENANCE ACCESS DRIVE. SEE CIVIL PLANS FOR LAYOUT AND DETAILS.
- INSTALL DRAINAGE SWALE, TYP. SEE CIVIL GRADING PLANS FOR DETAILS.
- EXISTING LEACH FIELD. PRESERVE AND PROTECT. TRIM PLASTIC AS DIRECTED. ADD 6" OF CLEAN TOPSOIL OVER LEACH FIELD BERM SURFACE. FEATHER OUT GRADES AT PERIMETER TO MATCH EXISTING GRADES, TYP.
- DUGOUT WITH STEEL SHADE CANOPY, BENCH, AND PERIMETER MAINTENANCE FENCE / GATE. SEE ARCHITECTURAL PLANS FOR DETAILS, TYP.
- FOULPOLE. INSTALL 8 FT TALL FENCE POLE IN LINE WITH CHAIN-LINK FENCE. ALIGN WITH HOME PLATE, TYP.
- INSTALL CLEAT CLEANER ON CONCRETE PAD. CONFIRM FINAL LOCATION IN FIELD.
- INSTALL RACK IN DUGOUT. CONFIRM FINAL LOCATION IN FIELD.
- INSTALL 3 ROW BLEACHER SET. FASTEN NEW BLEACHER SET TO NEW CONCRETE PAD. TACK WELD BOLTS, TYP.
- INSTALL NEW POST AND CABLE FENCE TO MATCH EXISTING. CONFIRM ALIGNMENT IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION, TYP.
- ALIGN NEW FENCE WITH EXISTING FENCE / GATE SEGMENT. CONFIRM LAYOUT IN FIELD WITH LANDSCAPE ARCHITECT. MAXIMUM GAP BETWEEN POSTS TO BE 2'.
- NEW MAINTENANCE ACCESS GATE. CENTER BETWEEN TWO POSTS, COORDINATE LOCATION WITH NEW MAINTENANCE ACCESS DRIVE. ALIGN GATE WITH FENCE.
- NEW CONCRETE PAD WITH ACCESS TO FIELD. SEE CIVIL PLANS FOR FINISH SURFACE LEVEL AND DETAILS. PROVIDE EXPANSION JOINT ALONG EXISTING CURB.
- INSTALL 12" DEPTH COBBLE SPLASH PAD UNDER HOSE BIB. HOSE BIB TO BE LOCKABLE, TYP. FINISH GRADE AT COBBLE TO BE FLUSH WITH ADJACENT FINISH GRADE.
- REPLACE EXISTING TAN TRASH CAN LID WITH NEW BROWN LID. RETURN TAN LID TO OWNER.
- INSTALL NEW HORIZONTAL CHAIN-LINK FENCE RAIL AT 4' HEIGHT TO BACK AND SIDES OF EXISTING BACKSTOP. SECURELY FASTEN WIRE MESH TO NEW RAIL, TYP.
- ALIGN GATE WITH MAINTENANCE ACCESS DRIVE. CONFIRM FINAL LOCATION WITH LANDSCAPE ARCHITECT.
- SEAT, TYP. CONFIRM FINAL PLACEMENT AND FINISH SEAT HEIGHT IN FIELD WITH LANDSCAPE ARCHITECT.
- INSTALL BASES, PITCHING RUBBER AND HOME PLATE ACCORDING TO MANUFACTURER'S SPECIFICATIONS. SEE CIVIL PLANS FOR LOCATIONS.
- NEW LIGHT POLE BASE FOR SPORTS LIGHTING, SEE DETAIL SHEET E-07 FOR DETAILS. SET BASE BACK FROM FENCE TO AVOID EXISTING SUBGRADE UTILITIES, IF ANY. SET CONDUIT AS PER ELECTRICAL PLANS.



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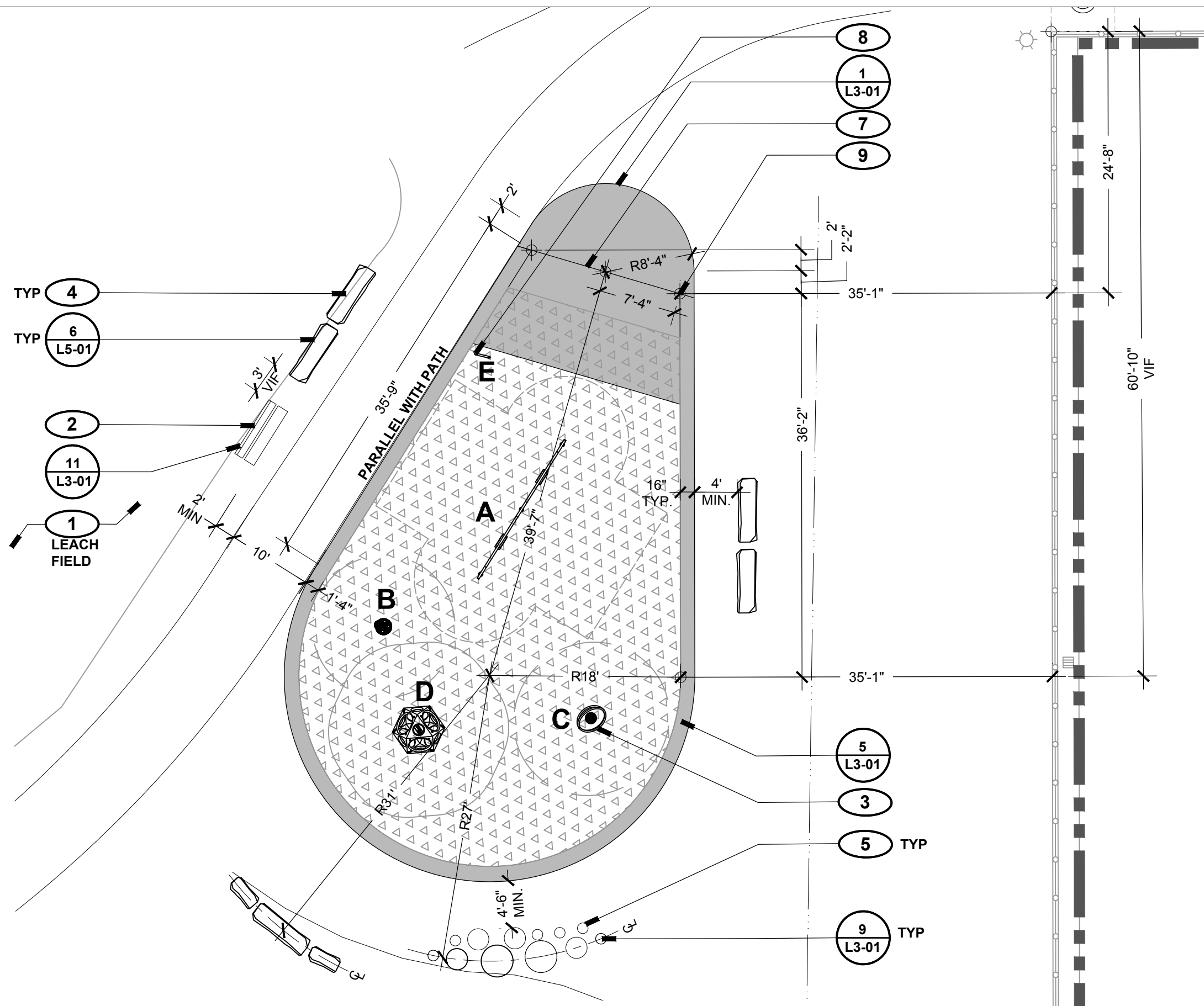
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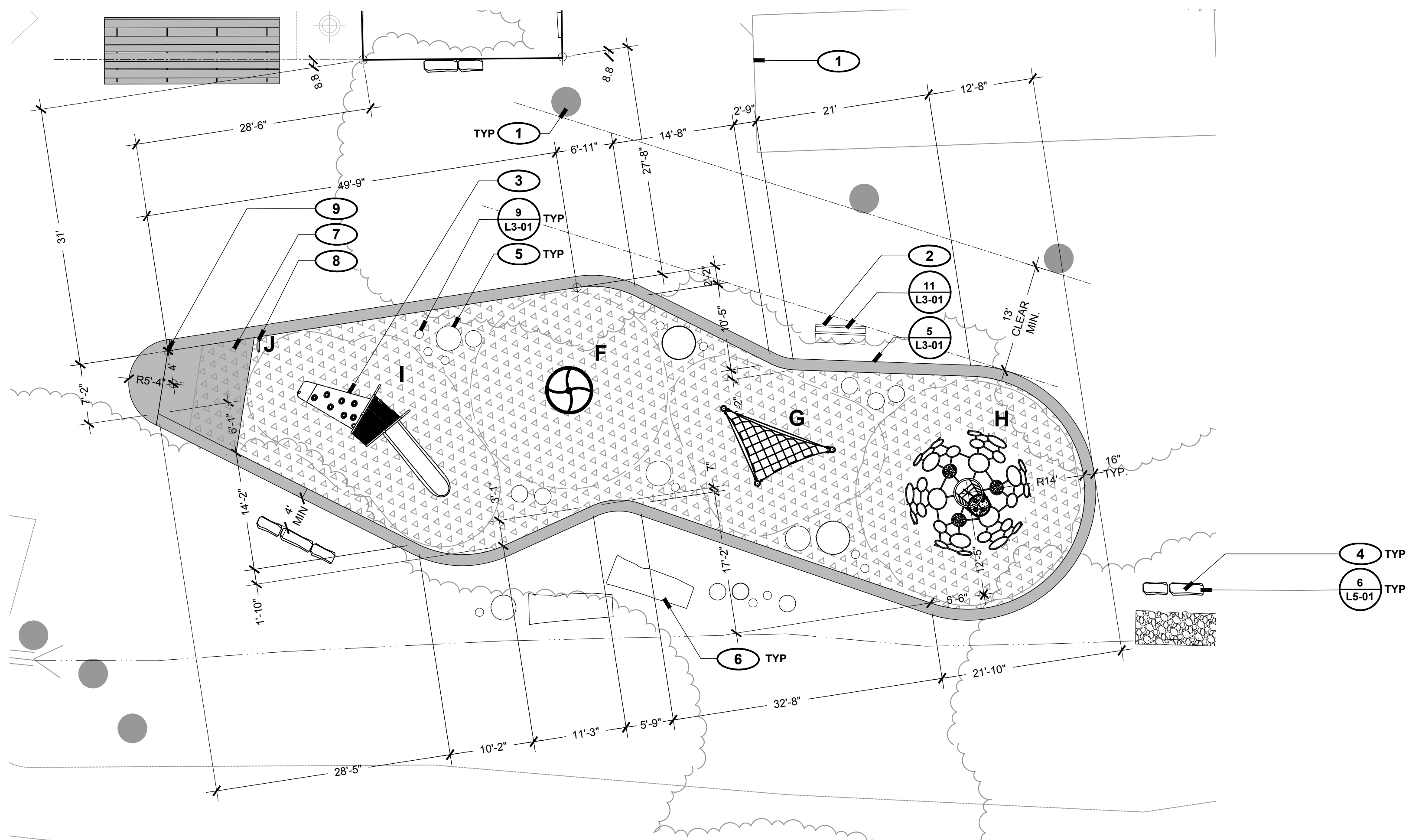
SHEET TITLE  
LAYOUT+ MATERIALS  
PLAN - WEST

SHEET NUMBER  
L2-03





**1** **PLAYGROUND 2-5 YEAR OLD**  
L2 04 SCALE: 1" = 10'-0"



**2** **PLAYGROUND 5-12 YEAR OLD**  
L2 04 SCALE: 1" = 10'-0"

WOOD STUMP / LOG SCHEDULE			
DIAMETER	LENGTH	QUANTITY	SUBGRADE SETTING*
12"-18"	22"	30	MIN. 4" BURY
	28"	50	
	32"	10	
	38"	10	
19"-36"	28"	20	MIN. 2" BURY
	32"	50	
	38"	10	
	42"	20	
>36"	28"	20	MIN. 2" BURY
	32"	20	
	38"	50	
	42"	10	
>36" (LOG)	10'-20'	2	MIN. 8" BURY

NOTE: STUMPS AND LOGS TO BE CUT FROM 4 EXISTING TREES IDENTIFIED FOR REMOVAL / SALVAGING ON SITE. SEE SHEETS L1-01, L1-03. STUMPS TO BE FREE OF BRANCHES AND OTHER SURFACE IRREGULARITIES, COMPRISED OF NON-ROTTED WOOD, AND INCLUDE BARK. TOP SURFACE OF STUMPS TO BE SANDED SMOOTH. THIS SCHEDULE IS AN ESTIMATE OF STUMP QUANTITIES AND SIZES TO BE HARVESTED AND CUT (MINIMUM 70 STUMPS). FINAL QUANTITIES TO BE DICTATED BY USABLE WOOD AVAILABLE FROM FELLED TREES. PLAN IS A GUIDE FOR STUMP PLACEMENT ONLY. FINAL LOCATIONS AND INSTALLED HEIGHT ABOVE FINISH GRADE TO BE DETERMINED IN FIELD BY LANDSCAPE ARCHITECT.

**LEGEND**

LIMIT OF WORK

LOG

STUMP

BOULDER

SIGN

BENCH

CONCRETE PAVING / CURBING

ENGINEERED WOOD FIBERS

- PLAYGROUND KEYED NOTES**
- 1 PRESERVE AND PROTECT EXISTING SITE ELEMENT TO REMAIN, TYP.

2 INSTALL SITE FURNISHING. CONFIRM FINAL LOCATION IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

3 PLAY ELEMENT, TYP. SEE EQUIPMENT SCHEDULE FOR TYPE. CONTRACTOR TO INSTALL PER MANUFACTURER'S SPECIFICATIONS, TYP.

4 SEAT. CONFIRM FINAL PLACEMENT AND FINISH SEAT HEIGHT IN FIELD WITH LANDSCAPE ARCHITECT. ALIGN PARALLEL WITH PLAYGROUND CURB, TYP.

5 WOOD STUMP SALVAGED. CONFIRM FINAL QUANTITY, LOCATION, AND TOP OF FINISH SURFACE OF ELEMENT IN FIELD WITH LANDSCAPE ARCHITECT, SEE WOOD STUMP / LOG SCHEDULE.

6 WOOD LOG SALVAGED, TYP. CONFIRM FINAL PLACEMENT AND FINISH GRADE OF ELEMENT IN FIELD WITH LANDSCAPE ARCHITECT.

7 INSTALL ACCESSIBLE CONCRETE RAMP AND LANDING, TYP. SEE CIVIL GRADING PLANS.

8 PLAYGROUND RULES SIGN. INSTALL ON TYPICAL SIGN POST PER MANUFACTURER'S SPECIFICATIONS. CONFIRM FINAL LOCATION AND ORIENTATION IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

9 CONTROL POINT. LOCATE PLAYGROUND PERIMETER FROM THIS LOCATION. CURB DIMENSIONS MEASURED FROM INSIDE EDGE OF CURB. ALIGN TO POINT OF TANGENT. CONTRACTOR TO LAYOUT PLAYGROUND PERIMETER IN FIELD FOR LANDSCAPE ARCHITECT REVIEW PRIOR TO SETTING FORMWORK. CURVES TO BE SMOOTH, WITH PARALLEL TOP EDGES, TYP.

- PLAY EQUIPMENT AND SURFACE GENERAL NOTES**
1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO FURNISH, INSTALL, AND CONSTRUCT ALL PLAY EQUIPMENT AND SITE FURNISHINGS AS SPECIFIED AND DESCRIBED ON THIS PLAN.

2. THE GROUND SPACES (GS) AND USE (ONE (U) ) FOR EACH PIECE OF PLAY EQUIPMENT ARE SHOWN ON THE PLAN. THE GROUND SPACE IS THE ACTUAL SPACE THAT THE EQUIPMENT OCCUPIES. THE USE (ONE) IS THE REQUIRED OBSTACLE FREE SURFACE AROUND EQUIPMENT. THE USE (ONE) FOR STATIONARY PLAY EQUIPMENT SHALL EXTEND NO LESS THAN 6' FROM ALL SIDES OF THE PLAY STRUCTURE. IN INSTANCES WHERE THE USE (ONE) EXTENDS BEYOND 6' FROM A SPECIFIED SIDE OF A STRUCTURE, THE REQUIRED LENGTH IS SHOWN ON THE PLAN.

3. THE USE (ONES) FOR ANY TWO ADJACENT PLAY STRUCTURES SHALL NOT OVERLAP UNLESS APPROVED BY MANUFACTURER.

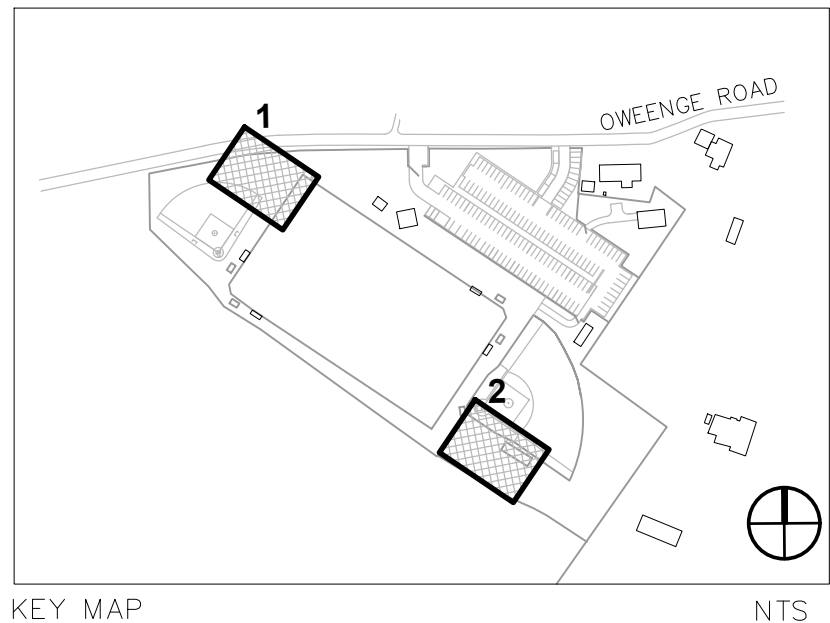
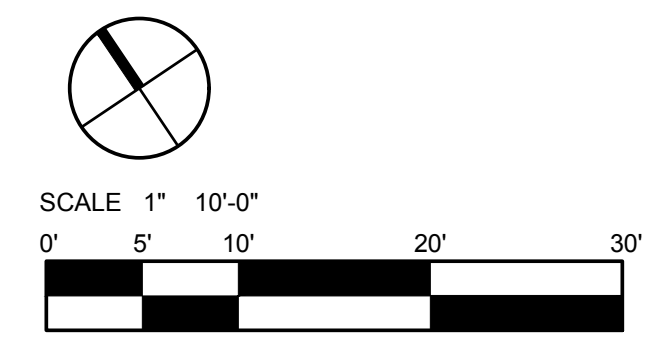
4. STAKE PLAYGROUND PERIMETER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

5. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL PROVIDE AN "AS-BUILT" DRAWING WHICH DOCUMENTS THAT EACH PIECE OF PLAY EQUIPMENT IS CONSTRUCTED WITH THE REQUIRED (ONE) AND THAT NO USE (ONES) OVERLAP.

6. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR MUST PROVIDE WRITTEN AUTHORIZATION THAT THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF PLAY EQUIPMENT HAS BEEN INSPECTED BY A REPRESENTATIVE OF THE EQUIPMENT MANUFACTURER, AND THAT THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF EQUIPMENT FULLY COMPLIES WITH THE ASTM F-1487-11 AND THE U.S. CONSUMER PRODUCT SAFETY COMMISSION HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.

PLAY EQUIPMENT SCHEDULE: 2-5 YEAR OLD PLAYGROUND				
EQPT	MANUFACTURER	MODEL NAME	MODEL NO.	QTY. COLORS
A	GORIC	POST SWING DOUBLE 1.8	0-40206-001	1 FRAME: STAINLESS STEEL RUBBER SEATS: BLACK
B	GORIC	SPROUT	500-00-087	1 FRAME: STAINLESS STEEL RUBBER SEAT: ORANGE
C	GORIC	NEST - SMALL	500-00-001	1 FRAME: STAINLESS STEEL OUTSIDE + POST: RAL 1028 (MELON YELLOW) RUBBER SEAT: ORANGE
D	PLAYWORLD	PLAYCUBE 1.0	PLAYCUBES-1	1 FRAME: SILVER
E	PLAYWORLD	RISK MANAGEMENT SIGN 2-5 YEARS OLD	XX0165	1 FRAME: SILVER

PLAY EQUIPMENT SCHEDULE: 5-12 YEAR OLD PLAYGROUND				
EQPT	MANUFACTURER	MODEL NAME	MODEL NO.	QTY. COLORS
F	GORIC	ICARUS	500-00-004	1 POST: RAL 9006 (WHITE ALUMINUM) UPPER RING: RAL 3002 (CARMINE RED) POSTS: GALVANI ED ROPE: RED
G	KOMPAN	TRIANGULAR AMUSEMENT NET	CRN250202	1 FRAME: SILVER PANELS: RED
H	PLAYWORLD	UNITY DOME	XX0366	1 SLIDE+LADDER: SILVER CLIMBING MESH: RED
I	PLAYWORLD	UNITY SLIDE CLIMBER	XX0346	1 SLIDE+LADDER: SILVER CLIMBING MESH: RED
J	PLAYWORLD	RISK MANAGEMENT SIGN 5-12 YEARS OLD	XX0175	1 SILVER



REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWENCE ROAD)  
SANTA FE, NEW MEXICO 87506

design office

landscaping planning urbanism

WILSON + COMPANY, INC.  
4401 Masthead Street  
Albuquerque, NM 87109  
t 505.348.4000 www.wilsonco.com

Krupnick Studio  
1600 Lena Street, Bldg C #26  
Santa Fe, NM 87505  
t 505.918.5427 www.krupnickstudio.com

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PS / CH

SHEET TITLE

ENLARGED PLANS -  
PLAYGROUNDS

SHEET NUMBER

L2-04

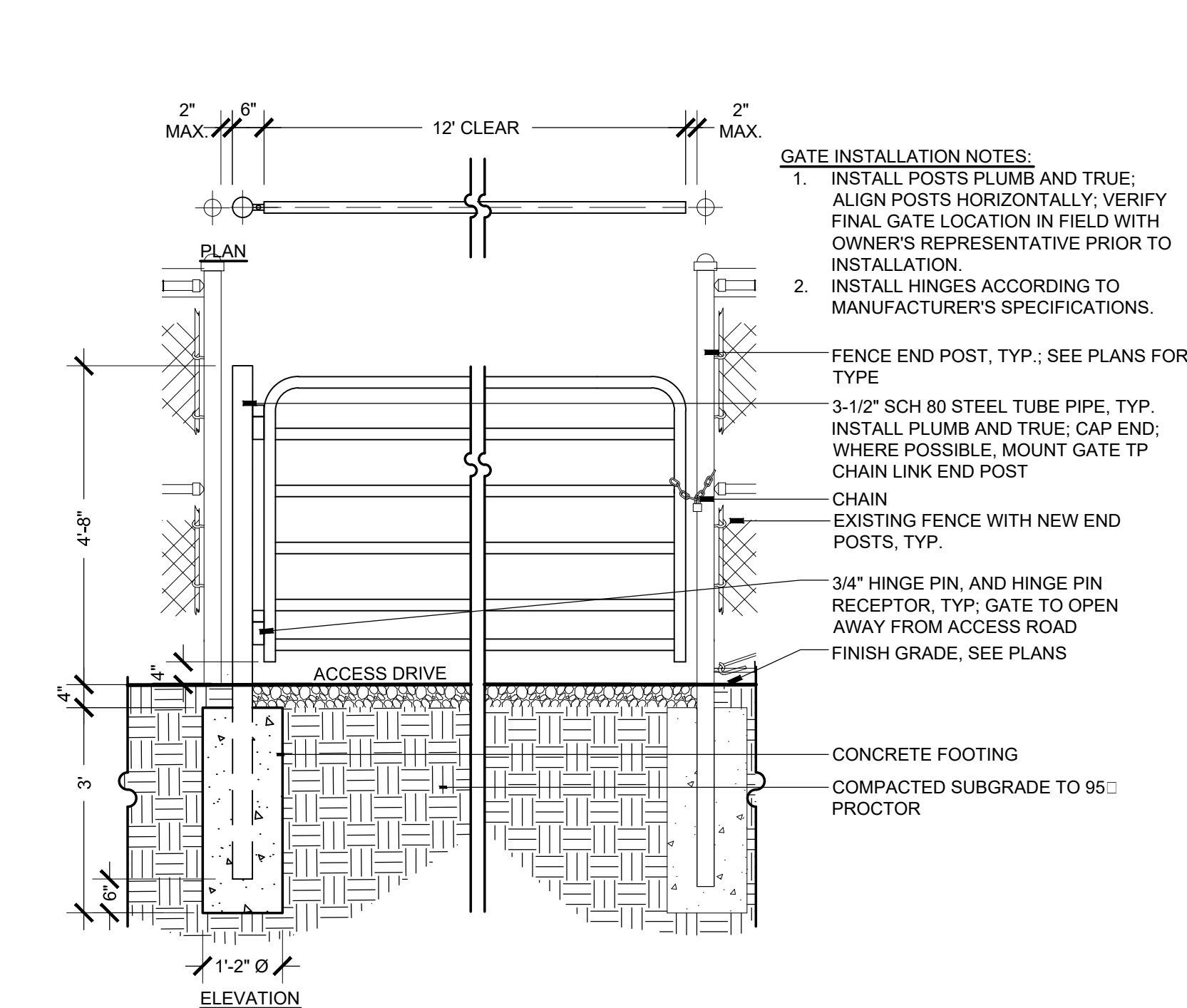
DATE

NOVEMBER 30, 2018

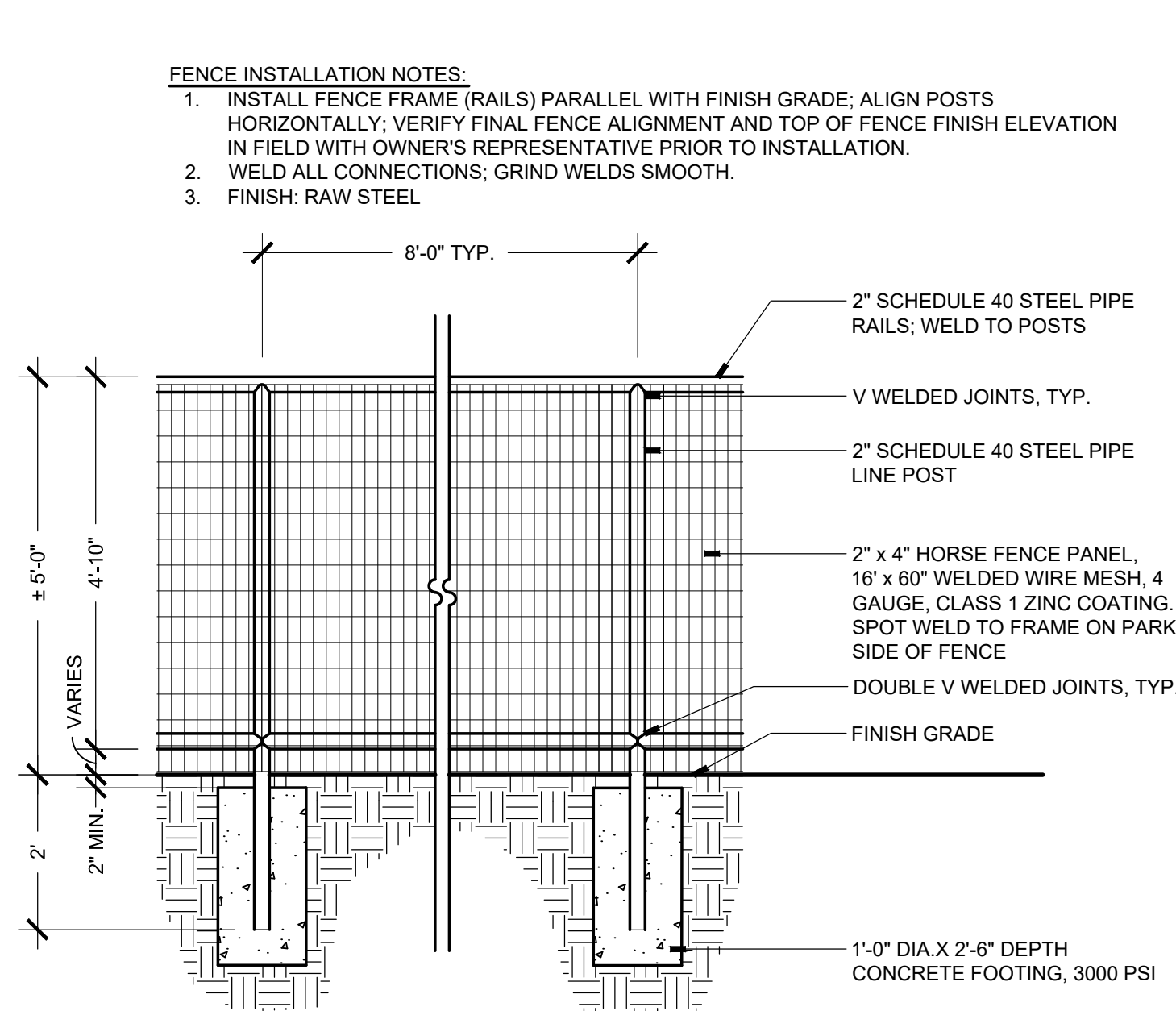




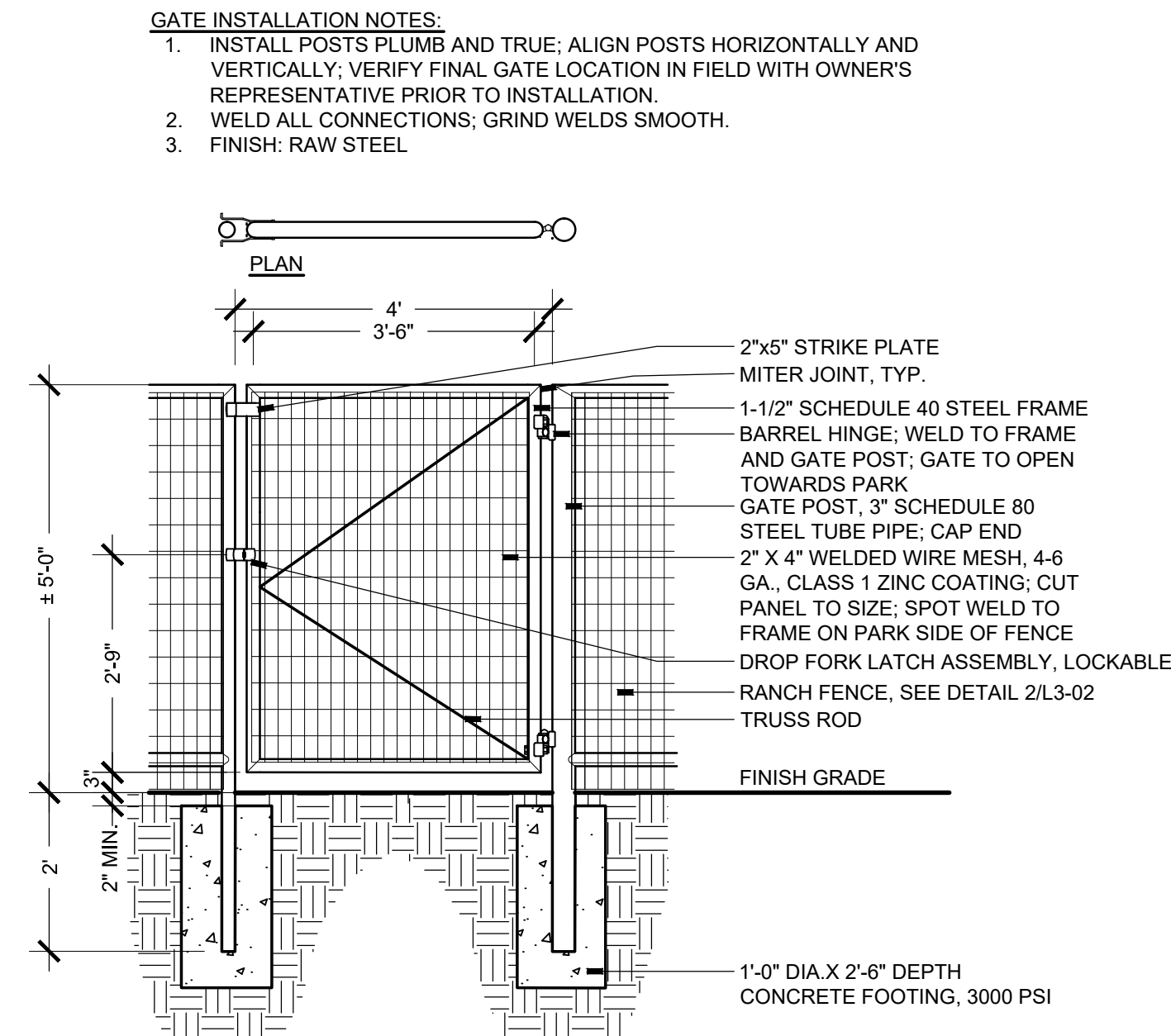




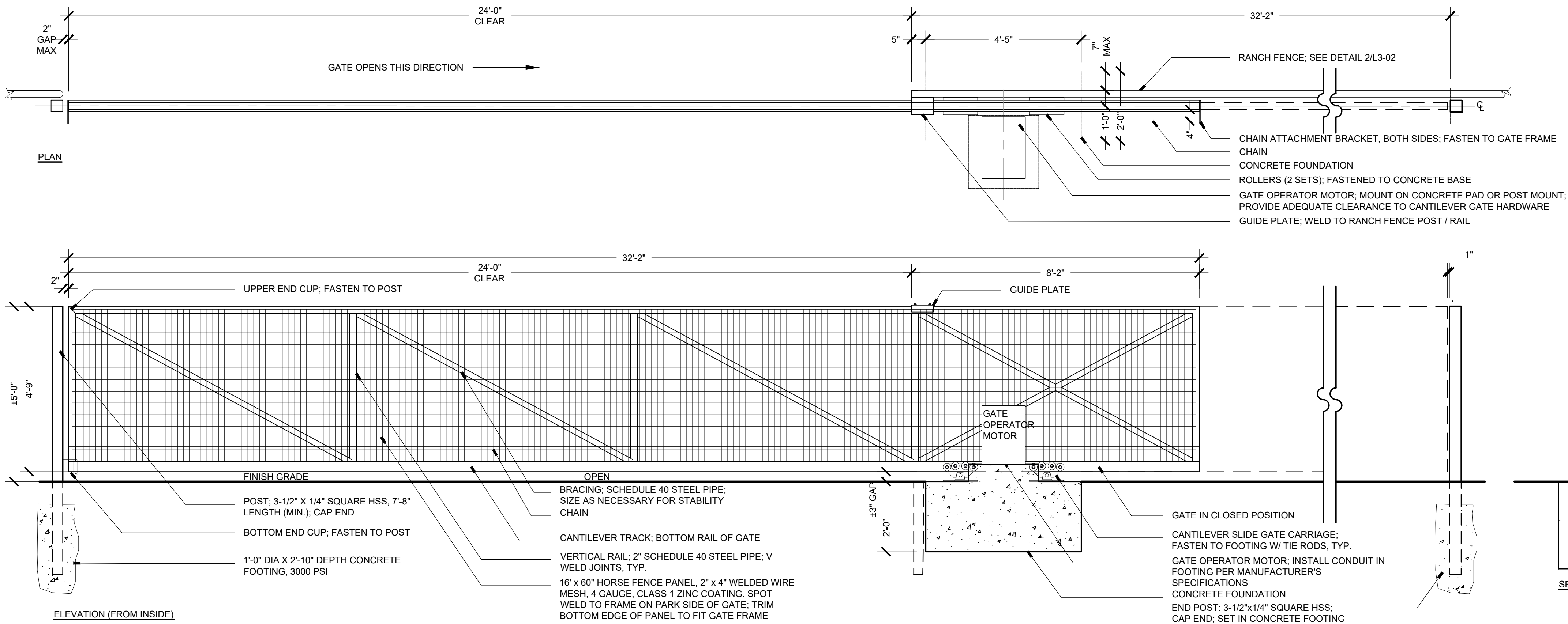
**1 SWING GATE - SINGLE LEAF**  
SCALE: 1/2"=1'-0"



**2 RANCH FENCE**  
SCALE: 1/2"=1'-0"



**3 RANCH FENCE - PEDESTRIAN GATE**  
SCALE: 1/2"=1'-0"



**4 RANCH FENCE - CANTILEVER VEHICULAR GATE**  
SCALE: 1/4"=1'-0"

REVISIONS		
ISSUED	DATE	DESCRIPTION

WILSON + COMPANY, INC.  
1001 Westside Blvd.  
Albuquerque, NM 87109  
t.505.348.4000 www.wilsonca.com

design office  
landscape planning urbanism

DESIGN OFFICE  
1300 Luisa street, Suite 24  
Santa Fe, NM 87505  
t.505.363.1415  
www.dco-designoffice.com

CLAUDIA MEYER HORN  
371  
REGISTERED  
LANDSCAPE ARCHITECT

SANTA FE COUNTY  
62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

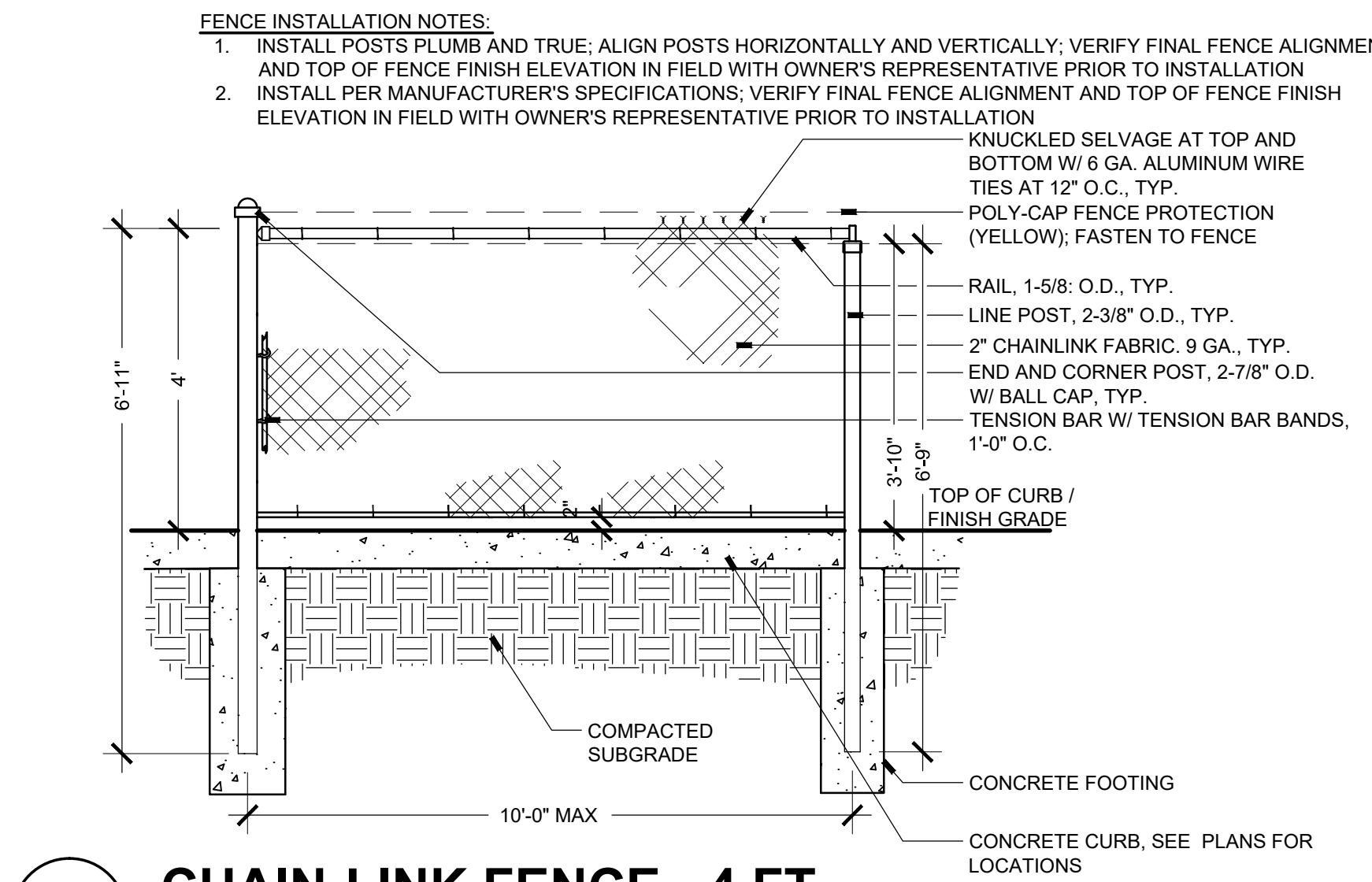
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PS / CH

DATE  
NOVEMBER 30, 2018

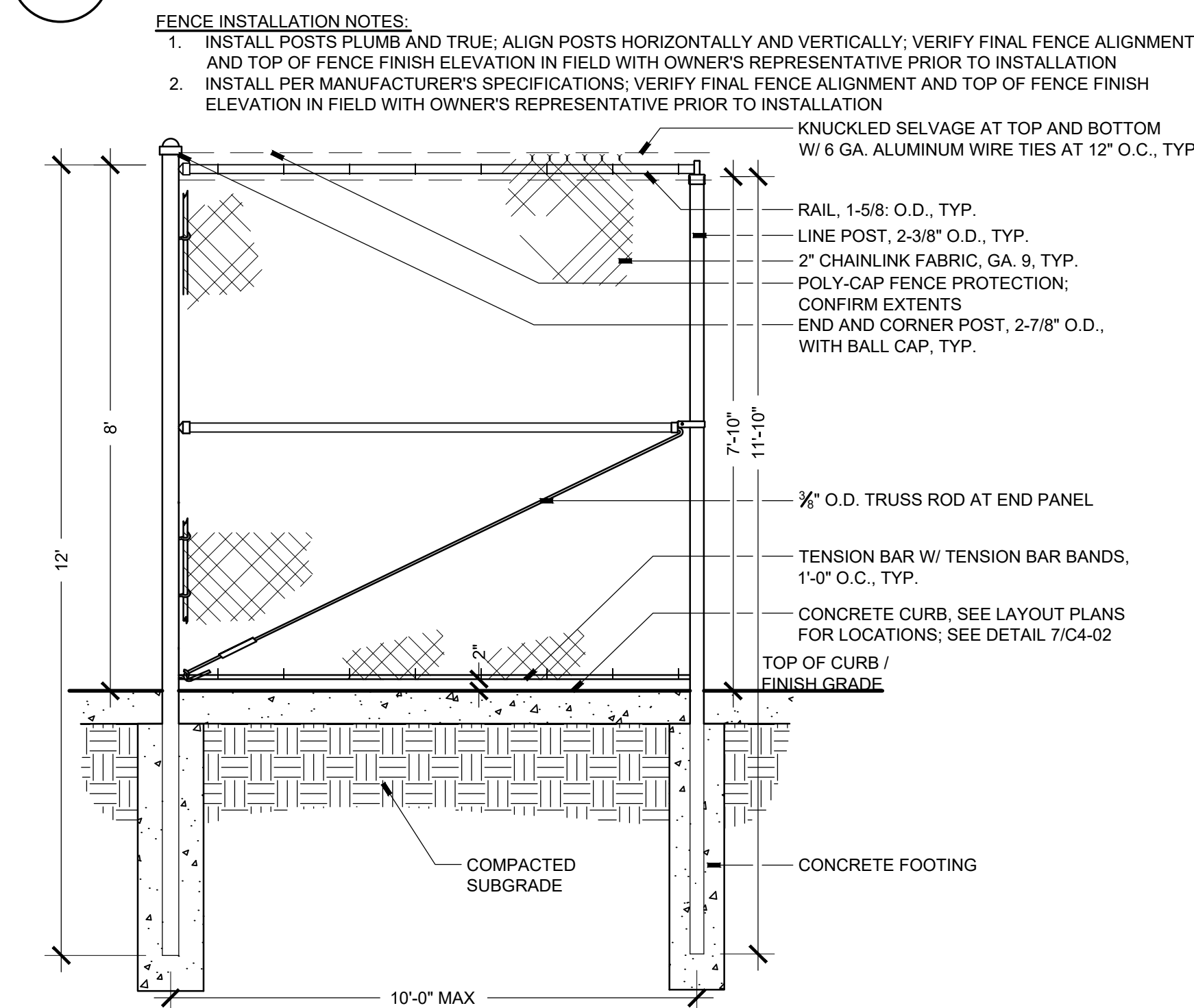
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SITE  
DETAILS

SHEET NUMBER  
L3-02

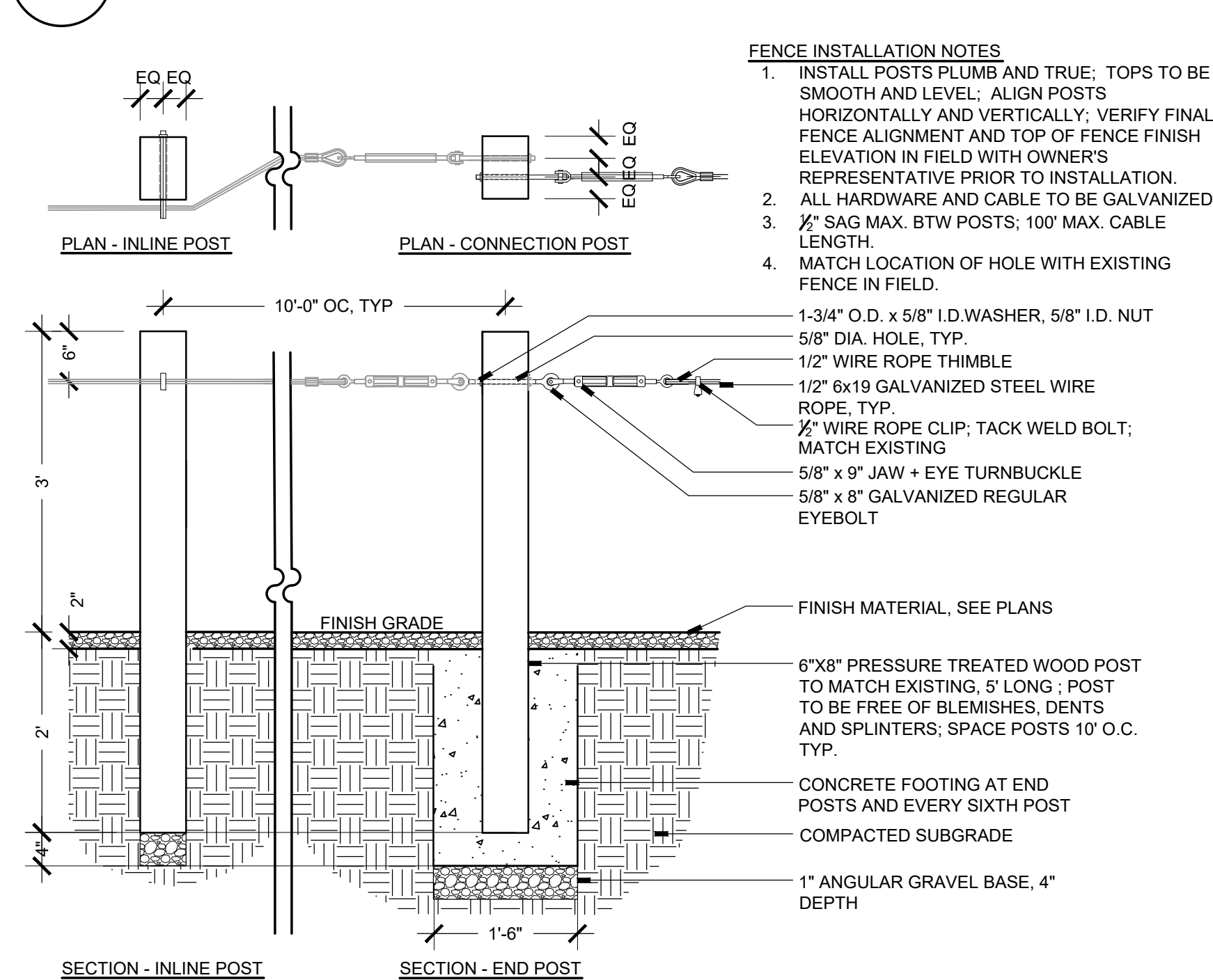




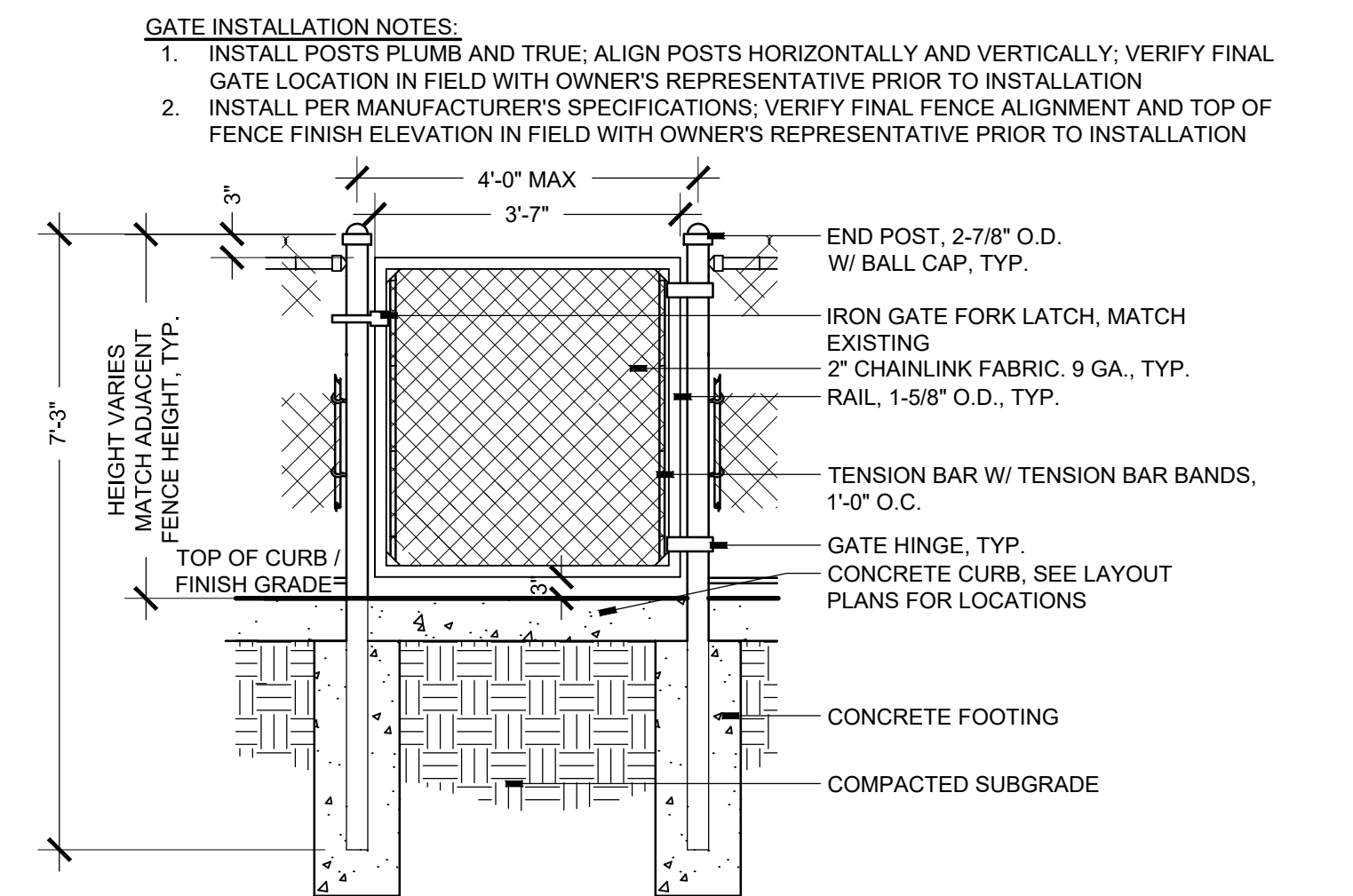
**1 CHAIN-LINK FENCE - 4 FT**  
SCALE: 1/2"=1'-0"  
SECTION



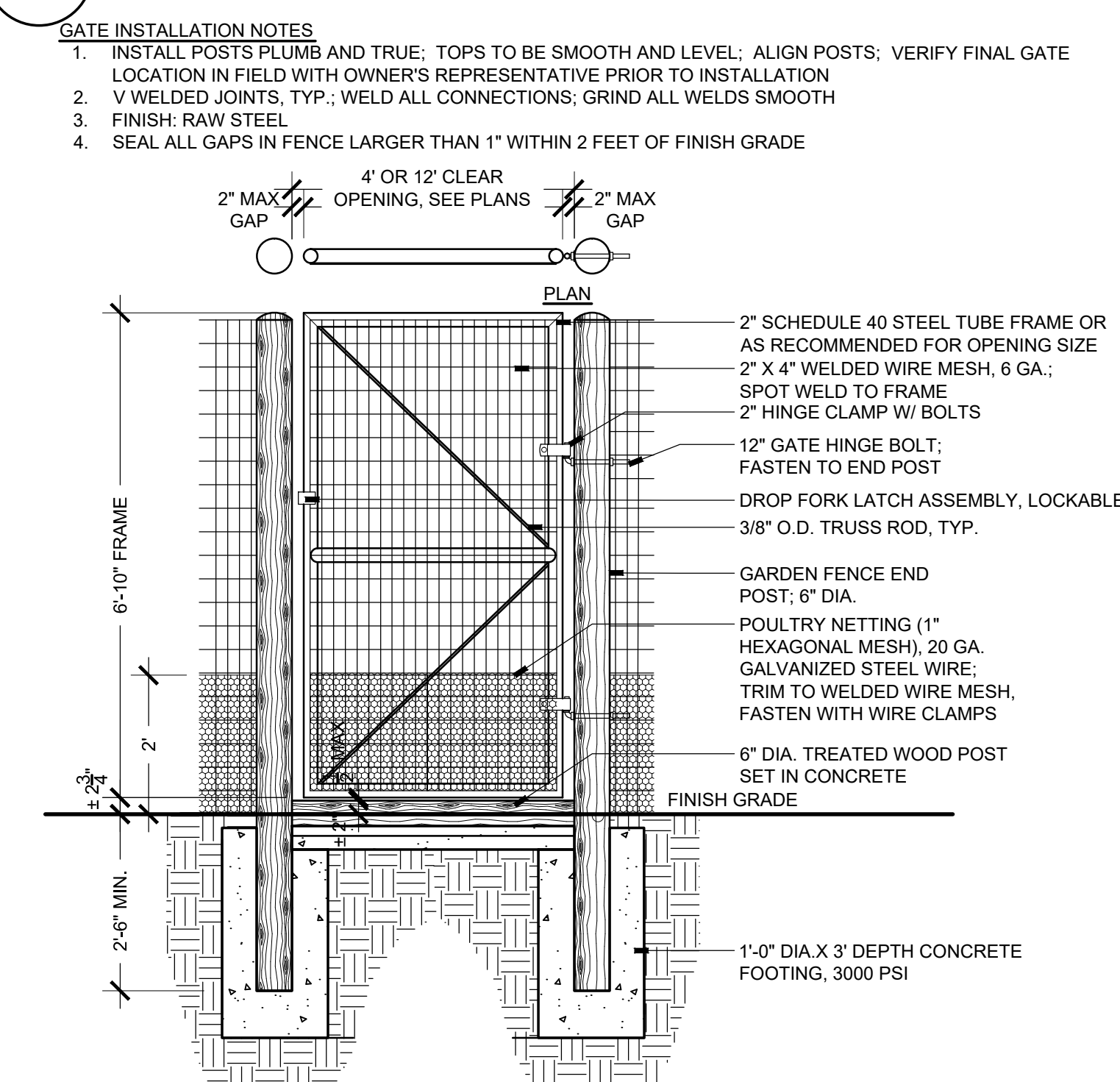
**4 CHAIN LINK FENCE - 8 FT**  
SCALE: 1/2"=1'-0"  
SECTION



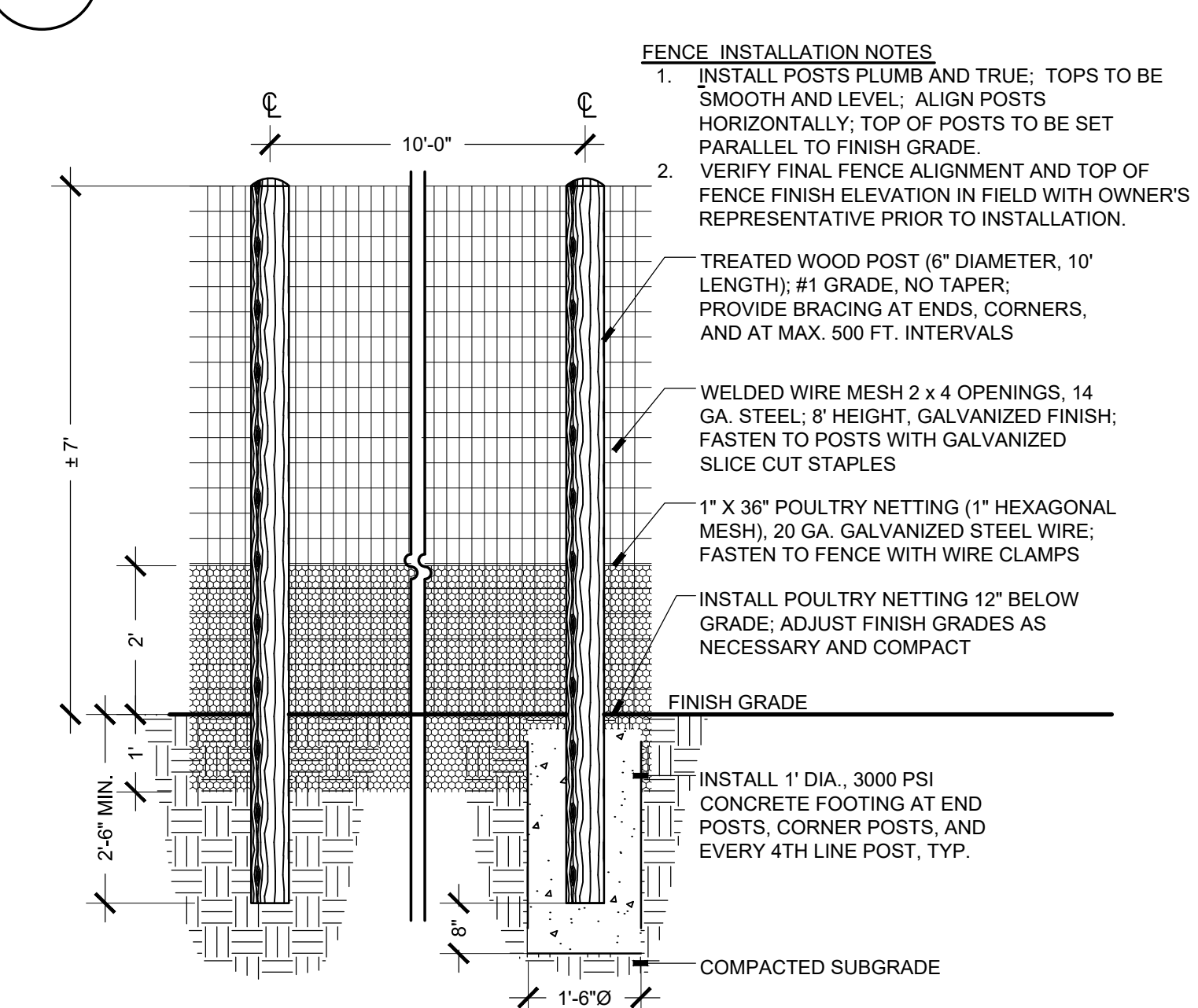
**7 POST AND CABLE FENCE**  
SCALE: 3/4"=1'-0"  
SECTION



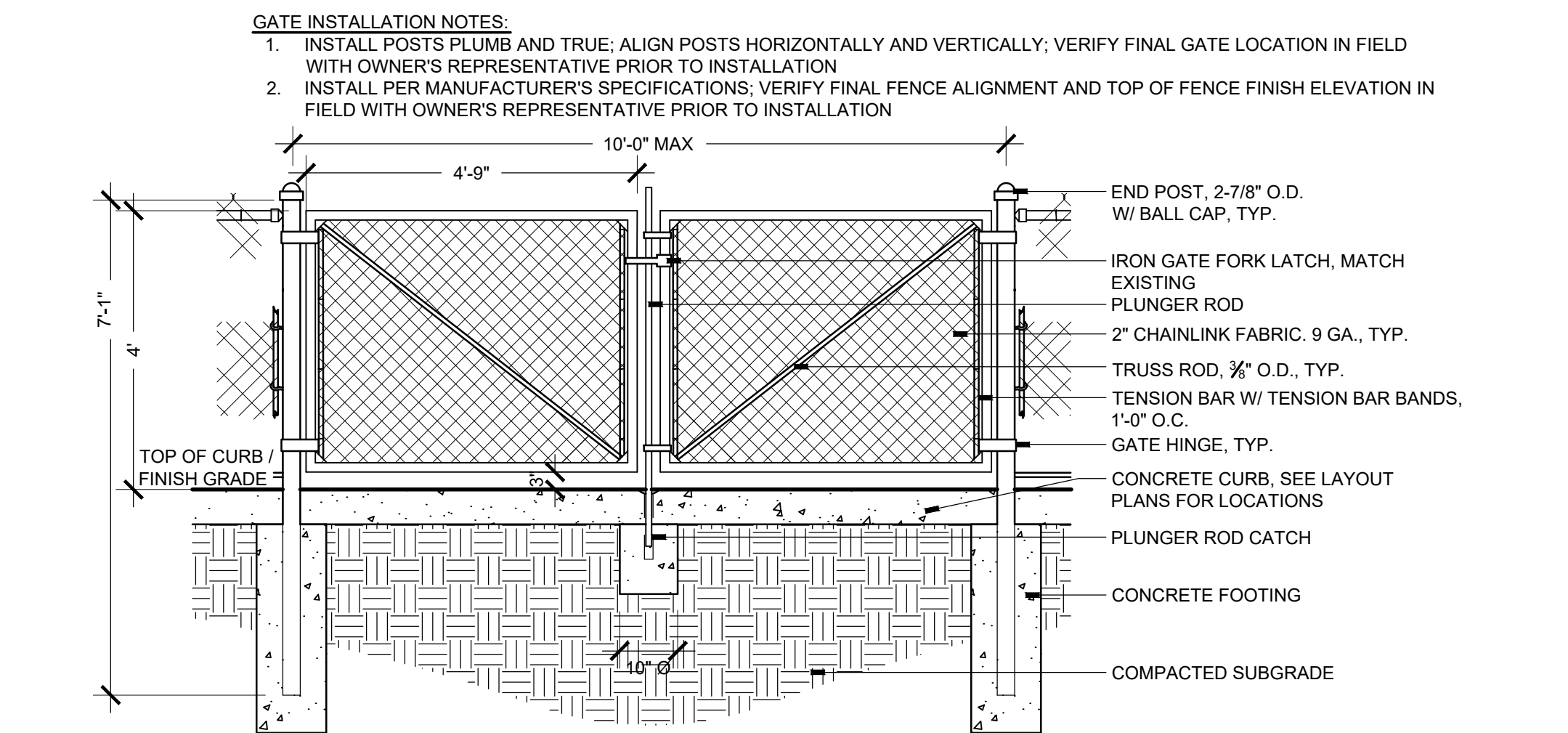
**2 CHAIN-LINK - PEDESTRIAN GATE**  
SCALE: 1/2"=1'-0"  
SECTION



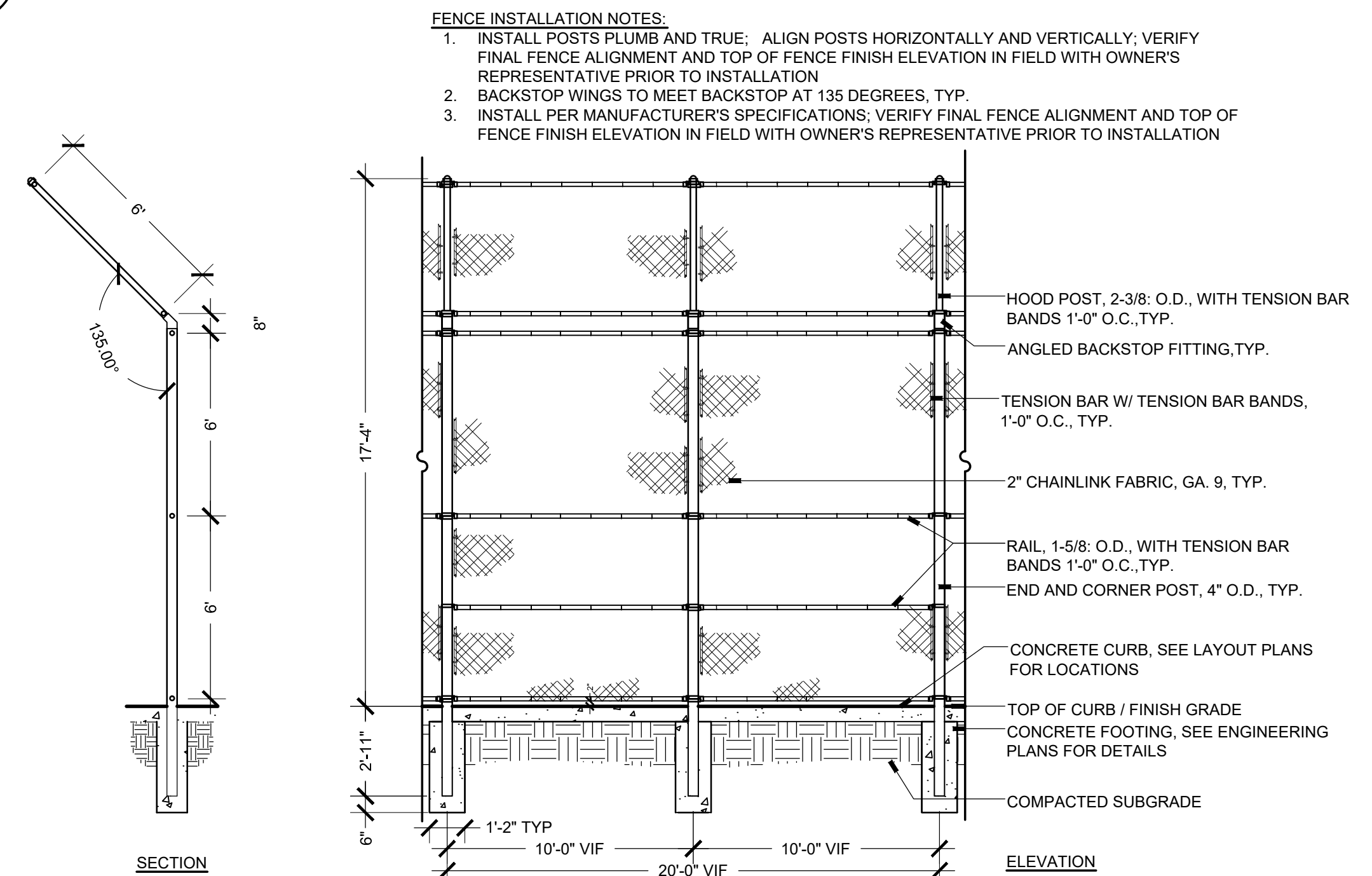
**5 GARDEN FENCE - TYPICAL GATE**  
SCALE: 1/2"=1'-0"  
SECTION



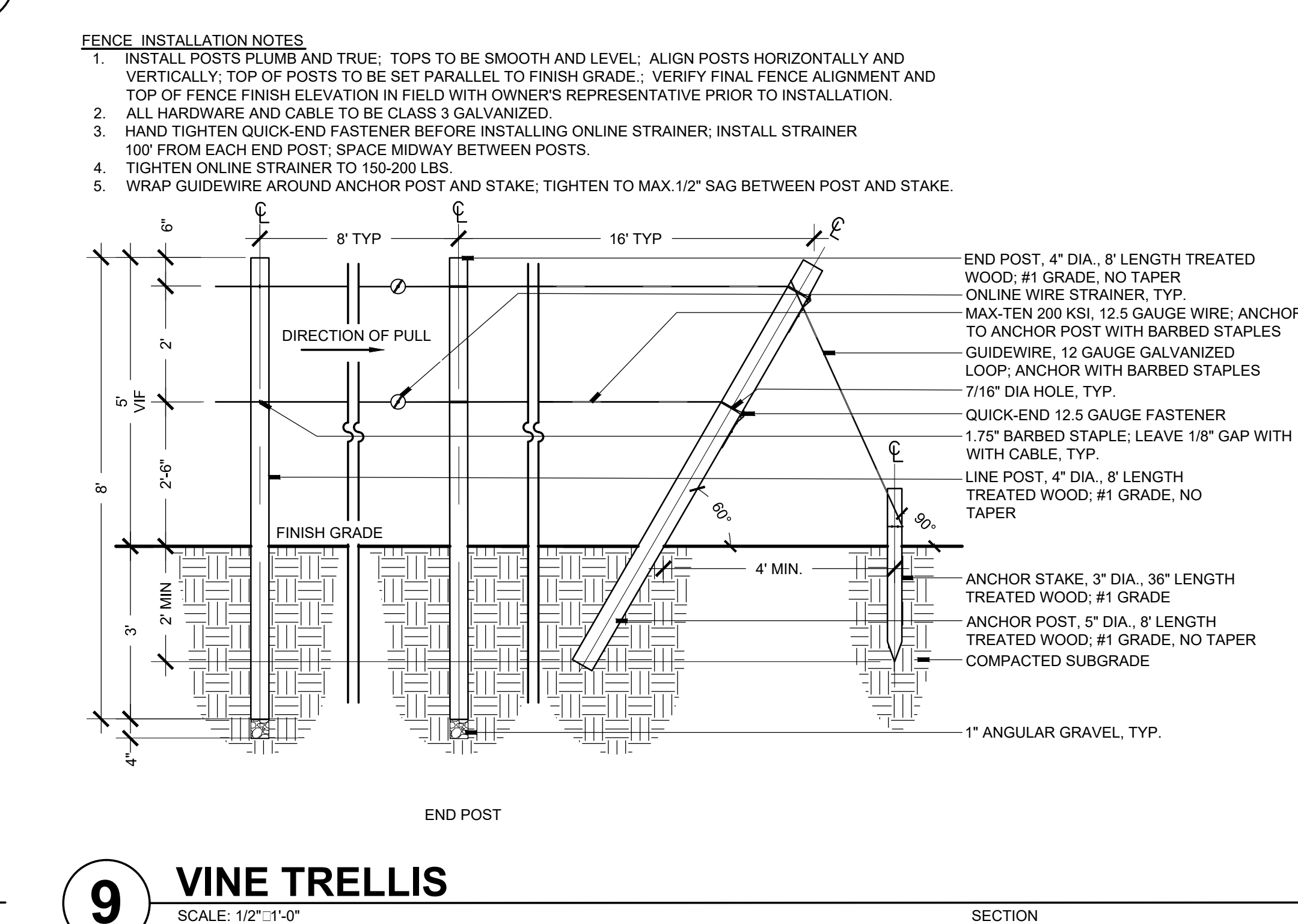
**8 GARDEN FENCE**  
SCALE: 1/2"=1'-0"  
SECTION



**3 CHAIN-LINK - VEHICLE GATE**  
SCALE: 1/2"=1'-0"  
SECTION



**6 CHAIN-LINK BACKSTOP**  
SCALE: 1/4"=1'-0"  
SECTION



**9 VINE TRELLIS**  
SCALE: 1/2"=1'-0"  
SECTION

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ISSUED	DATE	DESCRIPTION

WILSON + COMPANY, INC.  
Landscape Architecture  
4000 Main Street, Suite 200  
Albuquerque, NM 87110  
t 505.348.4000 www.wilsonco.com

Krupnick Studio  
Landscape Architecture  
1600 Santa Fe, NM 87505  
t 505.918.5427 www.krupnickstudio.com

design office  
landscape planning urbanism

STATE OF NEW MEXICO  
CLAUDIA MEYER HORN  
371  
REGISTERED  
LANDSCAPE ARCHITECT

SANTA FE COUNTY  
62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

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PS / CH

DATE  
NOVEMBER 30, 2018

SHEET TITLE  
SITE DETAILS

SHEET NUMBER  
L3-03



REVISIONS		
ISSUED	DATE	DESCRIPTION

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WILSON + COMPANY, INC. 1000 Main Street Albuquerque, NM 87109 t 505.348.4000 www.wilsco.com	design office landscape planning urbanism	Krupnick Studio 1300 Luisa Street, Suite 24 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com

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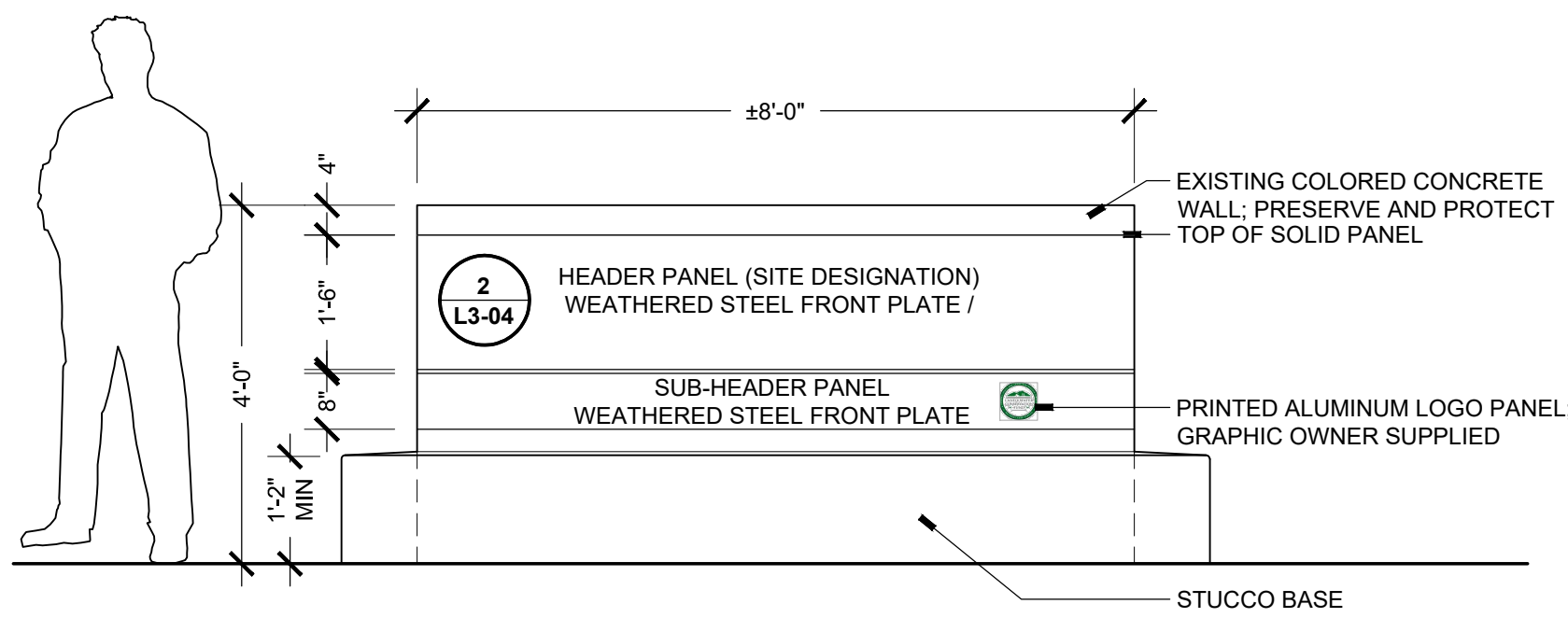
SANTA FE COUNTY	62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506		

DRAWN BY PS / CH	DATE NOVEMBER 30, 2018
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SHEET TITLE SITE DETAILS	
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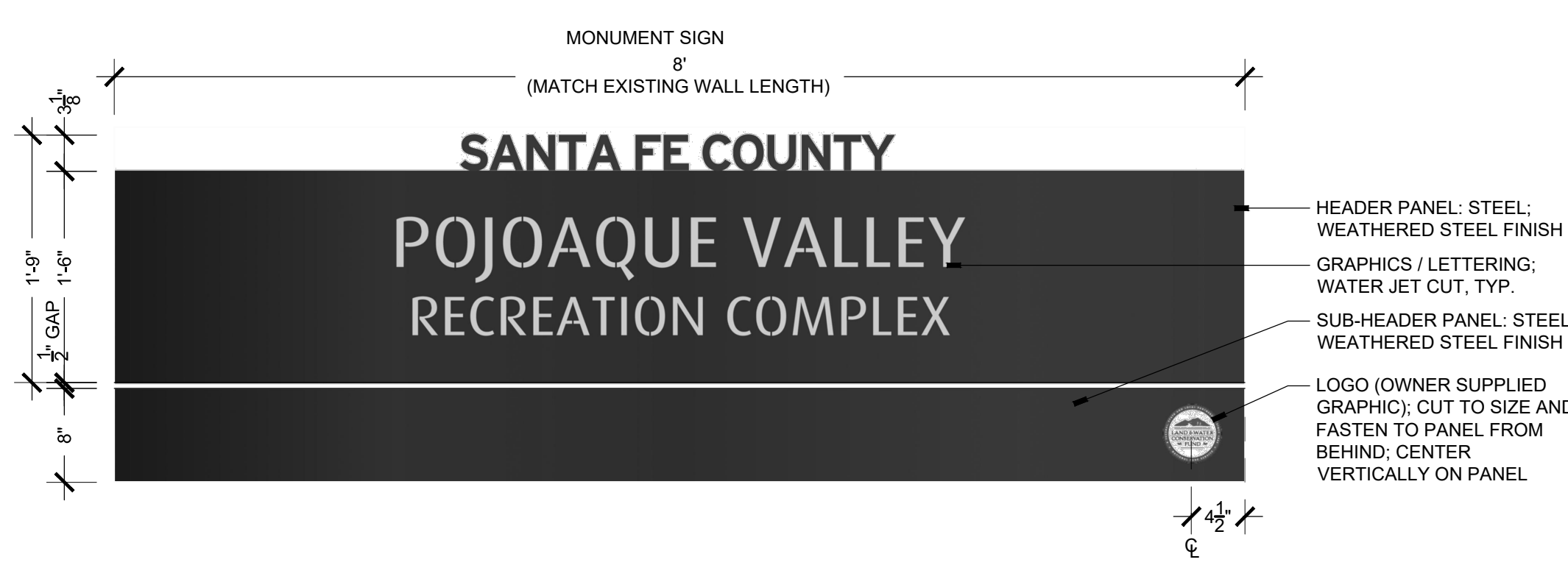
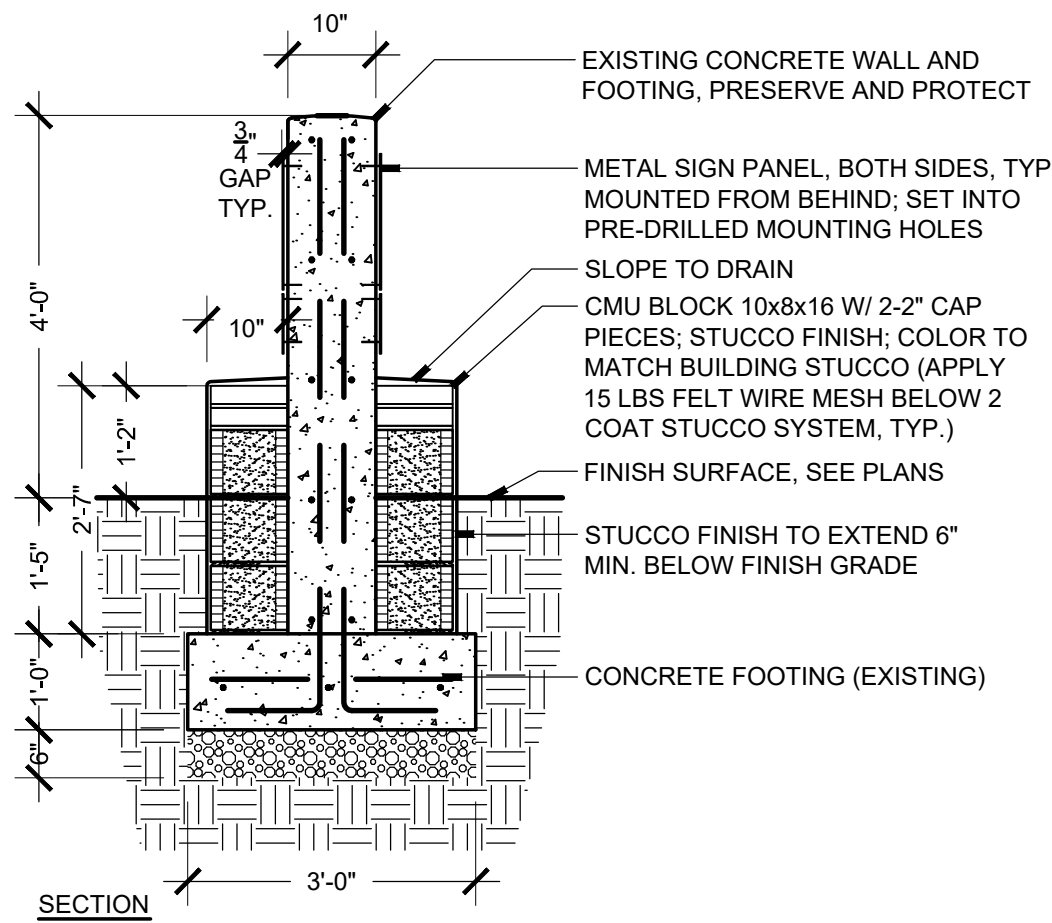
SHEET NUMBER L3-04
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POJOAQUE VALLEY RECREATION COMPLEX



SIGN INSTALLATION NOTES:

1. STUDS TO BE SET IN ADHESIVE CEMENT OR EPOXY.
2. INSTALL 3/4" STAINLESS STEEL JAM NUTS OR PRE-CUT PLASTIC SPACERS IN BETWEEN SIGN AND MOUNTING SURFACE
3. CONTRACTOR TO DETERMINE LOCATION AND QUANTITY OF STUDS OR OTHER HIDDEN FASTENING HARDWARE FOR PROPER INSTALLATION

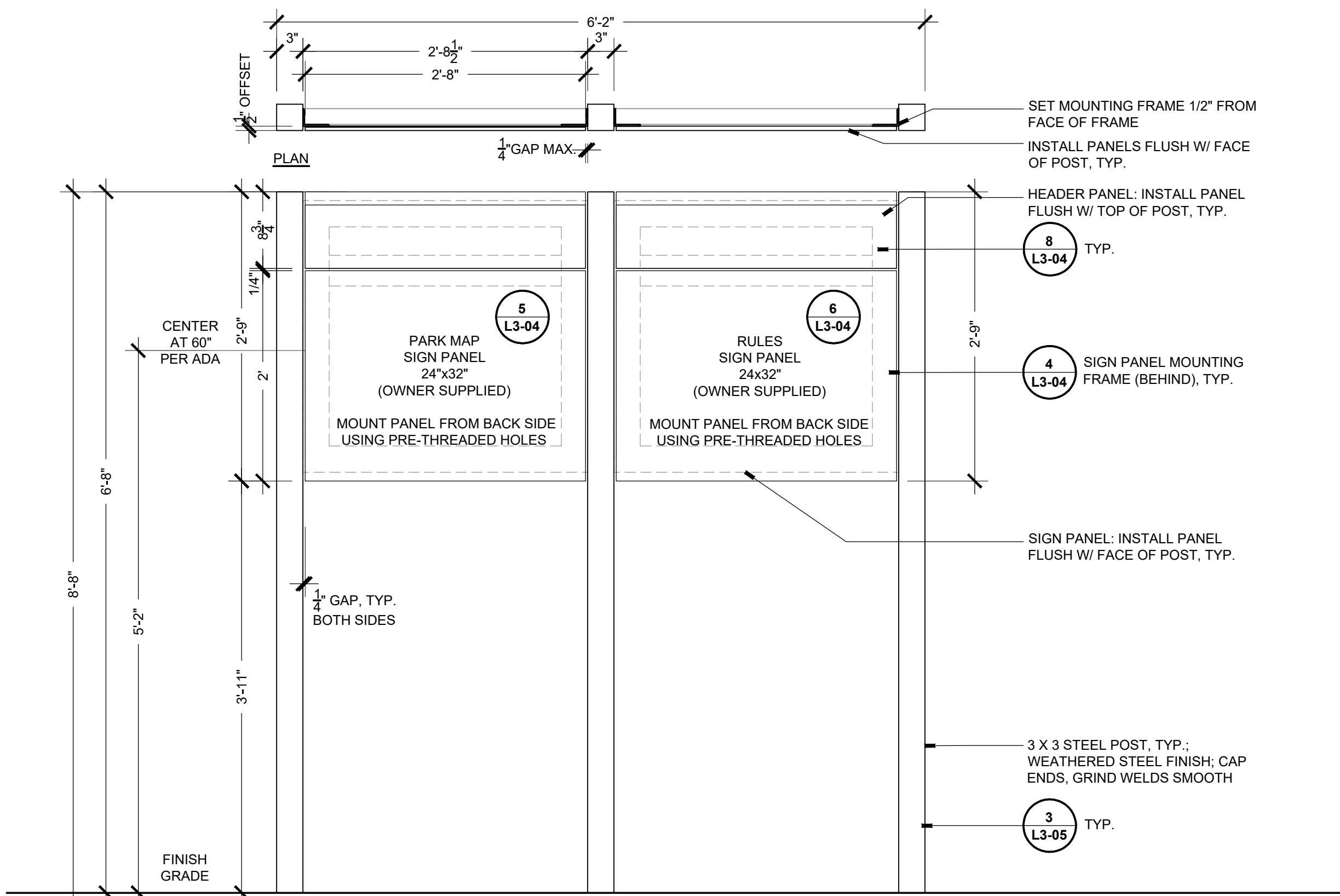


NOTE: SIGN GRAPHICS ARE FOR INFORMATION ONLY AND TO BE USED SOLELY FOR REFERENCE BY CONTRACTOR. FINAL SIGN GRAPHICS TO BE SUPPLIED BY ARCHITECT.

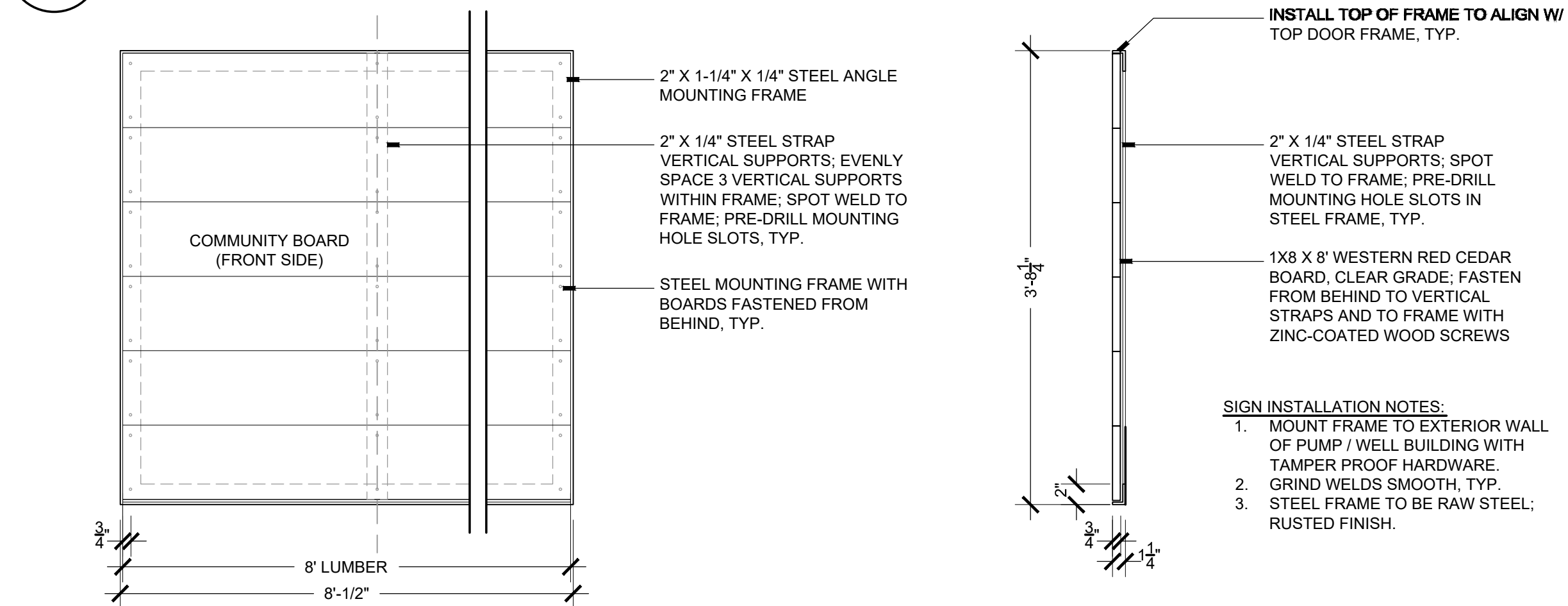
CONTRACTOR TO PROVIDE APPROPRIATE MATERIAL THICKNESS FOR SIGN STABILITY AND TO PREVENT OIL PANNING OR OTHER SURFACE IRREGULARITIES. CONTRACTOR TO PROVIDE APPROPRIATELY SIZED HIDDEN MOUNTING HARDWARE TO MOUN PANELS 3/4" FROM FACE OF WALL.

1 ENTRY MONUMENT SIGN  
SCALE: 1/2"=1'-0"

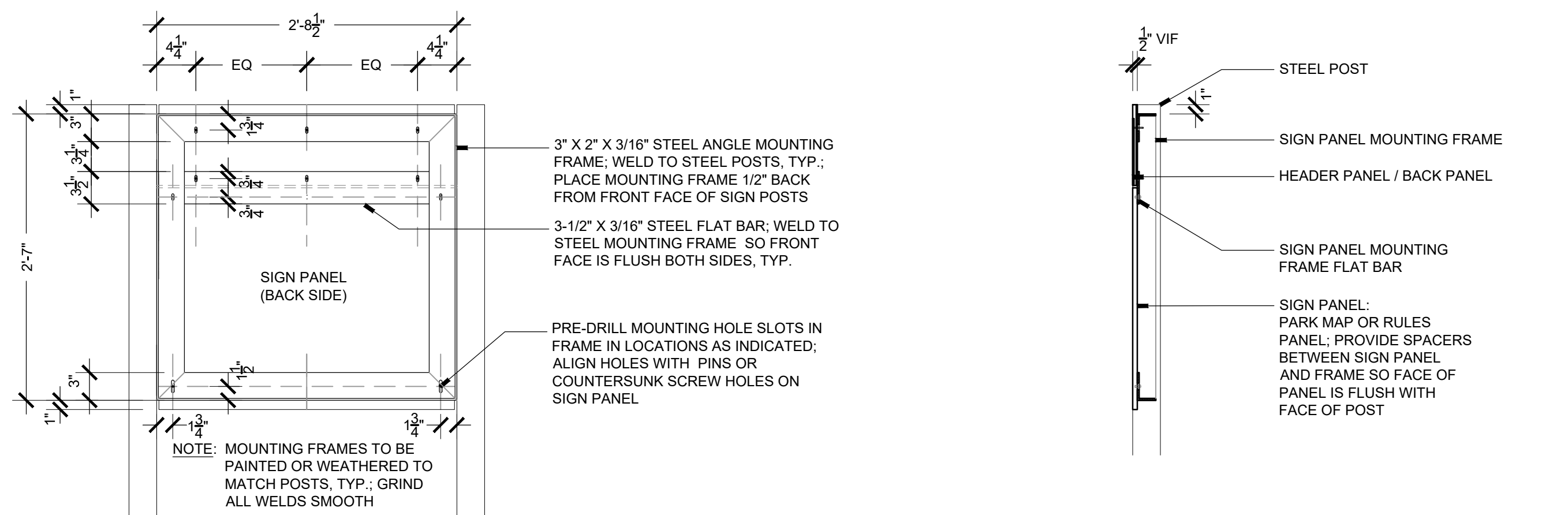
2 SIGN PANELS - MONUMENT SIGN  
ELEVATION



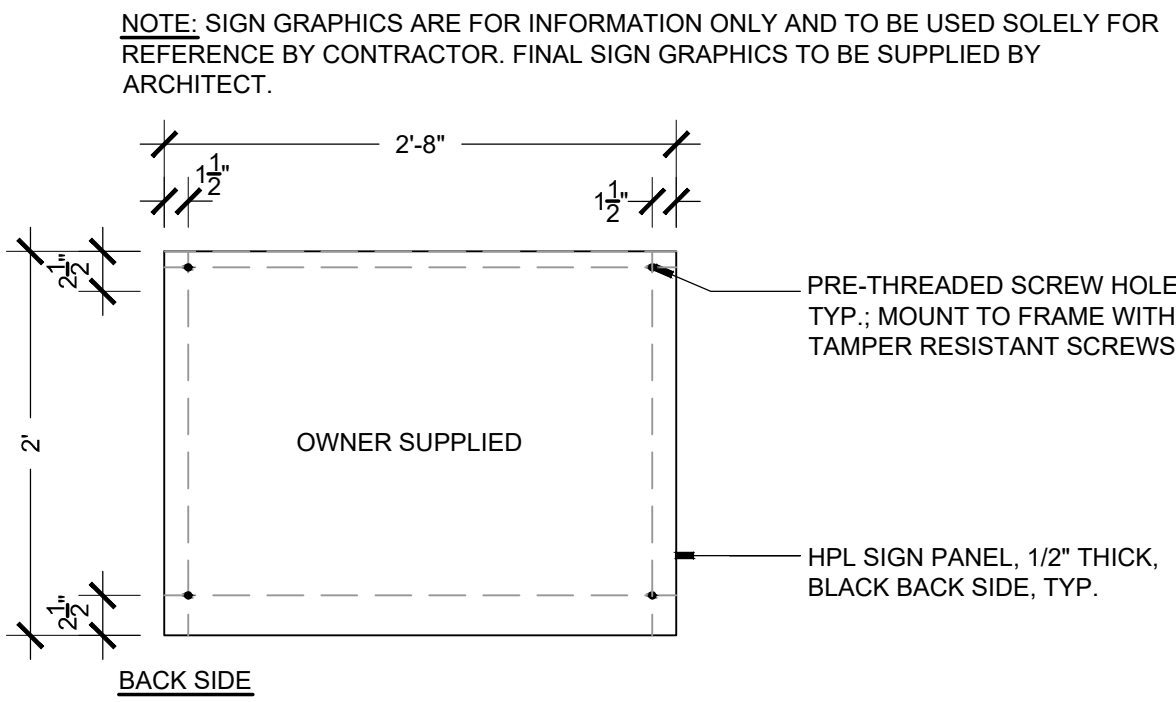
3 KIOSK SIGN  
ELEVATION



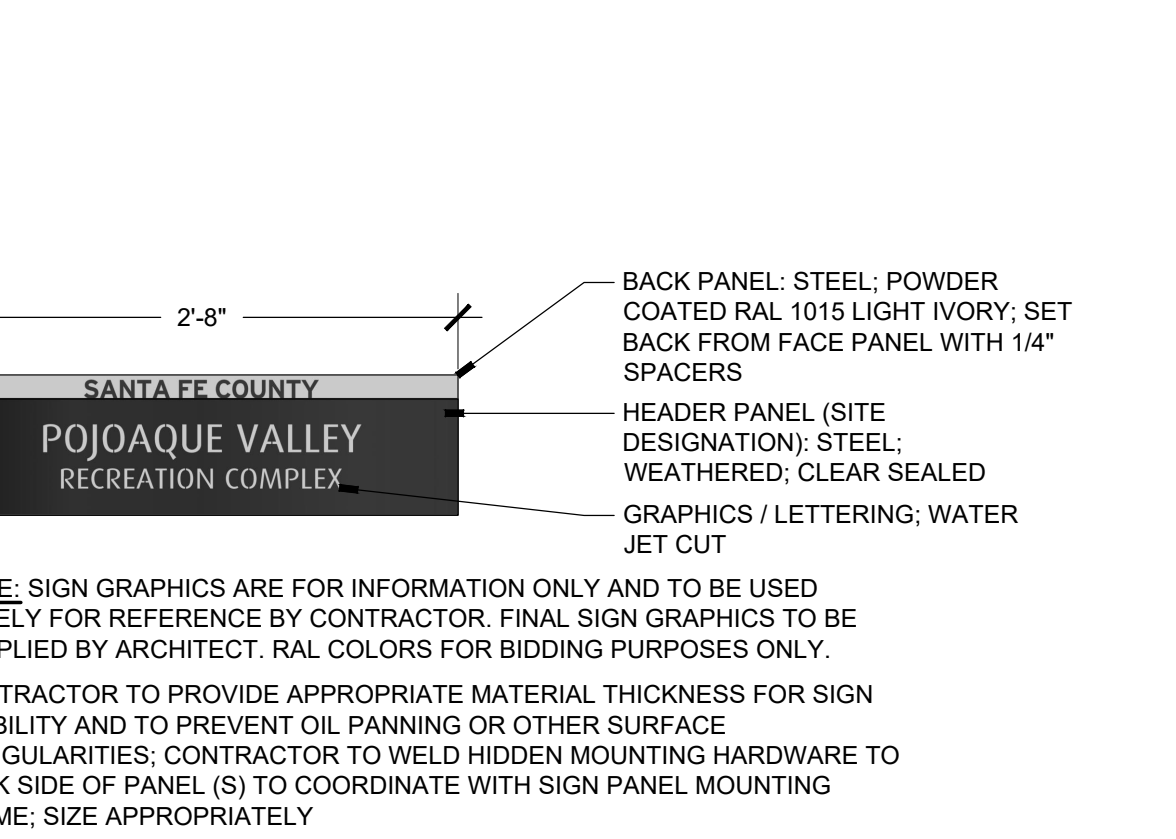
7 COMMUNITY BOARD  
SCALE: 1"=1'-0"



4 KIOSK SIGN - SIGN PANEL MOUNTING FRAME DETAILS  
SCALE: 1"=1'-0"



5 KIOSK SIGN - MAP PANEL  
SCALE: 1"=1'-0"



8 KIOSK SIGN - HEADER PANEL  
SCALE: 1"=1'-0"

NOTE: SIGN GRAPHICS ARE FOR INFORMATION ONLY AND TO BE USED SOLELY FOR REFERENCE BY CONTRACTOR. FINAL SIGN GRAPHICS TO BE SUPPLIED BY ARCHITECT. RAL COLORS FOR BIDDING PURPOSES ONLY.

CONTRACTOR TO PROVIDE APPROPRIATE MATERIAL THICKNESS FOR SIGN STABILITY AND TO PREVENT OIL PANNING OR OTHER SURFACE IRREGULARITIES; CONTRACTOR TO WELD HIDDEN MOUNTING HARDWARE TO BACK SIDE OF PANEL (S) TO COORDINATE WITH SIGN PANEL MOUNTING FRAME; SIZE APPROPRIATELY



SIGN INSTALLATION NOTES:

1. STUDS TO BE SET IN ADHESIVE CEMENT OR EPOXY.
2. INSTALL 3/4" STAINLESS STEEL JAM NUTS OR PRE-CUT PLASTIC SPACERS IN BETWEEN SIGN AND MOUNTING SURFACE
3. CONTRACTOR TO DETERMINE LOCATION AND QUANTITY OF STUDS FOR PROPER INSTALLATION.
4. GRAPHIC FILES TO BE SUPPLIED BY ARCHITECT.

FLAGPOLE: SEE DETAIL 2/L3-05

SIGN PANEL, TYP.

TEXT SANDBLASTED TO 1/4" DEPTH.

MONOLITHIC SANDSTONE:  
FINISH TOP AND BACK:  
ROUGH HEWN, FINISH FRONT  
AND 2 SIDES: CUT AND  
SANDBLASTED

FINISH GRADE

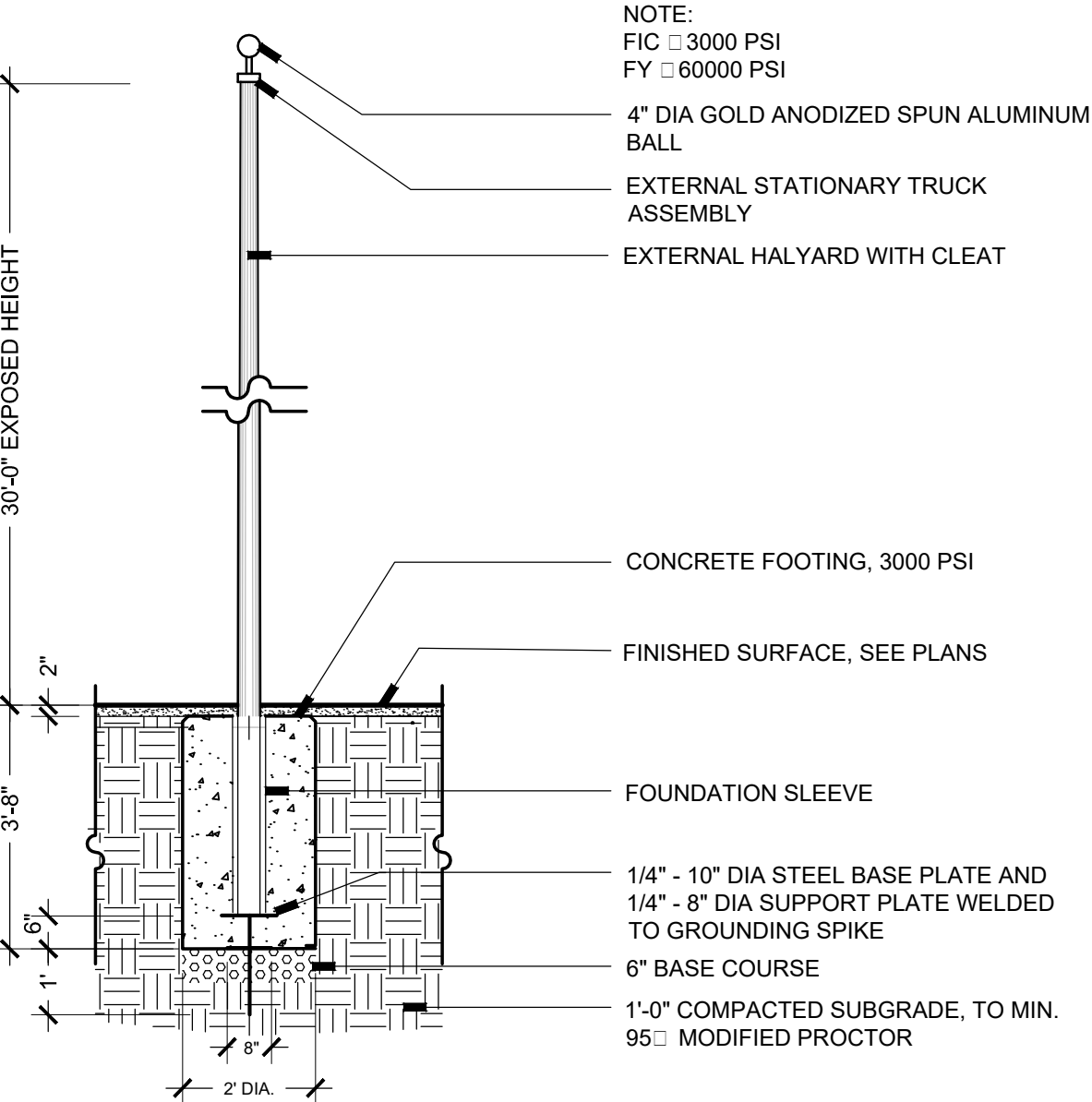
FRONT

1

MEMORIAL PILLAR

SCALE: 1"=1'-0"

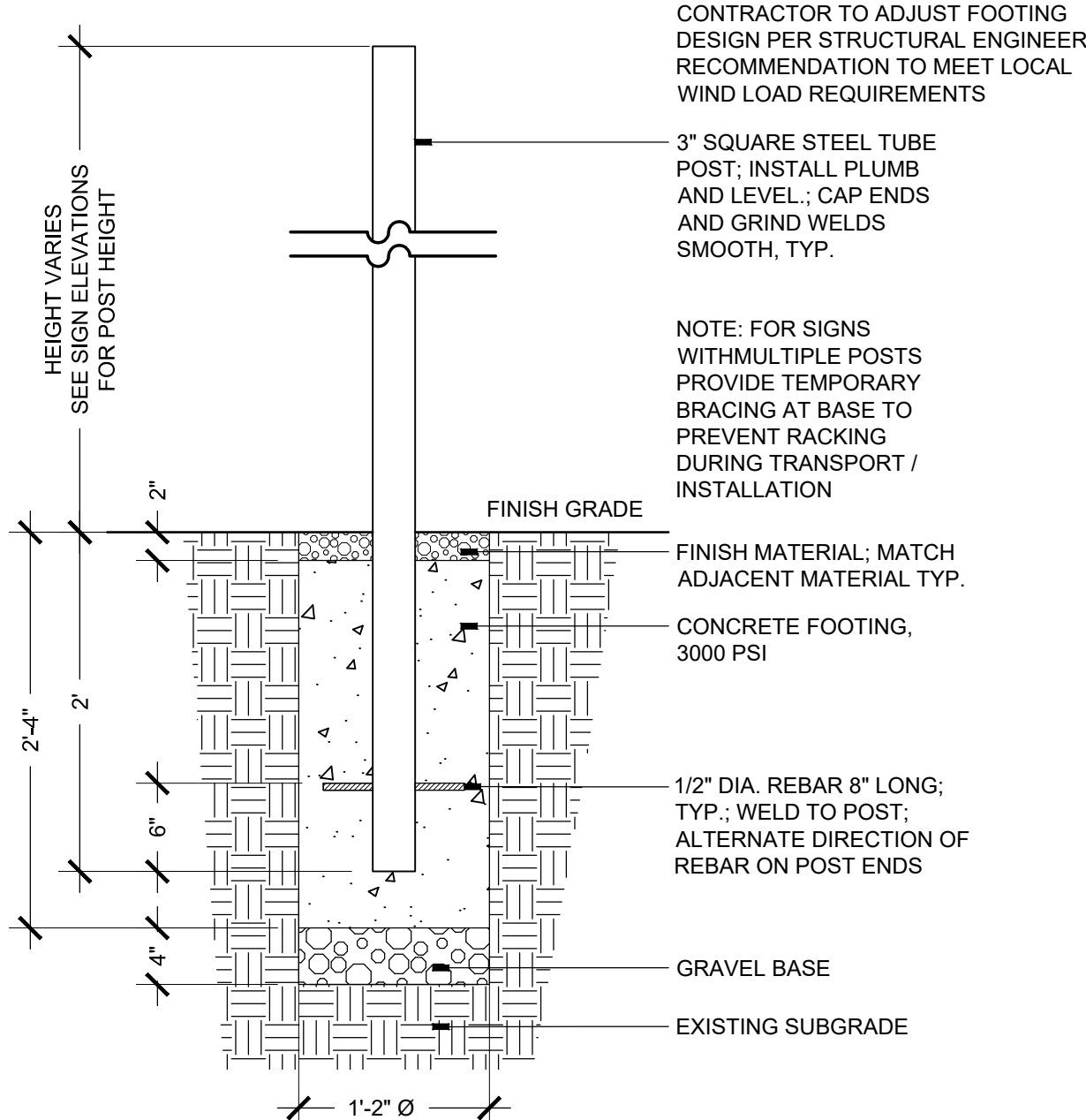
NOTE:  
REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION.  
CONFIRM WINDSPEED, FLAGGED WINDSPEED 50MPH, UNFLAGGED WINDSPEED 88 MPH



2

FLAGPOLE

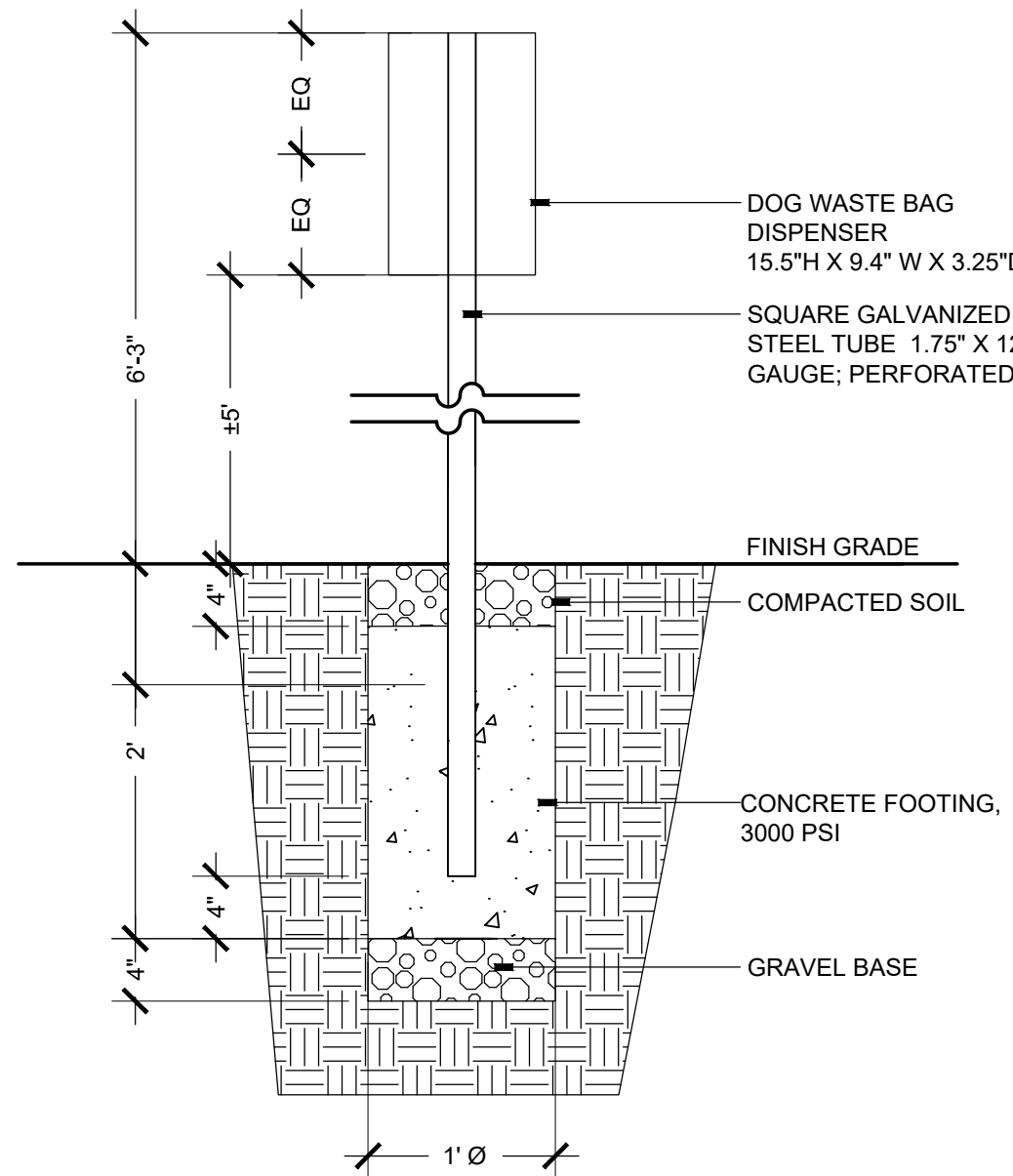
SCALE: 1"=1'-0"



3

SIGN POST FOOTING

SCALE: 1"=1'-0"



4

DOG WASTE BAG DISPENSER

SCALE: 1"=1'-0"

REVISIONS

ISSUED DATE DESCRIPTION

POJOAQUE VALLEY RECREATION COMPLEX

design office  
landscape planning urbanism



SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY PS / CH DATE NOVEMBER 30, 2018  
SHEET TITLE

SITE DETAILS

SHEET NUMBER


L3-05



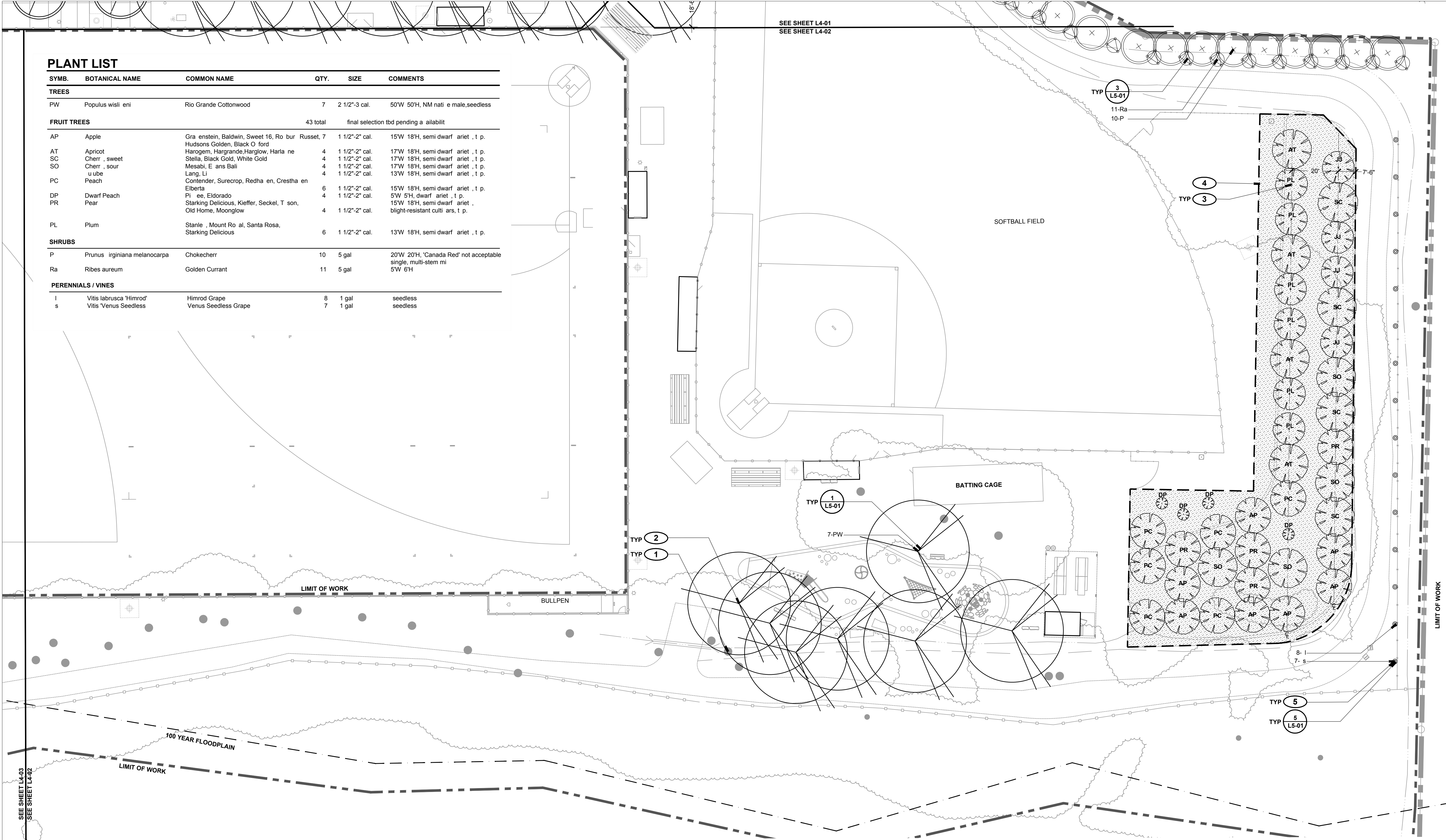
SYMB.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	COMMENTS
<b>TREES</b>					
PW	Populus wisli eni	Ro Grande Cottonwood	17	3"-3 1/2" cal.	50'W 50'H, NM nati e male, seedless
PW	Populus wisli eni	Rio Grande Cottonwood	6	2 1/2"-3" cal.	50'W 50'H, NM nati e male, seedless
UF	Ulmus 'Frontier'	Frontier Elm	6	2 1/2"-3" cal.	30'W 40'H
<b>FRUIT / FLOWERING TREES</b>					
MR	Malus 'Ro al Raindrops'	Ro al Raindrops Crabapple	3	1 1/2"-2" cal.	15'W 20'H, pinkish red flowers
<b>SHRUBS</b>					
P	Prunus irginiana melanocarpa	Chokecherr	5	5 gal	20'W 20'H, 'Canada Red' not acceptable
Ra	Ribes aureum	Golden Currant	2	5 gal	single, multi-stem mi 5'W 6'H
<b>PERENNIALS / GRASSES</b>					
bg	Bouteloua gracilis 'Blonde Ambition'	Blue Grama Blonde Ambition	15	1 gal	2'W 2'H
la	La andula agustifolia 'Hidcote Superior'	Hicote Superior English La ender	9	1 gal	2'W 18'H
mm	Mirabilis multiflora	Desert Four O'clock	10	1 gal	5'W 18'H
ms	Miscanthus sinensis 'Gracillimus'	Maiden grass	11	1 gal	6'W 7'H
p	Muhlenbergia rigens	Deargrass	4	1 gal	4'W 4'H
pc	Panicum irgatum	Switchgrass 'Hea Metal'	14	1 gal	2'W 4'-5'H
pc	Panicum irgatum 'Cloud Nine'	Switchgrass 'Coud Nine '	9	1 gal	3'W 7'H
pb	Yucca baccata	Banana Yucca	12	5 gal	

bg	<i>Bouteloua gracilis</i> 'Blonde Ambition'	Blue Grama Blonde Ambition	15	1 gal	2'W 2'H
la	<i>La. andulaga</i> 'Hidicote Superior'	Hicote Superior English La. ender	9	1 gal	2'W 18"H
mm	<i>Mirabilis multiflora</i>	Desert Four O'clock	10	1 gal	5'W 18"H
ms	<i>Miscanthus sinensis</i> 'Gracillimus'	Maiden grass	11	1 gal	6'W 21"H
mr	<i>Muhlenbergia rigens</i>	Deargrass	4	1 gal	4'W 4'H
p	<i>Panicum irrigatum</i>	Switchgrass 'Hea Metal'	14	1 gal	2'W 4'-5'H
pc	<i>Panicum irrigatum</i> 'Cloud Nine'	Switchgrass 'Coud Nine '	9	1 gal	3'W 7'H
b	<i>Yucca baccata</i>	Banana Yucca	12	5 gal	



REVISIONS		ISSUED	DATE	DESCRIPTION
<b>POJOAQUE VALLEY RECREATION COMPLEX</b>  <b>SANTA FE COUNTY</b>  62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506		<div style="text-align: center;">  <p><b>design office</b> landscape planning urbanism</p> <p>DESIGN OFFICE 1300 Main Street, Suite 24 Santa Fe, NM 87505 t 505.983.1415 www.do-designoffice.com</p> </div>		
DRAWN BY PS / CH SHEET TITLE PLANTING PLAN - NORTH SHEET NUMBER L4-01		WILSON + COMPANY, INC. 4401 Masthead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com  Kruppick Studio 1600 Lena Street Bldg.C #26 Santa Fe, NM 87505 t 505.918.5427 www.kruppickstudio.com		





PLANT LIST

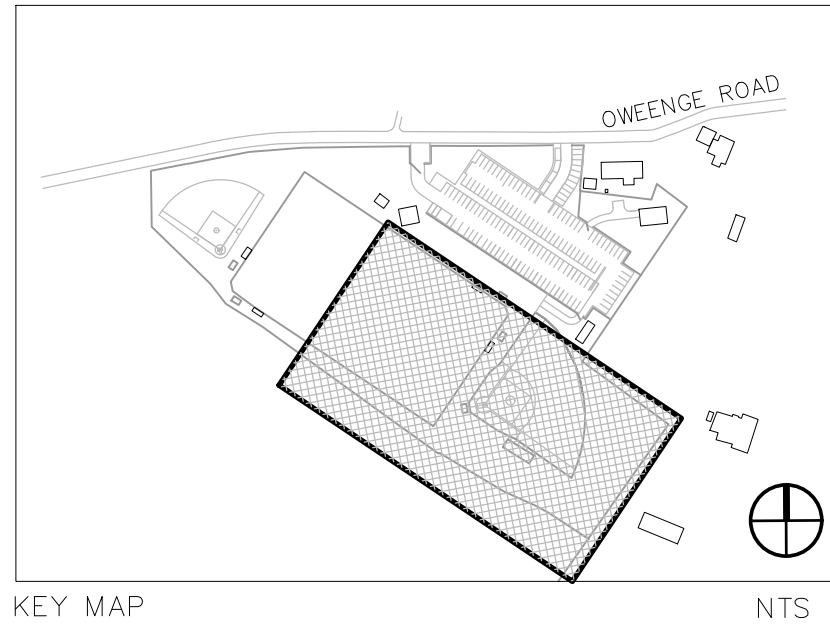
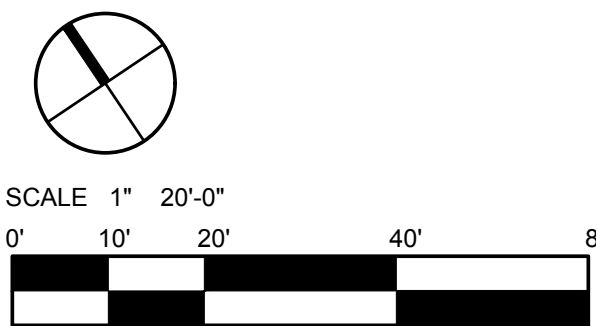
SYMB.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	COMMENTS
TREES					
PW	Populus wislizeni	Rio Grande Cottonwood	7	2 1/2"-3 cal.	50'W 50'H, NM native male, seedless
FRUIT TREES			43 total	final selection tbd pending availability	
AP	Apple	Graefelstein, Baldwin, Sweet 16, Ruby Russet	7	1 1/2"-2" cal.	15'W 18'H, semi dwarf, ariet, t.p.
AT	Apricot	Hudson's Golden, Black O'ford	4	1 1/2"-2" cal.	17'W 18'H, semi dwarf, ariet, t.p.
SC	Cherry, sweet	Stella, Black Gold, Harglow, Harlan	4	1 1/2"-2" cal.	17'W 18'H, semi dwarf, ariet, t.p.
SO	Cherry, sour	Mesabi, E. ans Ball	4	1 1/2"-2" cal.	17'W 18'H, semi dwarf, ariet, t.p.
PC	Peach	Lang, Li	4	1 1/2"-2" cal.	13'W 18'H, semi dwarf, ariet, t.p.
DP	Dwarf Peach	Contender, Surecrop, Redhaven, Cresthaven	6	1 1/2"-2" cal.	15'W 18'H, semi dwarf, ariet, t.p.
PR	Pear	Elberta	4	1 1/2"-2" cal.	5'W 5'H, dwarf, ariet, t.p.
PL	Plum	Stanley, Mount Royal, Santa Rosa, Starking Delicious	4	1 1/2"-2" cal.	15'W 18'H, semi dwarf, ariet, t.p.
SHRUBS					
P	Prunus virginiana melanocarpa	Chokeycherry	10	5 gal	20'W 20'H, 'Canada Red' not acceptable
Ra	Ribes aureum	Golden Currant	11	5 gal	single, multi-stemmed, 5'W 6'H
PERENNIALS / VINES					
I	Vitis labrusca 'Himrod'	Himrod Grape	8	1 gal	seedless
s	Vitis Venus Seedless	Venus Seedless Grape	7	1 gal	seedless

PLANTING LEGEND

	LIMIT OF WORK
	MATCH LINE
	TREE TRUNK AND CANOPY (EXISTING)
	TREE (NEW)
	SHRUBS (NEW)
	NATIVE GRASS RESEEDING
	ORCHARD SEED MIX

PLANTING KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING COTTONWOOD TREE TO REMAIN.
- 2 CONTRACTOR TO LAYOUT PLANT MATERIAL IN FIELD FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL PRIOR TO PLANTING.
- 3 CONFIRM FRUIT TREE SPECIES, DISTRIBUTION, AND LOCATIONS PRIOR TO PLANTING.
- 4 CONFIRM LIMITS OF SEEDING PRIOR TO INSTALLATION, TYP.
- 5 INSTALL VINES: CENTER VINES BETWEEN TRELLIS SUPPORT POSTS, TYP. TRAIN VINES UP TO HORIZONTAL WIRES: ALTERNATE 2 SPECIES.



REVISIONS

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POJOAQUE VALLEY RECREATION COMPLEX

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Albuquerque, NM 87109

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Krupnick Studio

1600 Lena Street, Bldg C #26

Santa Fe, NM 87505

t 505.916.5427 www.krupnickstudio.com

STATE OF NEW MEXICO

30 NOV 2018

CLAUDIA MEYER HORN

REGISTERED

LANDSCAPE ARCHITECT

371

62 COUNTY ROAD 84 (OWEENGE ROAD)

SANTA FE, NEW MEXICO 87506

DRAWN BY

PS / CH

SHEET TITLE

DATE

NOVEMBER 30, 2018

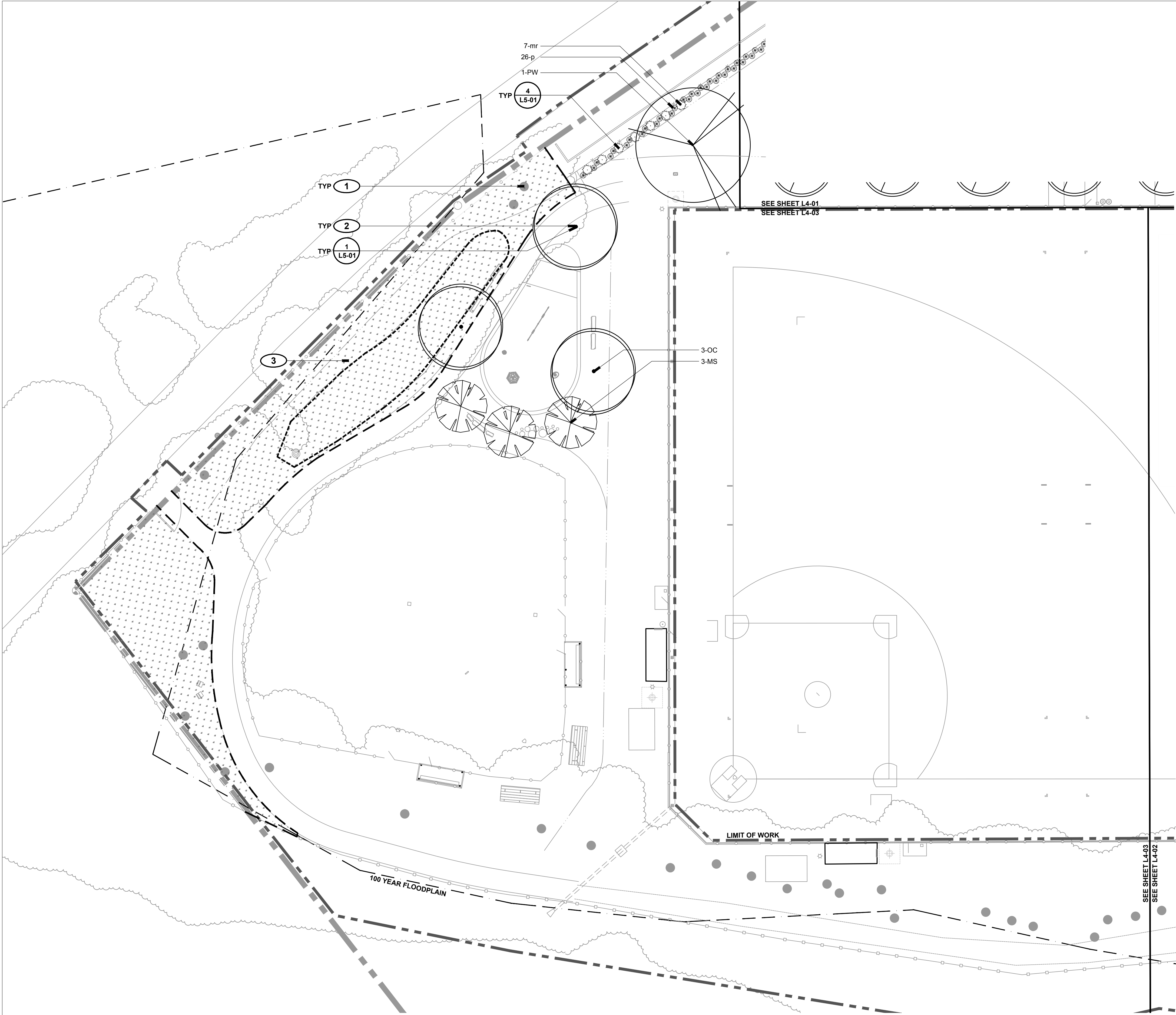
PLANTING

PLAN - EAST

SHEET NUMBER

L4-02





PLANT LIST

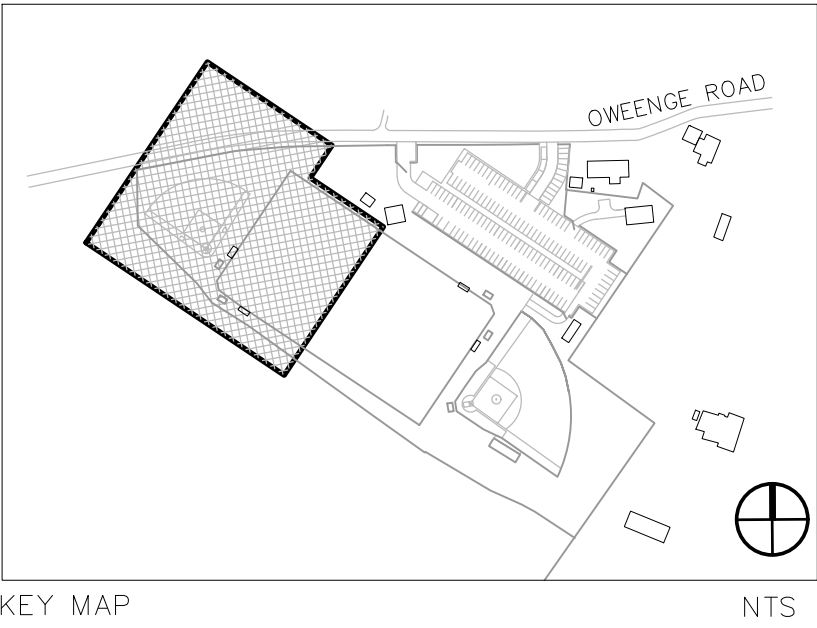
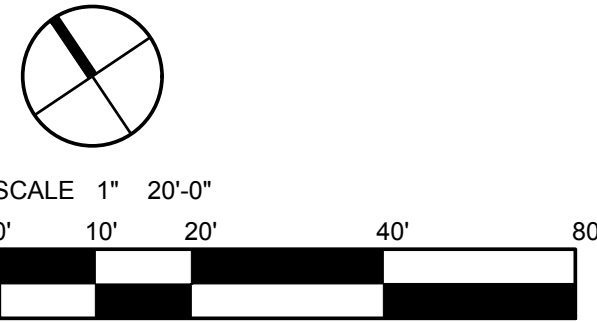
SYMB.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	COMMENTS
TREES					
MS	Malus 'Spring Snow'	Spring Snow Crabapple	3	2"-2 1/4" cal	22'W 25'H, white flowers
OC	Celtis occidentalis	Western Hackberr	3	2 1/2"-3" cal.	40'W 45'H, deep rooting
PW	Populus wisl. eni	Rio Grande Cottonwood	1	2 1/2"-3" cal.	50'W 50'H, NM nati e male, seedless
PERENNIALS / GRASSES					
mr	Muhlenbergia rigens	Deargrass	7	1 gal	4'W 4'H
p	Panicum irgatum	Switchgrass 'Hea Metal'	26	1 gal	2'W 4'-5'H

PLANTING LEGEND

	LIMIT OF WORK
	MATCH LINE
	TREE TRUNK AND CANOPY (EXISTING)
	TREE (NEW)
	SHRUBS (NEW)
	NATIVE GRASS RESEEDING
	ORCHARD SEED MIX

PLANTING KEYED NOTES

- 1 PRESERVE AND PROTECT EXISTING COTTONWOOD TREE TO REMAIN, TYP.
- 2 CONTRACTOR TO LAYOUT PLANT MATERIAL IN FIELD FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL PRIOR TO PLANTING, TYP.
- 3 CONFIRM SEEDING EXTENTS IN FIELD PRIOR TO RESEEDING.



POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENCE ROAD)  
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ISSUED

DATE

DESCRIPTION

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SHEET TITLE

DATE

NOVEMBER 30, 2018

PLANTING

PLAN - WEST

SHEET NUMBER

L4-03







REFER TO SHEET  
IR1-01  
IR1-01  
IR2-01-IR2-03  
IR3-01-IR3-02

IRRIGATION NOTES  
IRRIGATION SCHEDULE  
IRRIGATION PLANS  
IRRIGATION DETAILS

IRRIGATION SCHEDULE				
SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL NO.
▼	RAIN BIRD	44-LRC	QUICK COUPLING VALVE	2
Ⓐ Ⓑ			EXISTING AND RE-LOCATED CONTROLLER	N/D
N/S	MATCO	201X	MANUAL DRAIN VALVE	1
▶▶		LINE SIZE - 2½" AND SMALLER	GATE VALVE	3
----		CLASS 200 BE - 2½" & SMALLER	PVC MAINLINE	4
=====		CLASS 200 BE	PVC LATERAL	4
=====		CLASS 160	PVC SLEEVING	5
⊕	NETAFIM	LVCZ580100T5-LF OR LVCZ580100T5-HF	SUBSURFACE VALVE ASSEMBLY	6
◄			DRIP LINE BLOW-OUT STUB	12
⌚	NETAFIM	TLCV4-12 RINGS SPACED PER DETAIL	SUBSURFACE DRIPLINE RING - TREE	9 & 11
N/S	NETAFIM	TLCV4-12 ROWS SPACED 12"	SUBSURFACE DRIPLINE	8, 9, 10 & 11
----		CLASS 200 BE	SUBSURFACE HEADER PIPE - 1" PVC	4, 9, 10 & 11
⌚	NETAFIM	COMBINATION TEE	DRIPPERLINE CONNECTION	7
⊠	WOODFORD	X34 WITH PAD LOCK	YARD HYDRANT	13
⌚	HUNTER	ICV	YARD HYDRANT CONTROL VALVE	14
Ⓢ	NETAFIM	MM-150-1.0-RS	SUBMETER	15
▶▶		LINE SIZE - 2½" AND SMALLER	GATE VALVE - EXISTING	N/D
▼	RAIN BIRD	44-LRC	QUICK COUPLING VALVE - EXISTING	N/D
----		CLASS 200 BE	PVC MAINLINE - EXISTING	N/D
=====		CLASS 200 BE	PVC LATERAL - EXISTING	N/D
=====		CLASS 160	PVC SLEEVING - EXISTING	N/D
⊕	NETAFIM		SUBSURFACE VALVE ASSEMBLY - EXISTING	N/D
◄			DRIP LINE BLOW-OUT STUB - EXISTING	N/D
⌚	NETAFIM		SUBSURFACE DRIPLINE RING - TREE - EXISTING	N/D
⌚			DRIPPERLINE CONNECTION	N/D
CONTROLLER & STATION NO. CONTROL VALVE SIZE				
A (controller) NUMBER OF SPARE WIRES - 2 CONTROL AND 1 SPARE WIRES TO WHICH CONTROLLER - SEE CONSTRUCTION NOTES				

Project		6471 - Pojoaque Park Phase 3													
Location		Pojoaque													
Point of Connection Description		Tap 1													
Date Prepared		01-Oct-18													
Allowable Watering Window: four nights per week, eight hours per night (32 hours/week).															
Estimated weekly application for Spray Irrigated Kentucky Bluegrass = 1.81 gal/wk.															
Estimated weekly application for Spray Irrigated Native Tall Grass = 0.50 gal/wk.															
Estimated weekly application for Drip Irrigated Trees = 24.00 gal/wk.															
Estimated weekly application for Drip Irrigated Shrubs = 4.00 gal/wk.															
Estimated weekly application for Drip Irrigated Perennials = 2.00 gal/wk.															
Estimated weekly application for Drip Irrigated Gardens = 3.00 gal/wk.															
Estimated weekly application for Drip Irrigated Riparian Areas = 2.00 gal/wk.															
Prepared by HydroSystems-KDI, Inc.															
Zone Number	Plant Type(s)	Hydrozone Category	Zone Irrigation Description	Nozzle or Emitter (if Applicable)	Precip. Rate (in/hr)	Quantity of plants or areas	Zone Flow (GPM)	Peak Demand (in/wk)	Year 1 Peak Water Use (gal/wk)	Year 1 Peak Zone Run Time (min/wk)	Year 2 Peak Water Use (ga /wk)	Year 2 Peak Zone Run Time (min/wk)	Year 3 Peak Water Use (gal/wk)	Year 3 Peak Zone Run Time (min/wk)	Design Operating Pressure (psi)
A1	Shrubs	Low	Drip-In-line	0.4	0.45	26	0.52	1.60	104	213.9	78	160	36	75	35
A2	Trees	Low	Drip-In-line	0.4	0.45	18	2.40	1.07	432	142.6	324	107	259	86	35
A3	Trees	Low	Drip-In-line	0.4	0.45	58	7.73	1.07	1,392	142.6	1,344	107	835	86	35
A4	Trees	Low	Drip-In-line	0.4	0.45	12	1.60	1.07	288	142.6	216	107	173	86	35
A5	Spare														
A6	Trees	Low	Drip-In-line	0.4	0.45	14	1.87	1.07	336	142.6	252	107	202	86	35
A7	Trees	Low	Drip-In-line	0.4	0.45	21	2.80	1.07	504	142.6	378	107	302	86	35
A8	Shrubs	Low	Drip-In-line	0.4	0.45	117	2.34	1.60	468	213.9	351	160	164	75	35
A9	Trees	Low	Drip-In-line	0.4	0.45	21	2.80	1.07	504	142.6	378	107	302	86	35
A10	Native Tall Grass	Low	Rotors	1.5	0.28	1980	7.00	0.50	617	107.1	617	107	617	107	35
A11	Native Tall Grass	Low	Rotors	1.5	0.28	1980	7.00	0.50	617	107.1	617	107	617	107	35
A12	Native Tall Grass	Low	Rotors	1.5	0.28	1980	9.00	0.50	617	107.1	617	107	617	107	35
B1	Shrubs	Low	Drip-In-line	0.4	0.45	15	0.30	1.60	60	213.9	45	160	21	75	35
B2	Trees	Low	Drip-In-line	0.4	0.45	43	5.73	1.07	1,032	142.6	774	107	619	86	35
B3	Trees	Low	Drip-In-line	0.4	0.45	7	0.93	1.07	168	142.6	126	107	101	86	35
B4*	Gardens	Moderate	Drip-In-line	0.26	0.45	600	10.00	3.00	1800	400.0	1,300	400	1,800	400	35
B5*	Gardens	Moderate	Drip-In-line	0.26	0.45	600	10.00	3.00	1800	400.0	1,300	400	1,800	400	35
B6*	Yard Hydrants		Hand Water	1	1.5		10.00	1.00	600	60.0	630	60	600	60	35
Projected weekly water use (gallons) during peak season for this controller									11,339		10,017		9,066		
Projected yearly water use (acre feet) during season for this controller									3.93		3.86		3.80		
Projected weekly runtime (hours) of Overhead Irrigation for this controller*										197.59		167.88		139.36	
Zones supplying Cottonwoods shall continue to be weaned off of irrigation past year 3.															
*Zones B4, B5 and B6 are undetermined at this time and shall be confirmed once final installation occurs.															

### IRRIGATION CONSTRUCTION NOTES

- DRAWINGS AND BASE INFORMATION - ALL BASE AND PLANTING INFORMATION HAVE BEEN PROVIDED BY DESIGN OFFICE. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY HYDROSYSTEMS\*KDI OF ANY DISCREPANCIES BETWEEN THE UTILITY OR PLANTING PLANS AND THE IRRIGATION PLAN. EXISTING IRRIGATION SYSTEM IS DIAGRAMATIC; CONTRACTOR TO VERIFY EXISTING SYSTEM LOCATION AND SIZING. IF CONTRACTOR FAILS TO NOTIFY HYDROSYSTEMS\*KDI AND MAKES CHANGES TO THE IRRIGATION SYSTEM DESIGN, HE ASSUMES ALL COSTS AND LIABILITIES ASSOCIATED WITH THOSE FIELD CHANGES. REFER TO SPECIFICATIONS FOR ADDITIONAL PROJECT REQUIREMENTS.
- SYSTEM PRESSURE - HYDROSYSTEMS\*KDI HAS CONTACTED THE MAINTENANCE PERSONNEL THAT SERVES THIS SITE AND THEY HAVE BEEN TOLD THAT THE STATIC WATER PRESSURE IN THIS AREA SHOULD BE 70 PSI. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY PRESSURE PRIOR TO COMMENCING ANY CONSTRUCTION AND NOTIFY HYDROSYSTEMS\*KDI OF ANY VARIANCE FROM THE STATED PRESSURE IMMEDIATELY. WRITTEN DOCUMENTATION OF PRESSURE TEST AND RESULTS SHALL BE PROVIDED TO HYDROSYSTEMS\*KDI AT CONSTRUCTION ONSET. IF CONTRACTOR FAILS TO FIELD VERIFY PRESSURE AND/OR NOTIFY HYDROSYSTEMS\*KDI OR ANY VARIATIONS FROM THIS PRESSURE, THEN HE ASSUMES ALL CONSTRUCTION AND ENGINEERING COSTS ASSOCIATED WITH SYSTEM MODIFICATIONS REQUIRED TO ACCOMMODATE ACTUAL SITE PRESSURE. THIS SYSTEM HAS BEEN DESIGNED FOR A REQUIRED STATIC PRESSURE OF 65 PSI MINIMUM.
- IRRIGATION SYSTEM OPERATION INTENT - THIS IRRIGATION SYSTEM HAS BEEN DESIGNED TO IRRIGATE THE ESTABLISHED LANDSCAPE WITHIN A SIX NIGHT PER WEEK, SIX HOUR PER NIGHT WATERING WINDOW. ESTABLISHMENT WATERING WILL REQUIRE UP TO TWICE AS MUCH IRRIGATION FOR A FOUR TO SIX WEEK PERIOD. THE DESIGN IS BASED ON THE FOLLOWING PROJECTED WEEKLY APPLICATION RATES AFTER ESTABLISHMENT. THESE FIGURES ARE BASED ON A 30-YEAR AVERAGE WEATHER DATA AND WILL NEED TO BE ADJUSTED DUE TO SEASONAL CHANGES AND WEATHER CONDITIONS ABOVE AND BELOW THE AVERAGE VALUES UTILIZED.  
BLUEGRASS TURF 1.81" PER WEEK PEAK SEASON  
ORNAMENTAL PLANTINGS 0.94" PER WEEK PEAK SEASON
- EQUIPMENT INSTALLATION - IT IS THE INTENT OF THIS DESIGN THAT ALL IRRIGATION EQUIPMENT BE INSTALLED WITHIN PROPERTY LIMITS AND WITHIN LANDSCAPED AREAS. ANY EQUIPMENT SHOWN OUTSIDE OF THESE LIMITS IS SHOWN IN THAT LOCATION FOR GRAPHICAL CLARITY ONLY. ALL VALVE BOXES SHALL BE INSTALLED A MINIMUM OF 2'-0" FROM EDGE OF ANY PAVED SURFACES. ALL VALVE BOXES SHALL BE PLACED A MINIMUM OF 3'-0" FROM THE CENTERLINE OF ANY DRAINAGE SWALE. VALVE BOX COLOR TO MATCH ADJACENT FINISH SURFACE COLOR, TYPICAL (I.E. TAN IN GRAVEL AREAS, GREEN IN GRASS AREAS). WHEN MULTIPLE VALVE BOXES ARE INDICATED ON THE PLANS, PLACE BOXES PARALLEL AND IN ALIGNMENT. COORDINATE LAYOUT WITH EXISTING AND PLANNED SITE ELEMENTS, TYPICAL.
- SLEEVING - ALL SLEEVING UNDER PAVED SURFACES SHOWN ON PLANS IS BY CONTRACTOR UNLESS OTHERWISE NOTED. SLEEVING SHALL BE INSTALLED IN THE SIZES AND QUANTITIES SHOWN ON PLANS OR BASED ON THE SCHEDULE BELOW. WHERE SLEEVES ARE SHOWN, BUT NOT LABELED, FOLLOW THE SCHEDULE BELOW. ALL MAINLINE, CONTROL WIRES AND DRIP LINES UNDER PAVED SURFACES ARE TO BE INSTALLED IN SLEEVING. ALL MAINLINE SLEEVE LOCATIONS TO INCLUDE A SEPARATE WIRE SLEEVE.  
SLEEVED PIPE SIZE/WIRE QUANTITY REQUIRED SLEEVE SIZE & (QUANTITY)  
¾" - 1¼" PIPING 2" PVC (1)  
1½" - 2" PIPING 4" PVC (1)  
1-50 CONTROL WIRES 3" PVC (1)
- MANUAL DRAIN VALVES - CONTRACTOR TO INSTALL ONE MANUAL DRAIN VALVE ON PRESSURE SUPPLY LINE DIRECTLY DOWNSTREAM OF BACKFLOW PREVENTER AND AT ALL LOW POINTS AND DEAD ENDS OF PRESSURE SUPPLY PIPING TO INSURE COMPLETE DRAINAGE OF SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THESE LOCATIONS IN-FIELD AND INSTALLATION LOCATIONS SHALL BE NOTED ON AS-BUILTS.
- DRIP IRRIGATION - REFER TO IRRIGATION DETAIL SHEET FOR DRIP EMITTER FLOW, SPACING AND PLACEMENT.
- SPARE CONTROL WIRES - CONTRACTOR SHALL EXTEND THREE SPARE WIRES (ONE COMMON AND 2 CONTROL WIRES) FROM EACH CONTROLLER TO THE END OF THE MAINLINE SERVING THAT CONTROLLER OR AS SHOWN ON THE PLANS. INSTALL SPARE WIRES IN 10' ROUND VALVE BOX WITH QUICK COUPLING VALVE. REFER TO SPECIFICATIONS FOR WIRE COLOR. SEE IRRIGATION SCHEDULE FOR ADDITIONAL INFORMATION.
- EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW INSTALLATION. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE AND PAID FOR BY THE LANDSCAPE CONTRACTOR.
- EXISTING IRRIGATION COORDINATION - EXISTING IRRIGATION SYSTEM SHALL NOT BE TURNED OFF FOR MORE THAN 24 HOURS MAXIMUM. CONTRACTOR SHALL COORDINATE TURN OFF OF SYSTEM WITH OWNER OR MAINTENANCE STAFF 12 HOURS PRIOR TO ANY NEW CONSTRUCTION.
- SIMULTANEOUS ZONE OPERATION - THIS IRRIGATION SYSTEM HAS BEEN DESIGNED TO OPERATE MULTIPLE ZONES SIMULTANEOUSLY BASED ON INDIVIDUAL ZONE FLOW. THE DESIGN IS INTENDED TO OPERATE MULTIPLE VALVES, UP TO THE MAXIMUM FLOW IN THE POINT OF CONNECTION NOTE. REFER TO CONTROLLER SPECIFICATION FOR MAXIMUM SIMULTANEOUS VALVE COUNT.
- UNLABELED PIPING - ALL UNLABELED LATERAL PIPING SHALL BE 1" MINIMUM UNLESS OTHERWISE NOTED.



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#### REVISIONS

ISSUED	DATE	DESCRIPTION
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DRAWN BY AMC	DATE NOVEMBER 30, 2018
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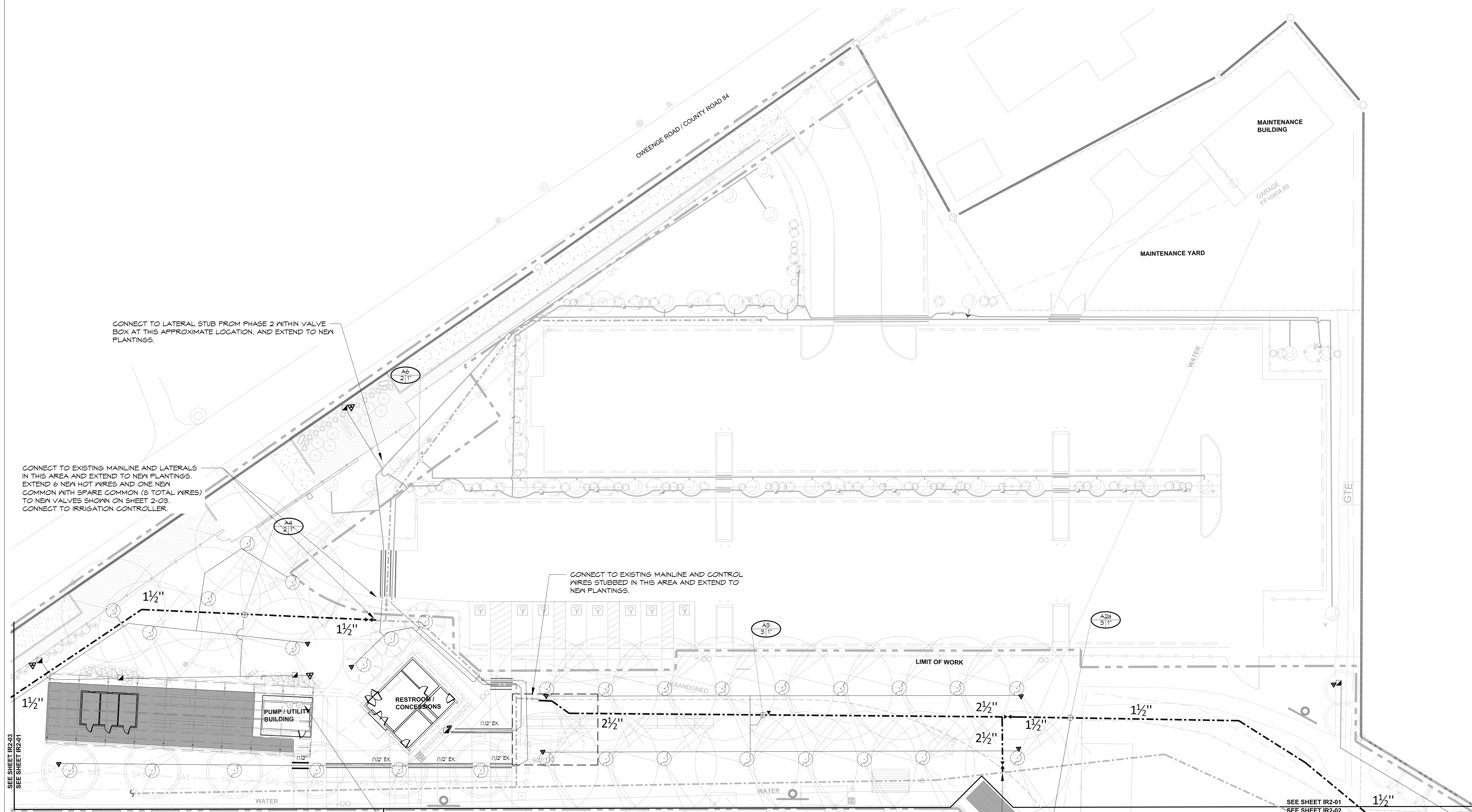
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IRRIGATION COVER

SHEET NUMBER

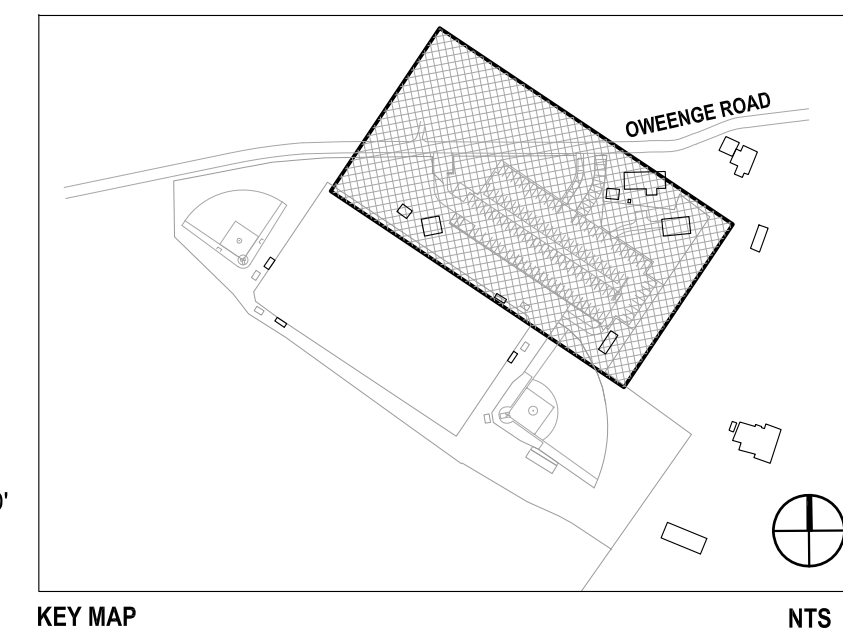
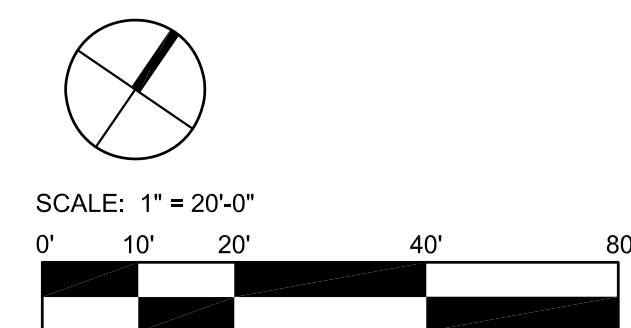
# IR1-01





REFER TO SHEET  
IR1-01  
IR1-01  
IR2-01-IR2-03  
IR3-01-IR3-02

IRRIGATION NOTES  
IRRIGATION SCHEDULE  
IRRIGATION PLANS  
IRRIGATION DETAILS



ISSUED		DATE	DESCRIPTION			
<div><div>POJOAQUE VALLEY RECREATION COMPLEX</div><div><div>SANTA FE COUNTY</div><div>62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506</div></div></div>				<div>WILSON + COMPANY, INC. 4401 Masthead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com</div>	<div>Krupnick Studio 1600 Lena Street, Bldg. C #26 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com</div>	
				<div><div>design office</div><div>landscape planning urbanism</div></div>		<div>DESIGN OFFICE 1300 Luisa street, Suite 24 Santa Fe, NM 87505 t 505.983.1415 www.do-designoffice.com</div>
				<div><div>AMBER CLARK</div><div>Certified Irrigation Designer</div><div>CID</div><div>78211</div></div>		
DRAWN BY AMC		DATE NOVEMBER 30, 2018				
SHEET TITLE IRRIGATION PLAN						
SHEET NUMBER IR2-01						

















IR1-01  
IR1-01  
IR2-01-IR2-03  
IR3-01-IR3-02



Know what's below.  
Call before you dig.  
CALL 3 BUSINESS DAYS IN ADVANCE BEFORE YOU  
DIG, GRADE, OR EXCAVATE FOR THE MARKING OF  
UNDERGROUND MEMBER UTILITIES.



REVISIONS		ISSUED	DATE	DESCRIPTION

<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>POJOAQUE VALLEY RECREATION COMPLEX</b> </div>		<b>WILSON + COMPANY, INC.</b> 4401 Mashhead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com	Krupnick Studio 1600 Lena Street, Bldg. C #26 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com
		<div style="display: flex; justify-content: space-between;"> <div> <b>design office</b>            landscape planning urbanism         </div> <div> <b>DESIGN OFFICE</b>            1300 Luisa street, Suite 24            Santa Fe, NM 87505            t 505.983.1415            www.do-designoffice.com         </div> </div>	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>SANTA FE COUNTY</b> </div>			
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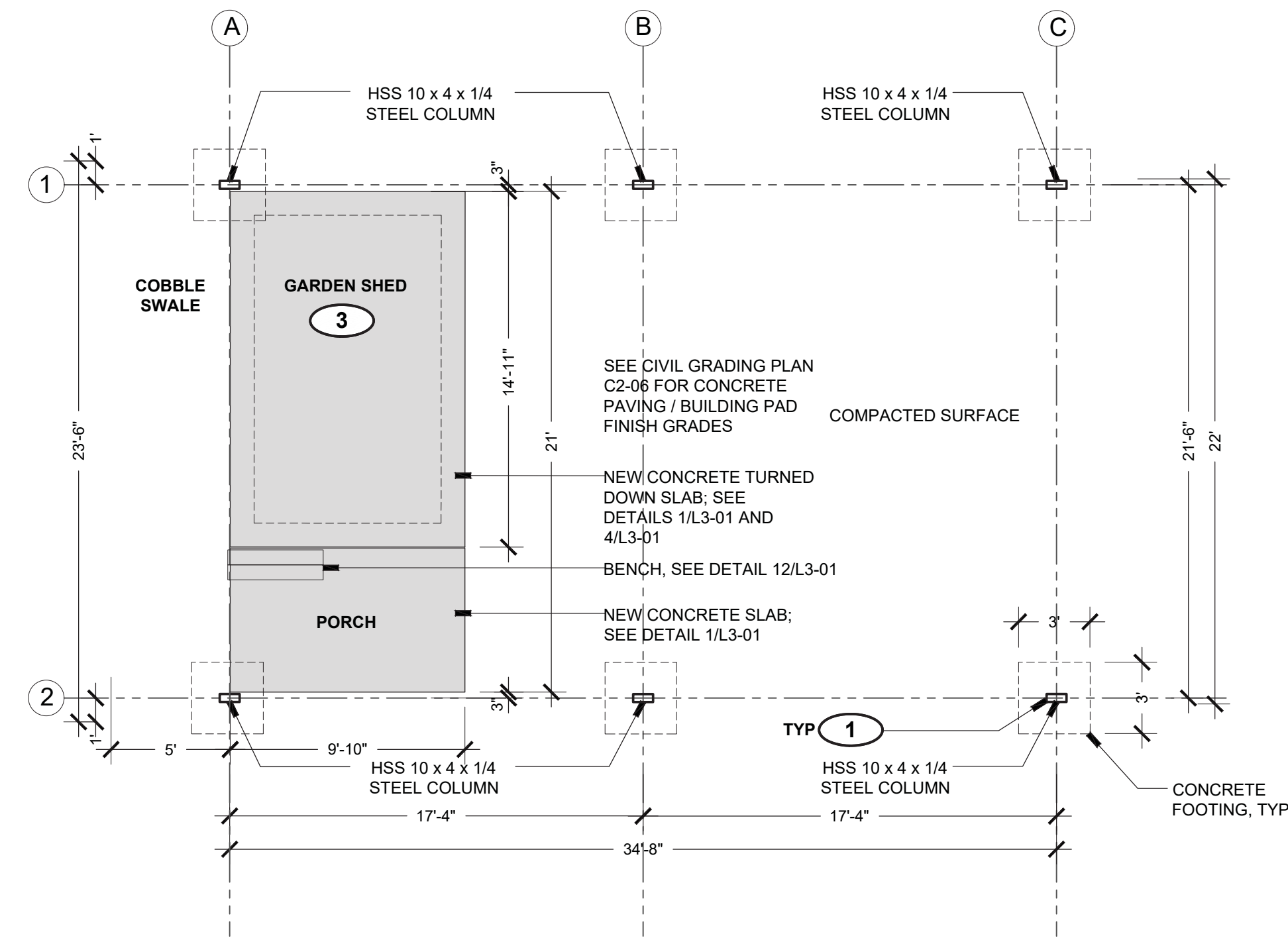
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IRRIGATION DETAILS	
SHEET NUMBER	

IR3-02

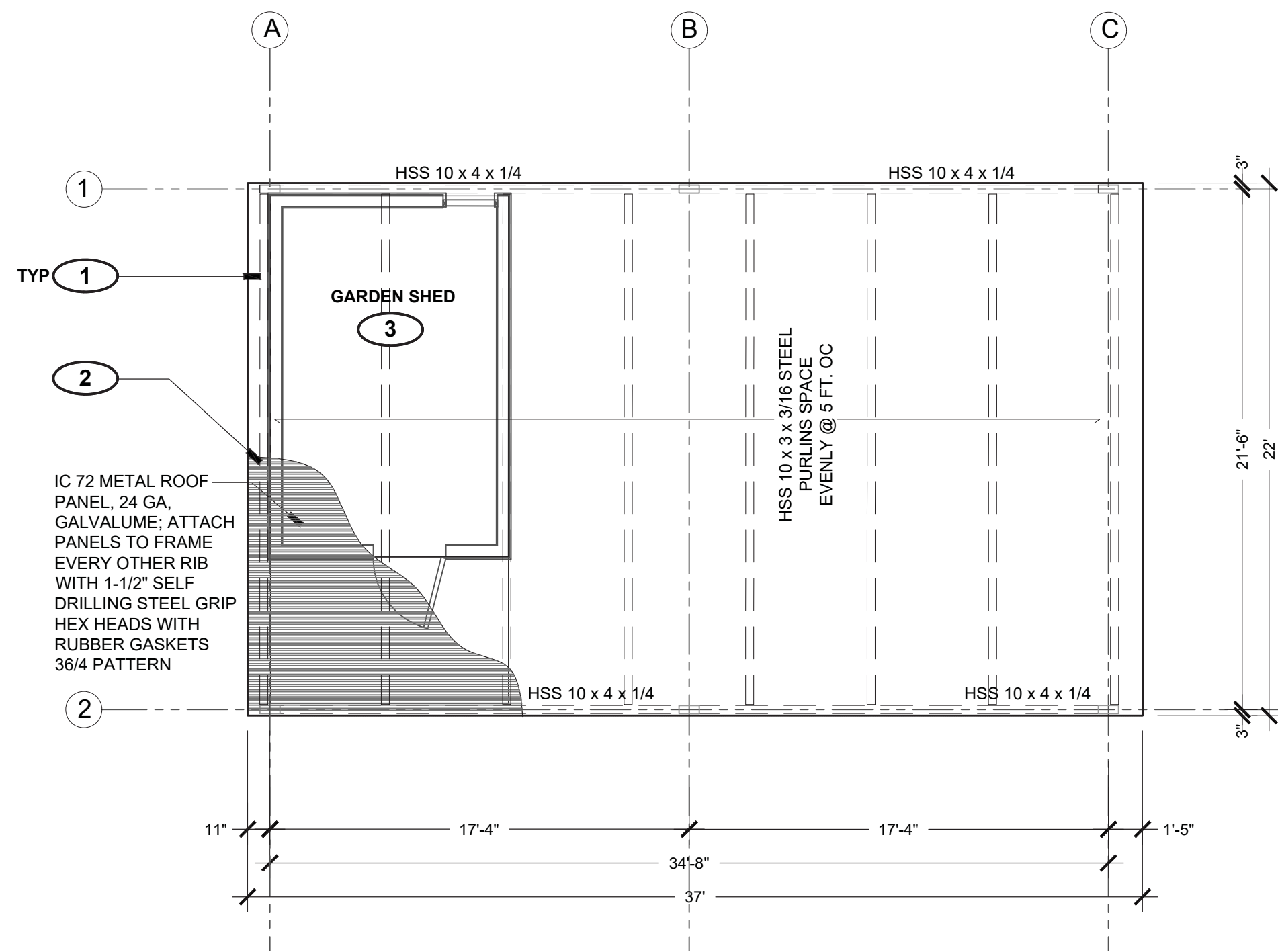


# A1-01

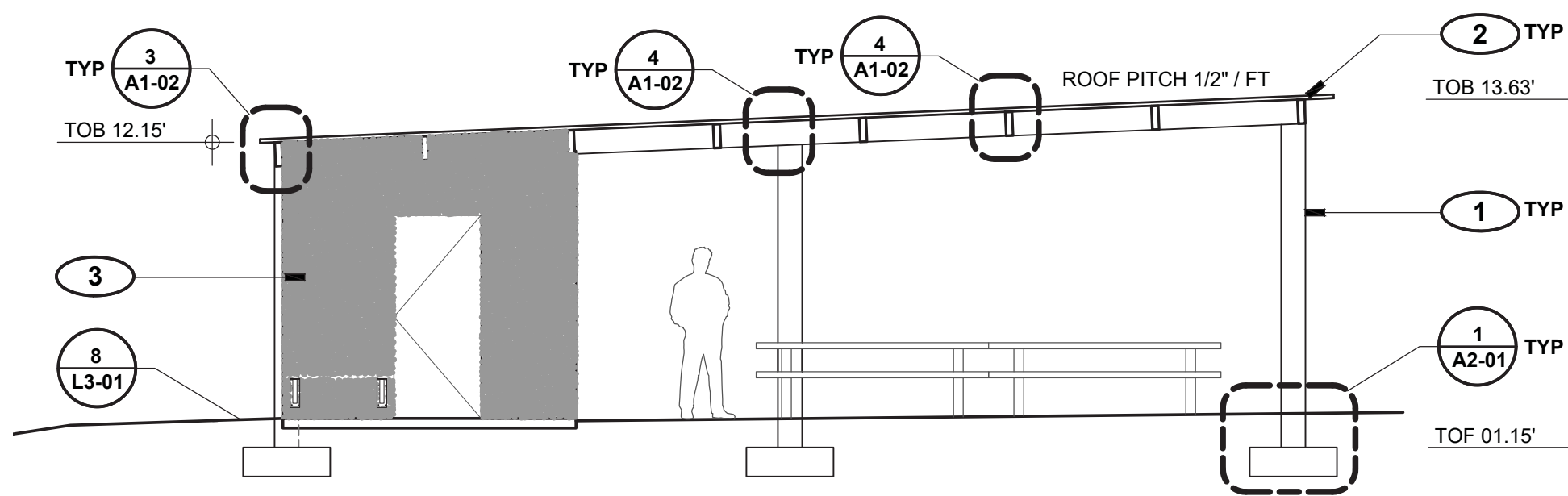




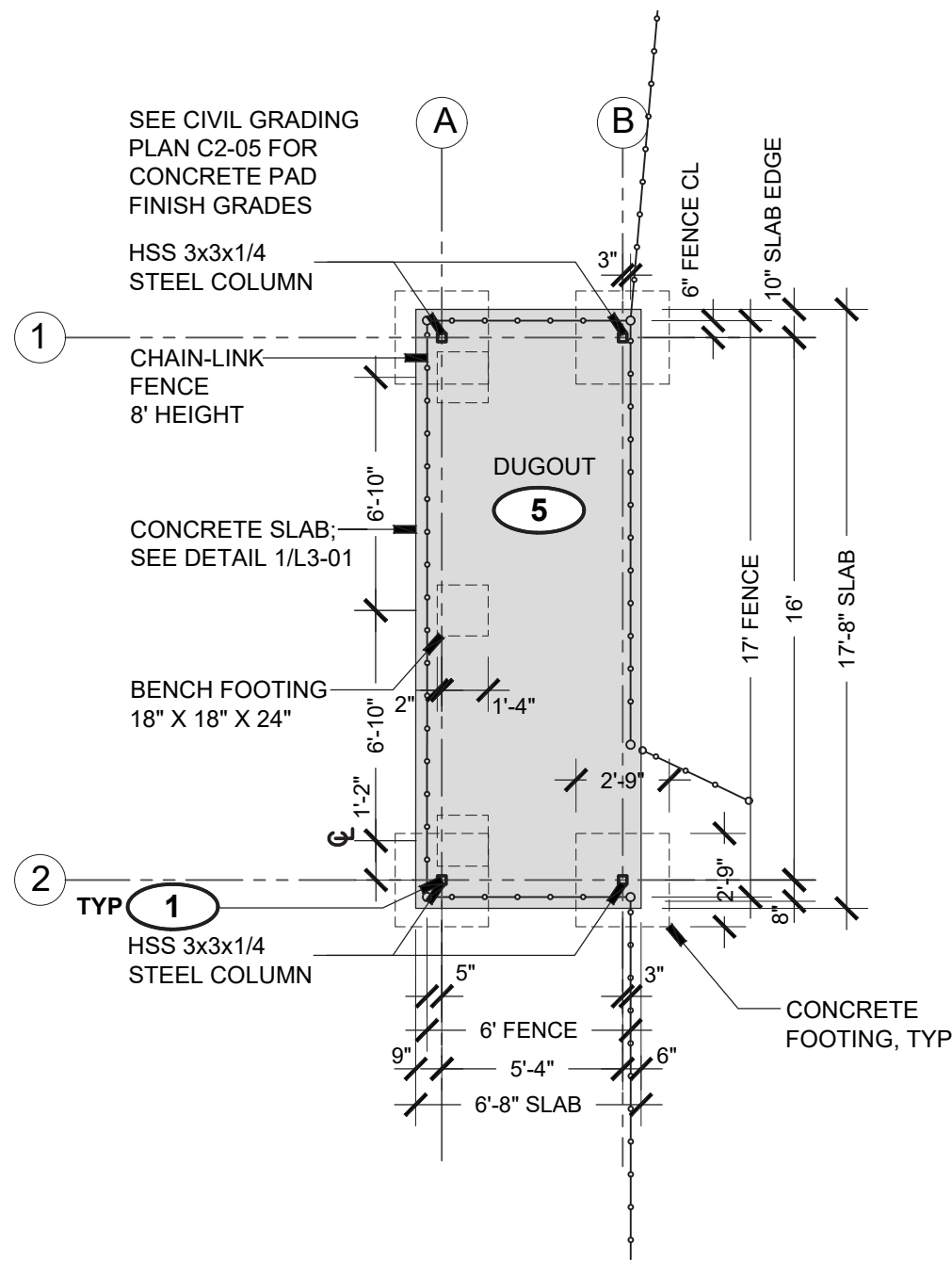
**A SMALL PICNIC SHELTER FOUNDATION PLAN**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



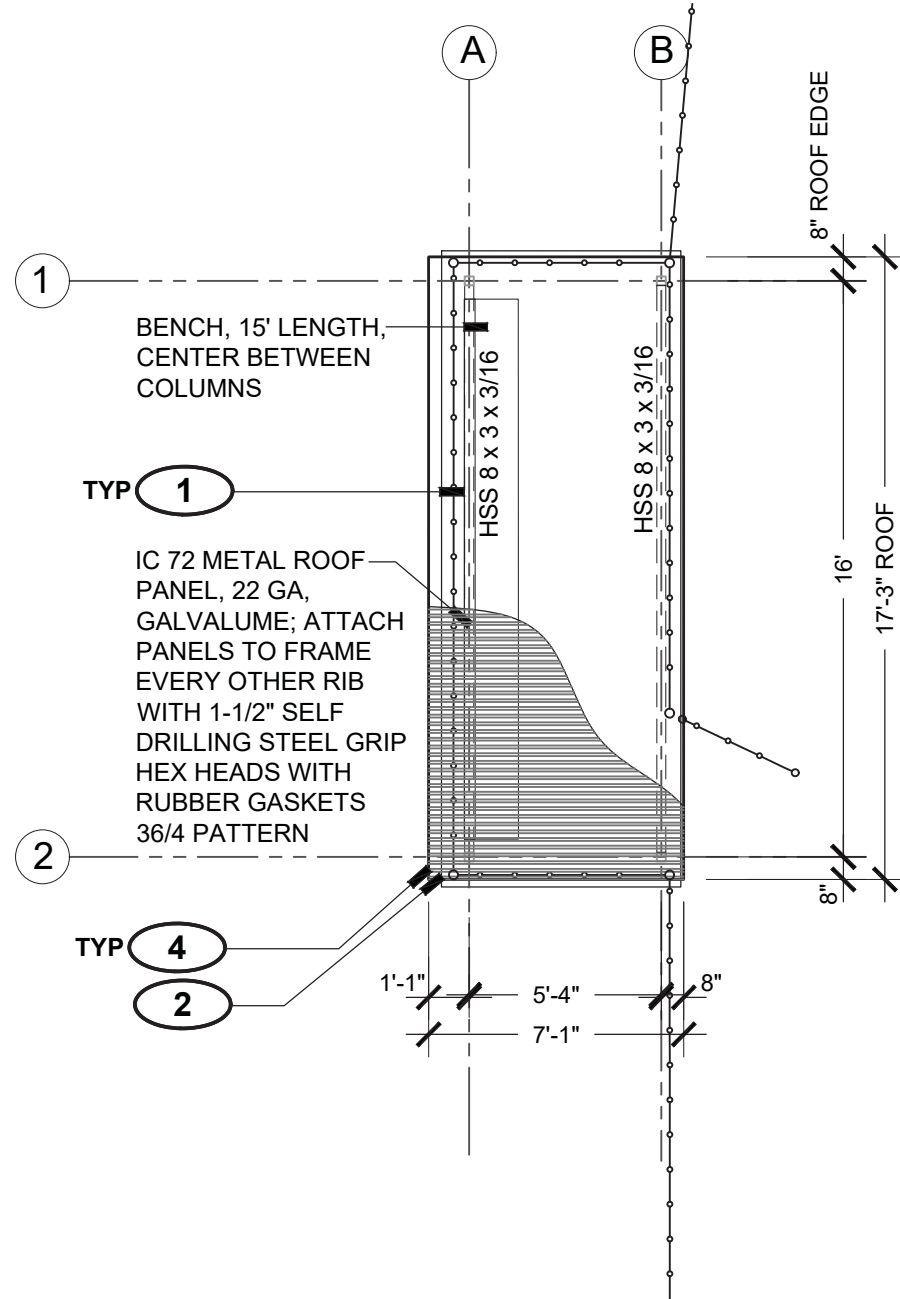
**B SMALL PICNIC SHELTER FRAMING PLAN**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



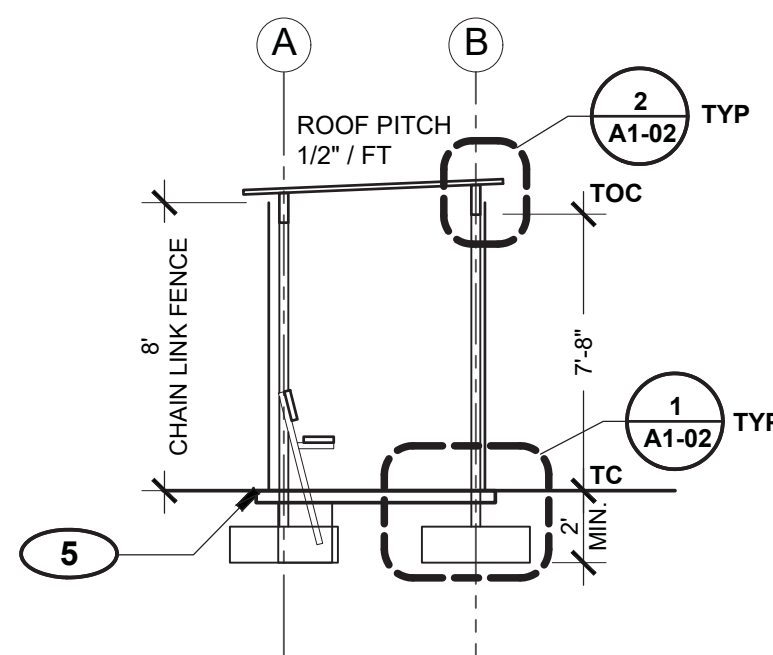
**C SMALL PICNIC SHELTER SECTION**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



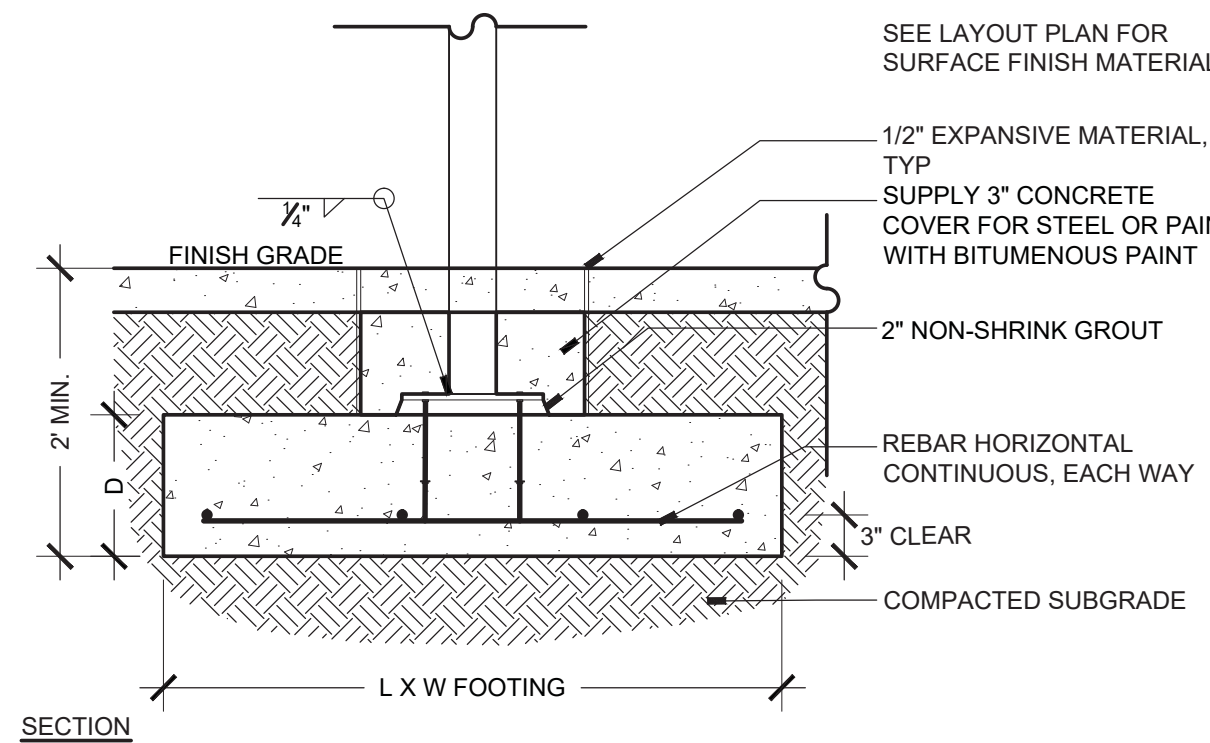
**D DUGOUT FOUNDATION PLAN**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



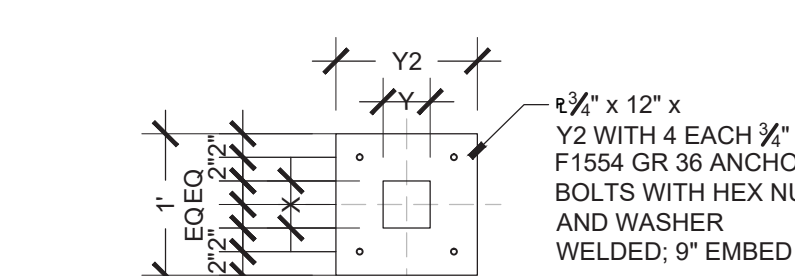
**E DUGOUT FRAMING PLAN**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



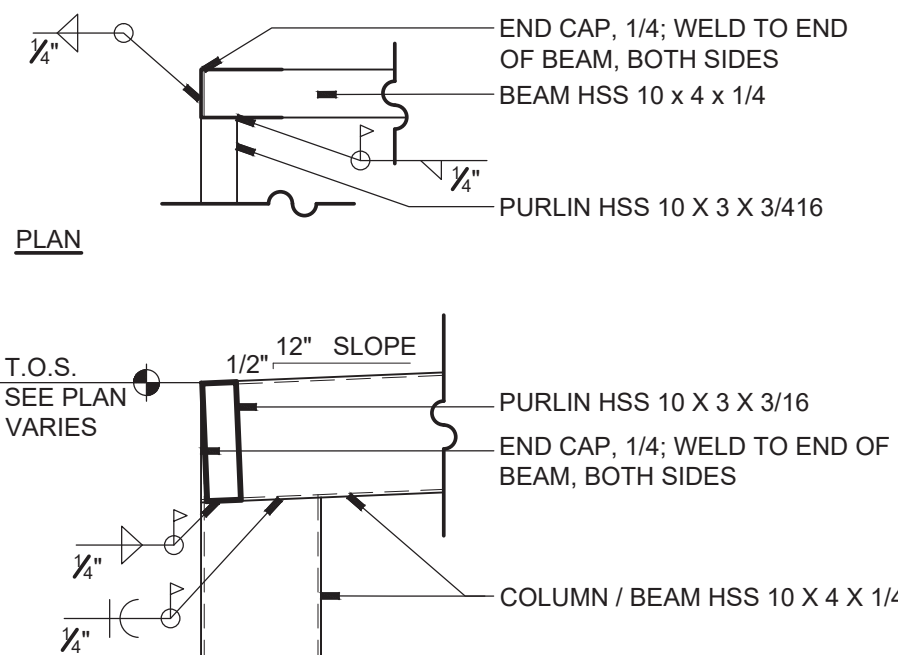
**F DUGOUT SECTION**  
A1 02 SCALE: 3/16" = 1'-0" PLAN



STRUCTURE	FOOTING L W D	REINFORCING QUANTITY SIZE	COLUMN X Y	BASEPLATE SIZE (X x Y2)
LARGE SHELTER	3'-6" 4' 12"	4 EACH WAY #5	4" 4"	12" x 12"
SMALL SHELTER	3' 3' 12"	4 EACH WAY #4	4" 10"	12" x 18"
DUGOUT	2'-9" 2'-9" 10"	3 EACH WAY #4	3" 3"	12" x 12"

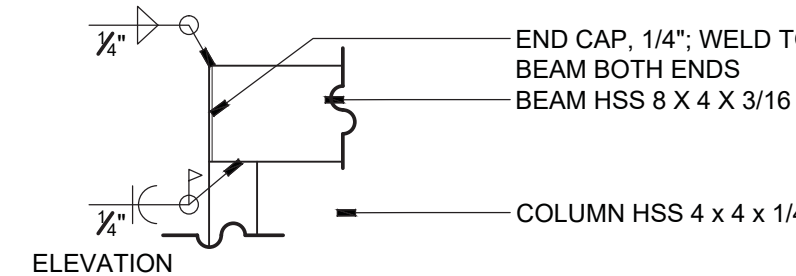


**1 FOOTING + BASEPLATE**  
SCALE: 3/4"=1'-0" SECTION

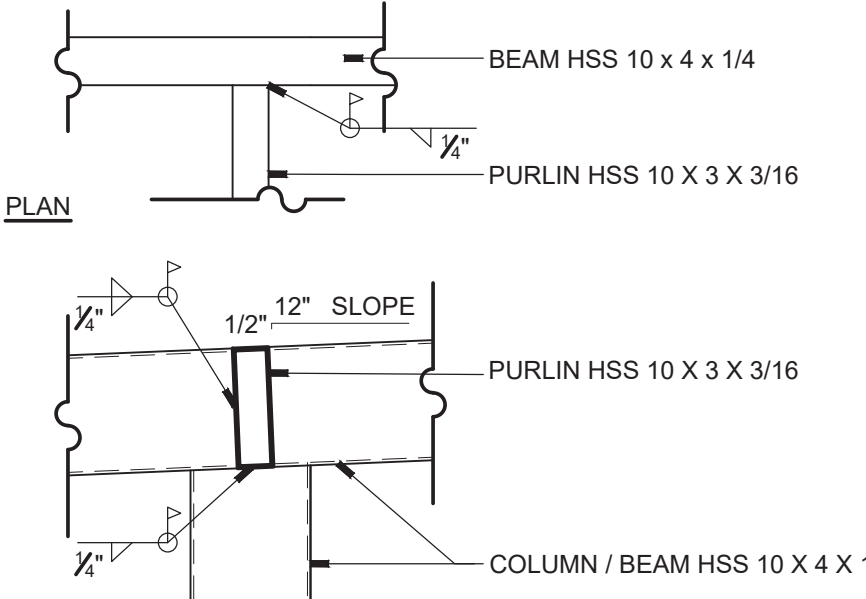


**3 CORNER - COLUMN / BEAM**  
SCALE: 3/4"=1'-0" SECTION

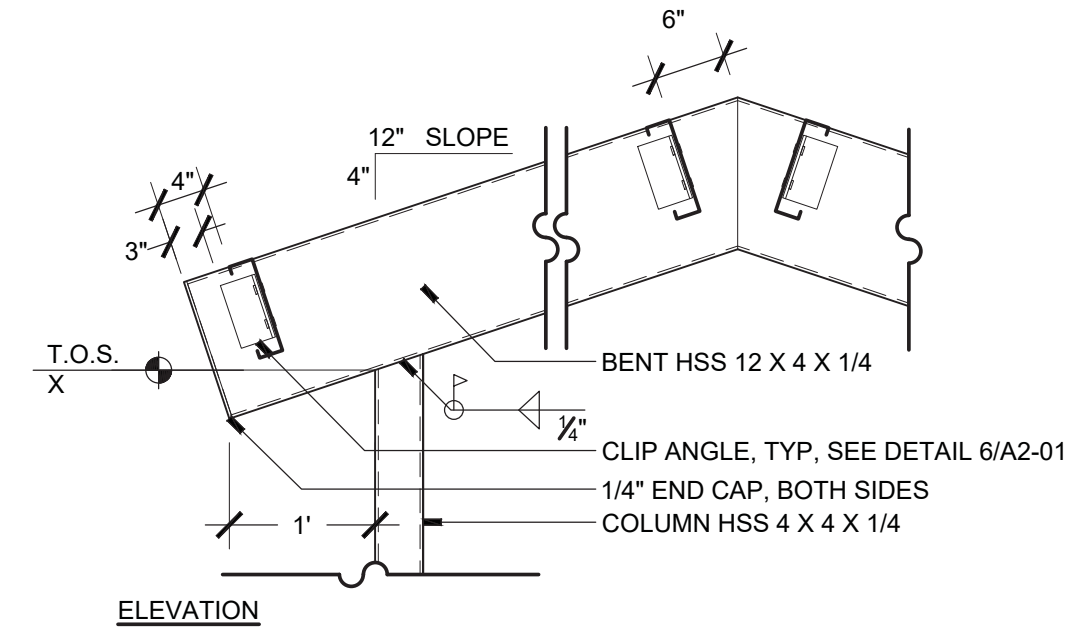
- PICNIC SHELTER / DUGOUT KEYED NOTES**
- STEEL STRUCTURE; WEATHERED STEEL FINISH, TYP.
  - CORRUGATED METAL DECKING; GALVALUME FINISH, TYP.; INSTALL PER MANUFACTURER'S SPECIFICATIONS.
  - SEE ARCHITECTURAL PLANS FOR GARDEN SHED BUILDING DETAILS, TYP.
  - PROVIDE FLASHING OR END CAPS ON ALL EXPOSED ROOF PANEL EDGES TO MATCH EXISTING MULTI-USE FIELD DUGOUT ROOFS, TYP.
  - COORDINATE INSTALLATION OF FOOTINGS FOR FENCEPOSTS, TEAM BENCH, AND SHELTER COLUMNS PRIOR TO POURING DUGOUT CONCRETE SLAB.



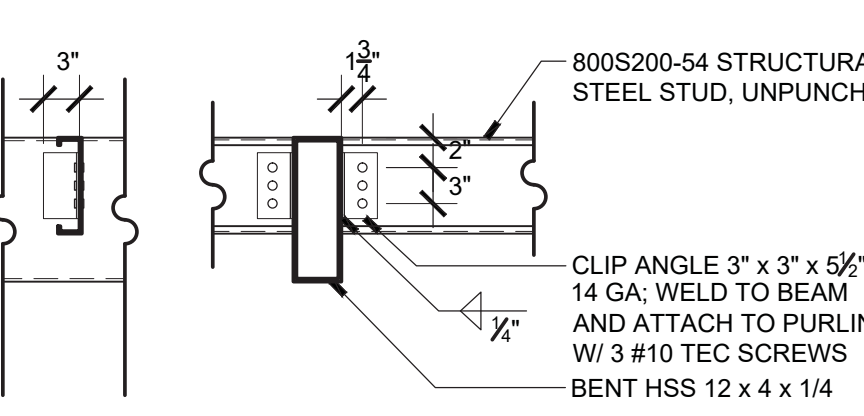
**2 COLUMN / BEAM**  
SCALE: 3/4"=1'-0" SECTION



**4 CENTER - COLUMN / BEAM**  
SCALE: 3/4"=1'-0" SECTION



**5 COLUMN / BENT**  
SCALE: 3/4"=1'-0" SECTION



**6 BENT / PURLIN**  
SCALE: 3/4"=1'-0" SECTION



REVISIONS

ISSUED	DATE	DESCRIPTION
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SANTA FE, NEW MEXICO 87506

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DATE NOVEMBER 30, 2018

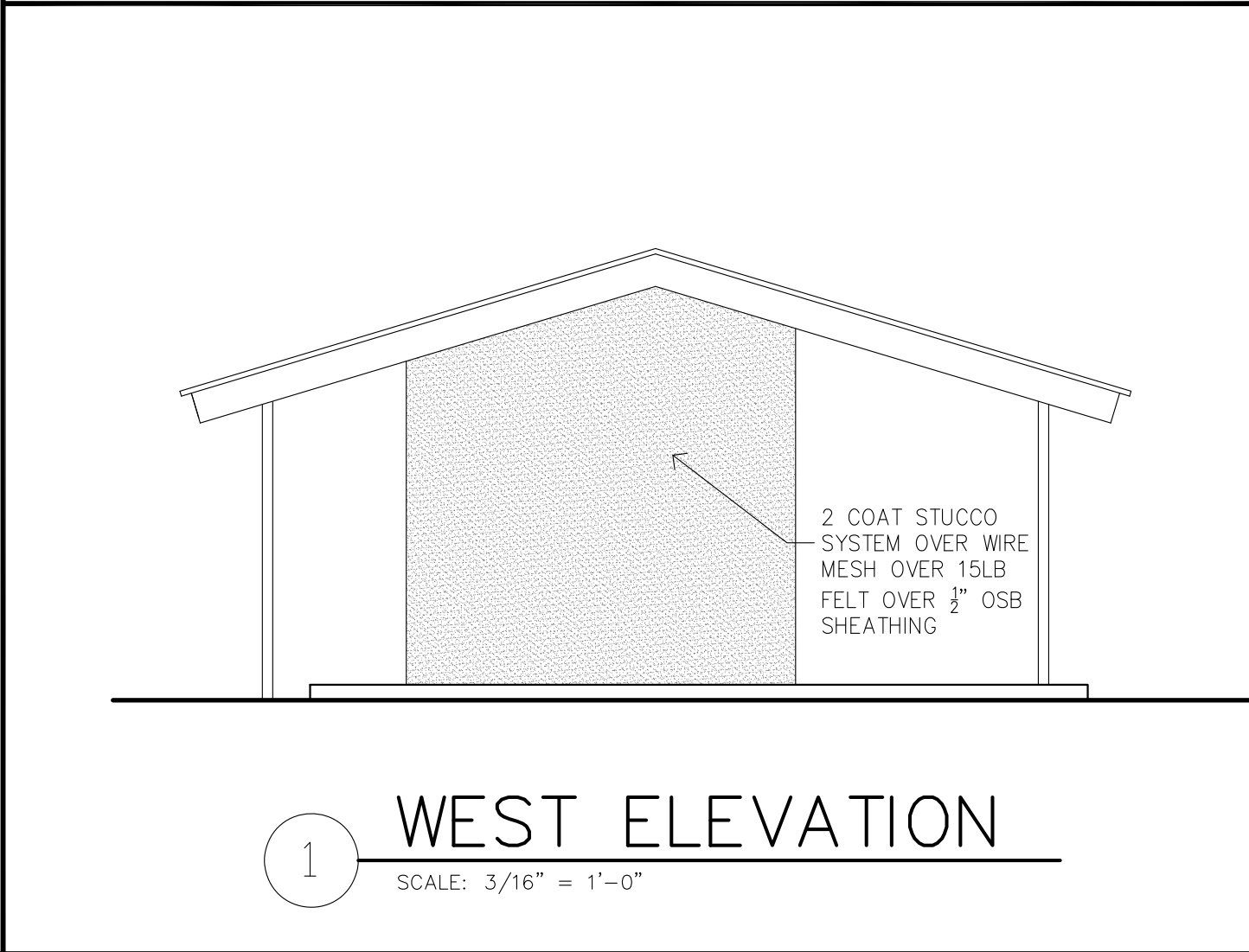
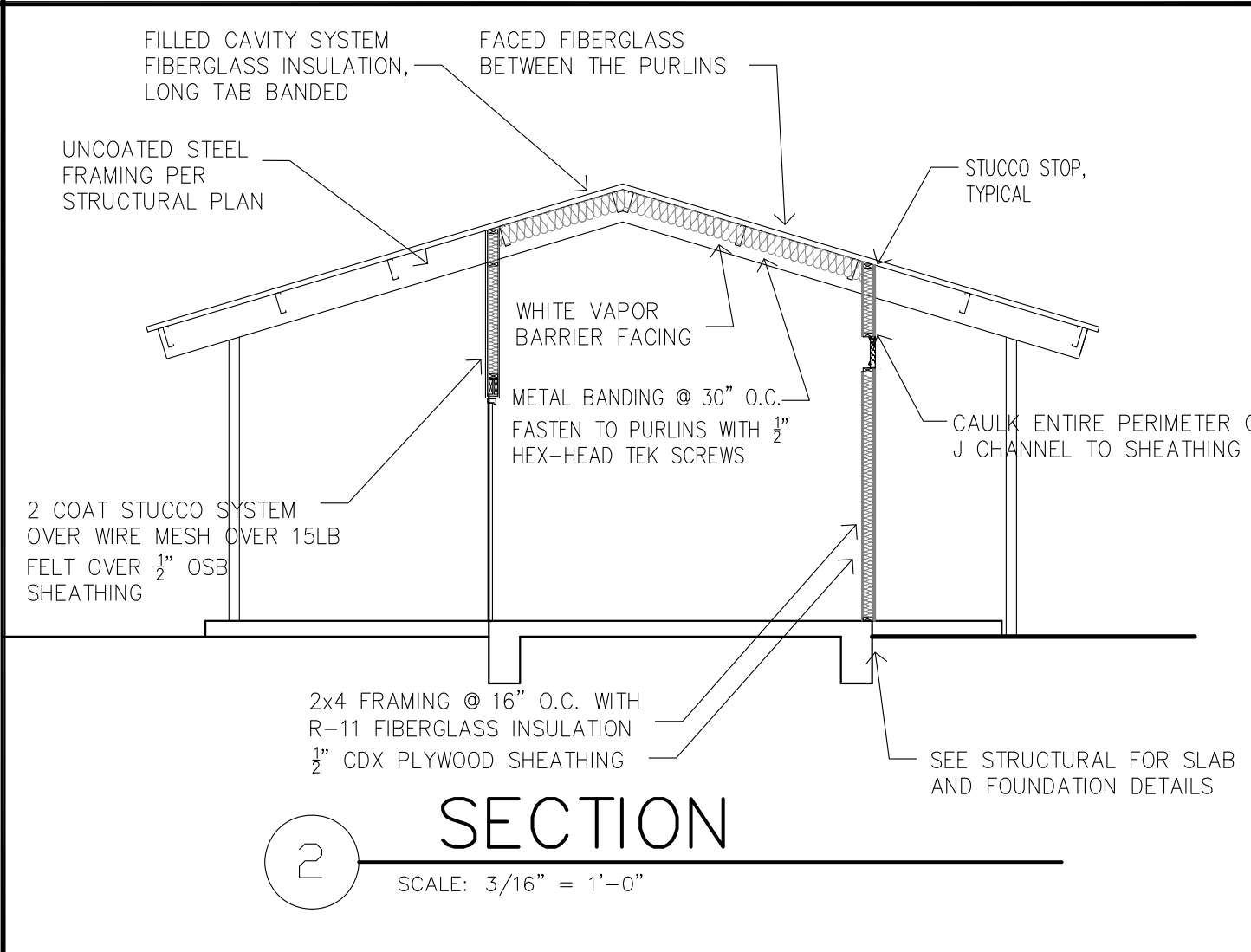
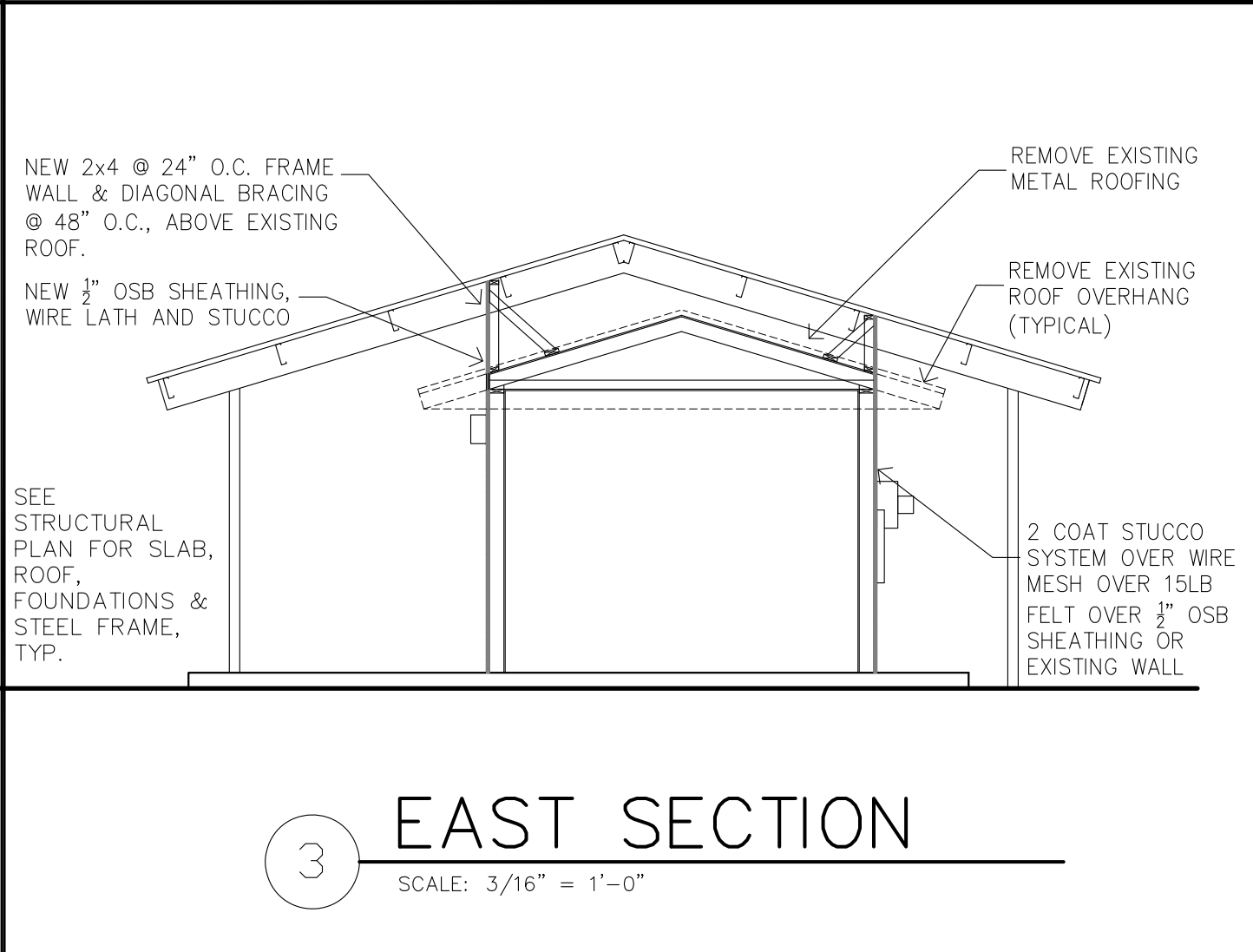
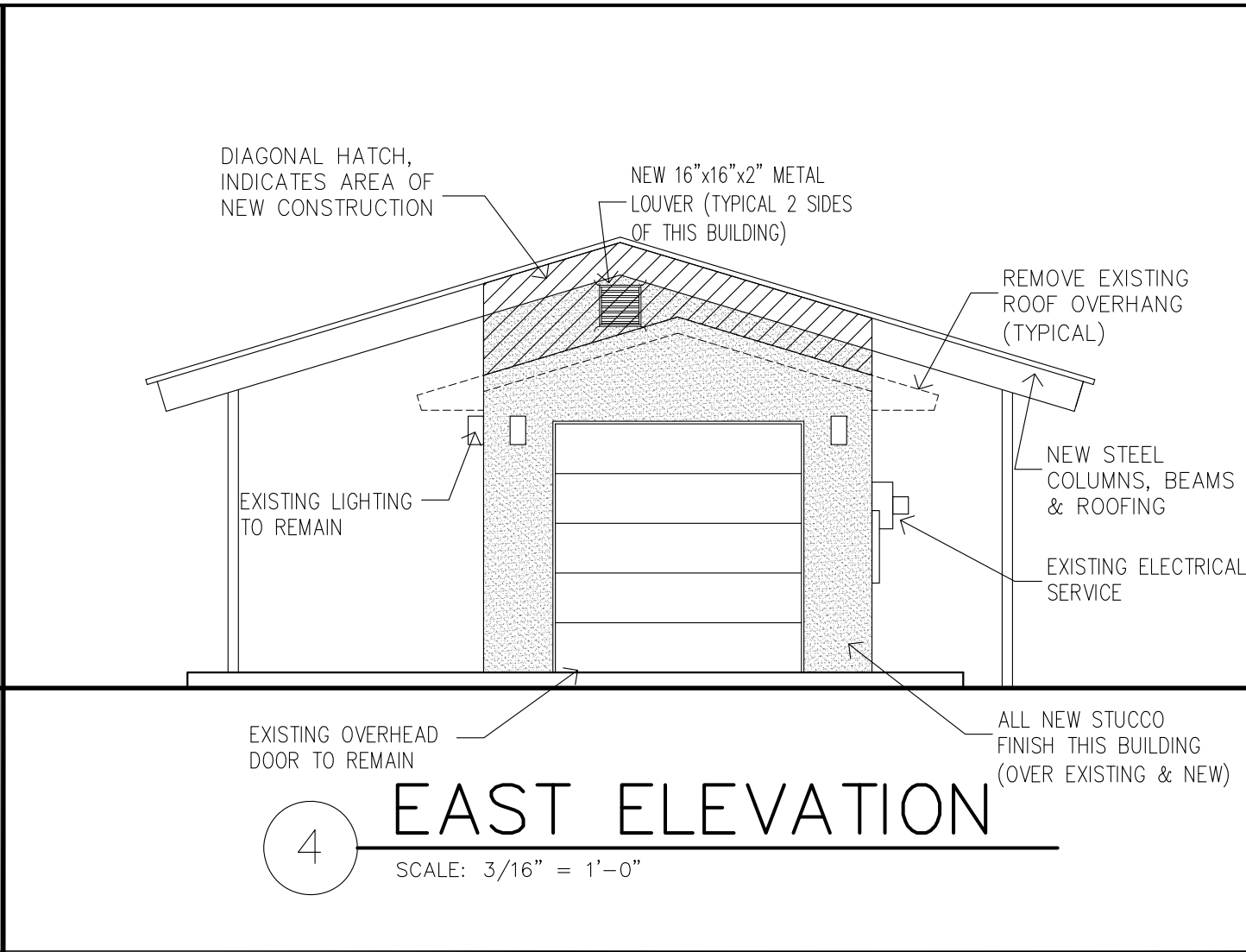
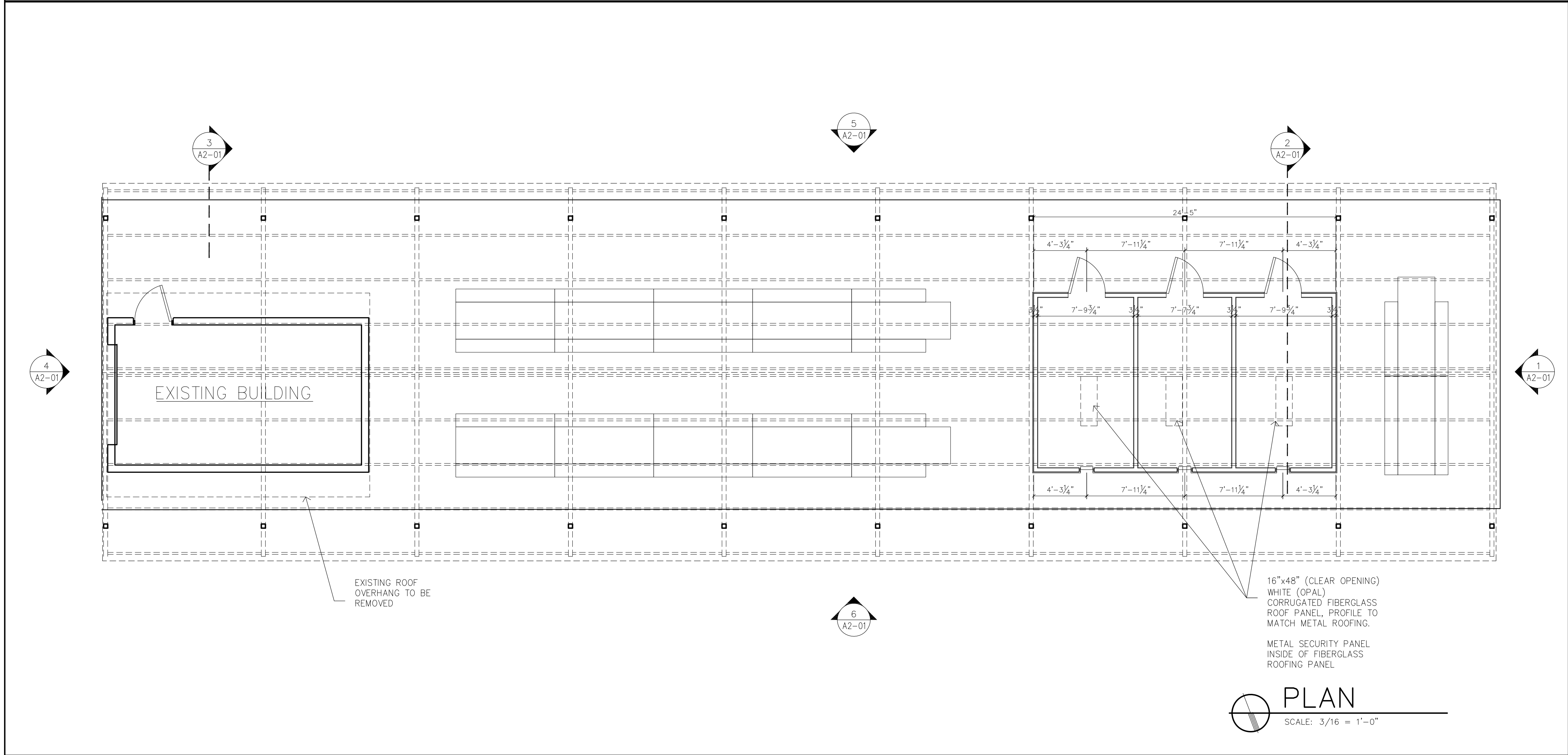
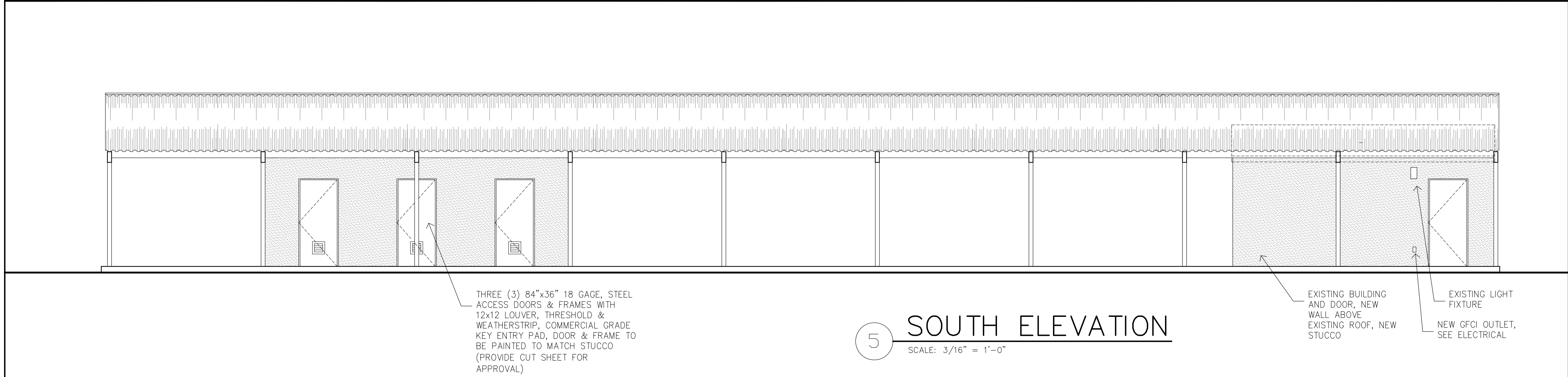
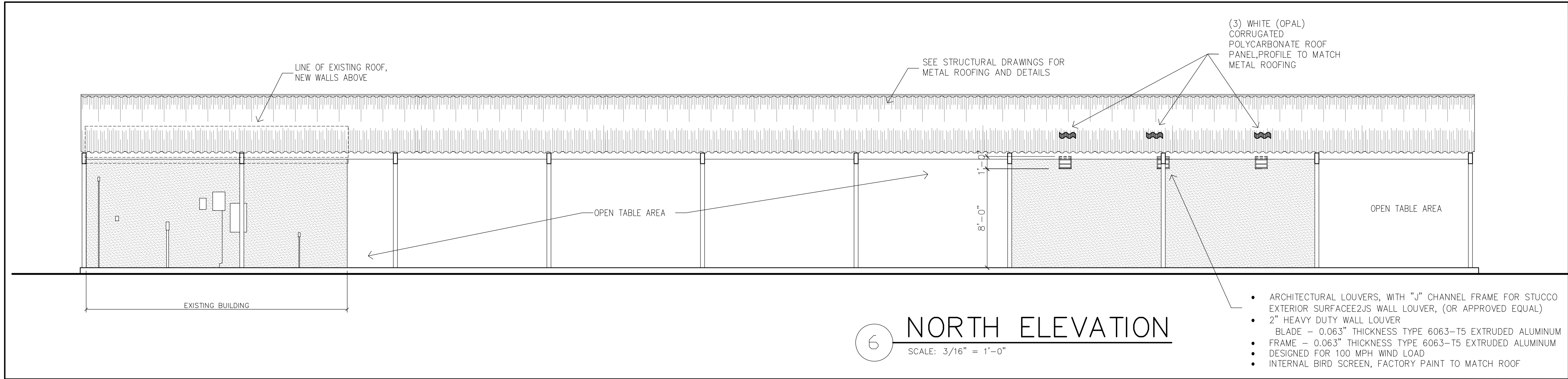
SHEET TITLE


SMALL PICNIC SHELTER / DUGOUT FOUNDATION AND ROOF FRAMING PLAN

SHEET NUMBER

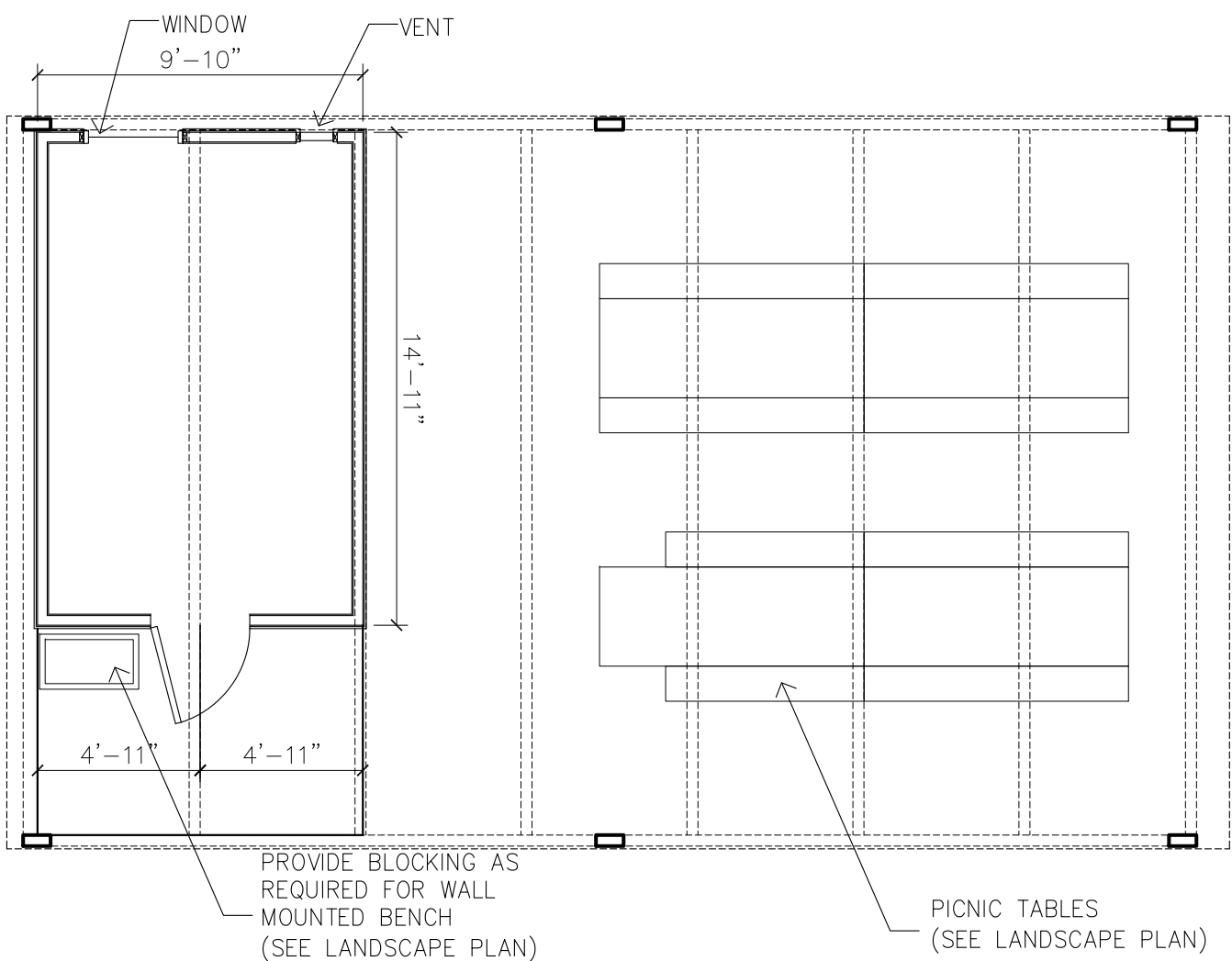
A1-02



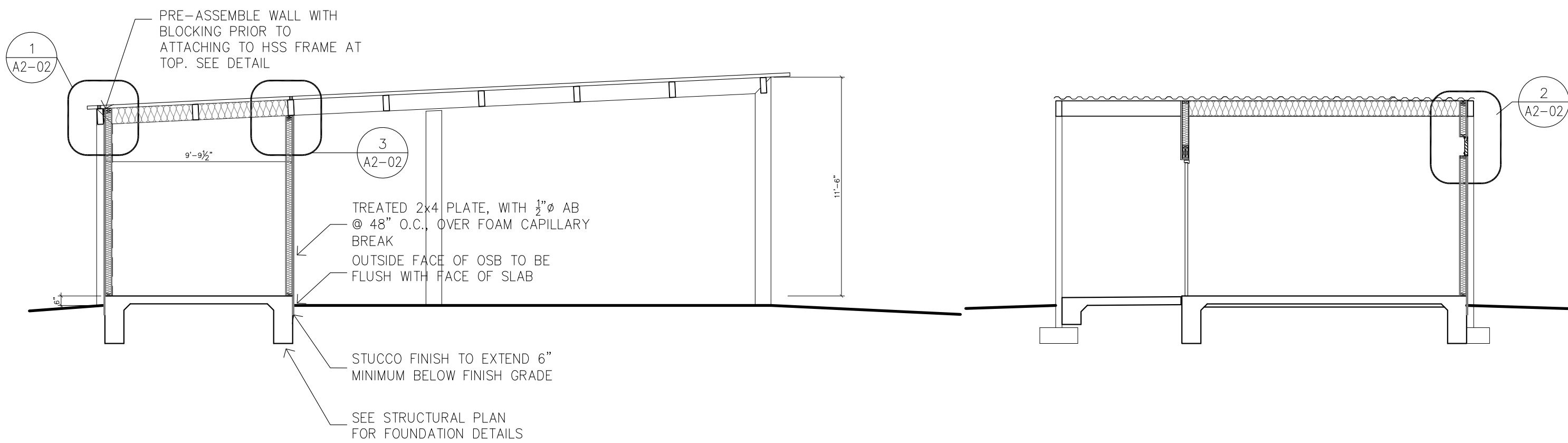


REVISIONS			
ISSUED	DATE	DESCRIPTION	
WILSON + COMPANY, INC. 4401 Mashhead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com	design office landscape planning urbanism	Krupnick Studio 1600 Lena Street, Bldg C #26 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com	
POJOAQUE VALLEY RECREATION COMPLEX			
			
SANTA FE COUNTY			
62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506			
DRAWN BY MK	DATE NOVEMBER 30, 2018		
SHEET TITLE  LARGE PICNIC SHELTER			
SHEET NUMBER  A2-01			



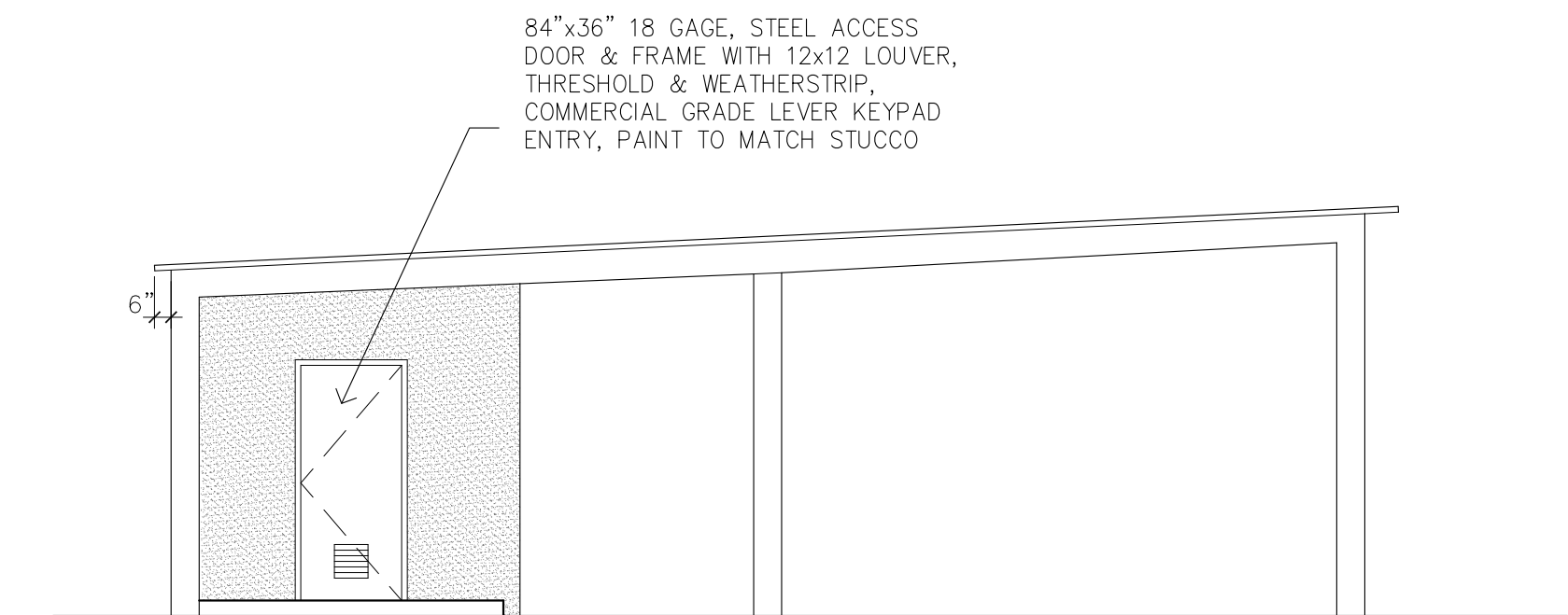


PLAN  
SCALE: 3/16" = 1'-0"

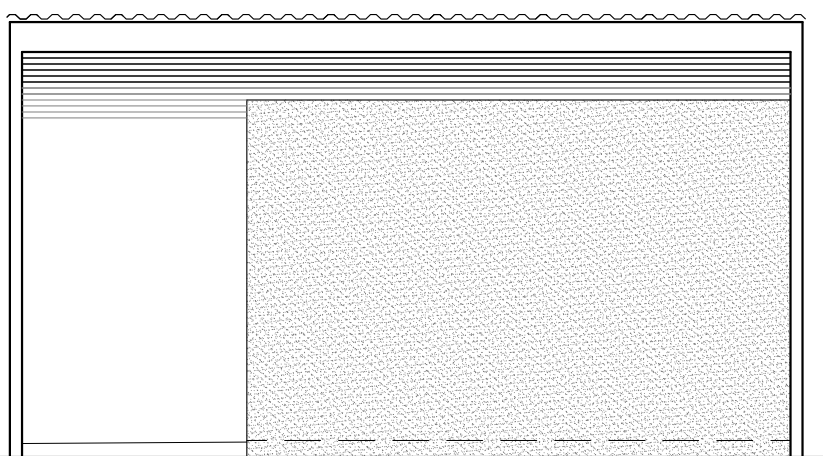


BLDG. SECTION  
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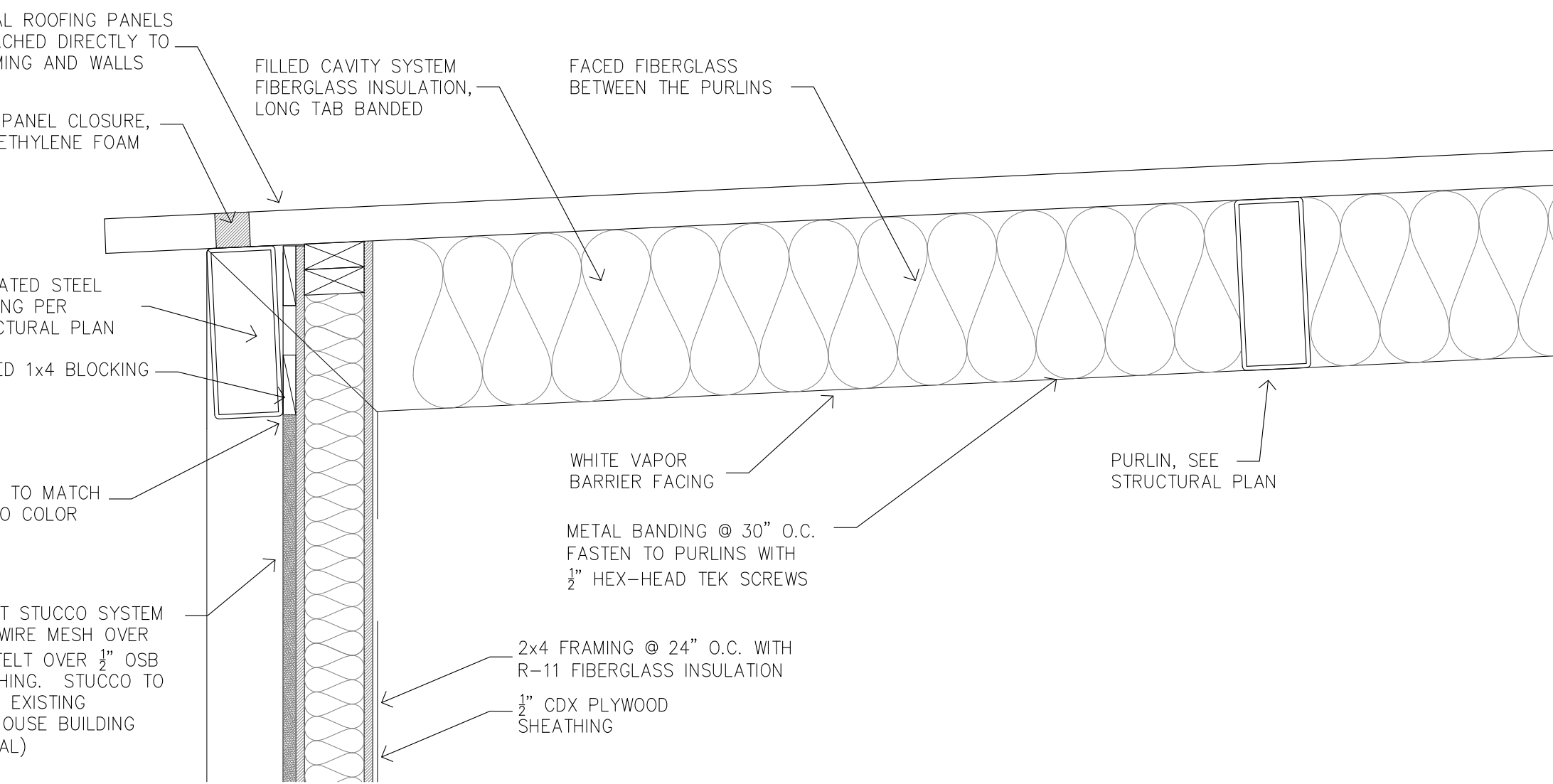
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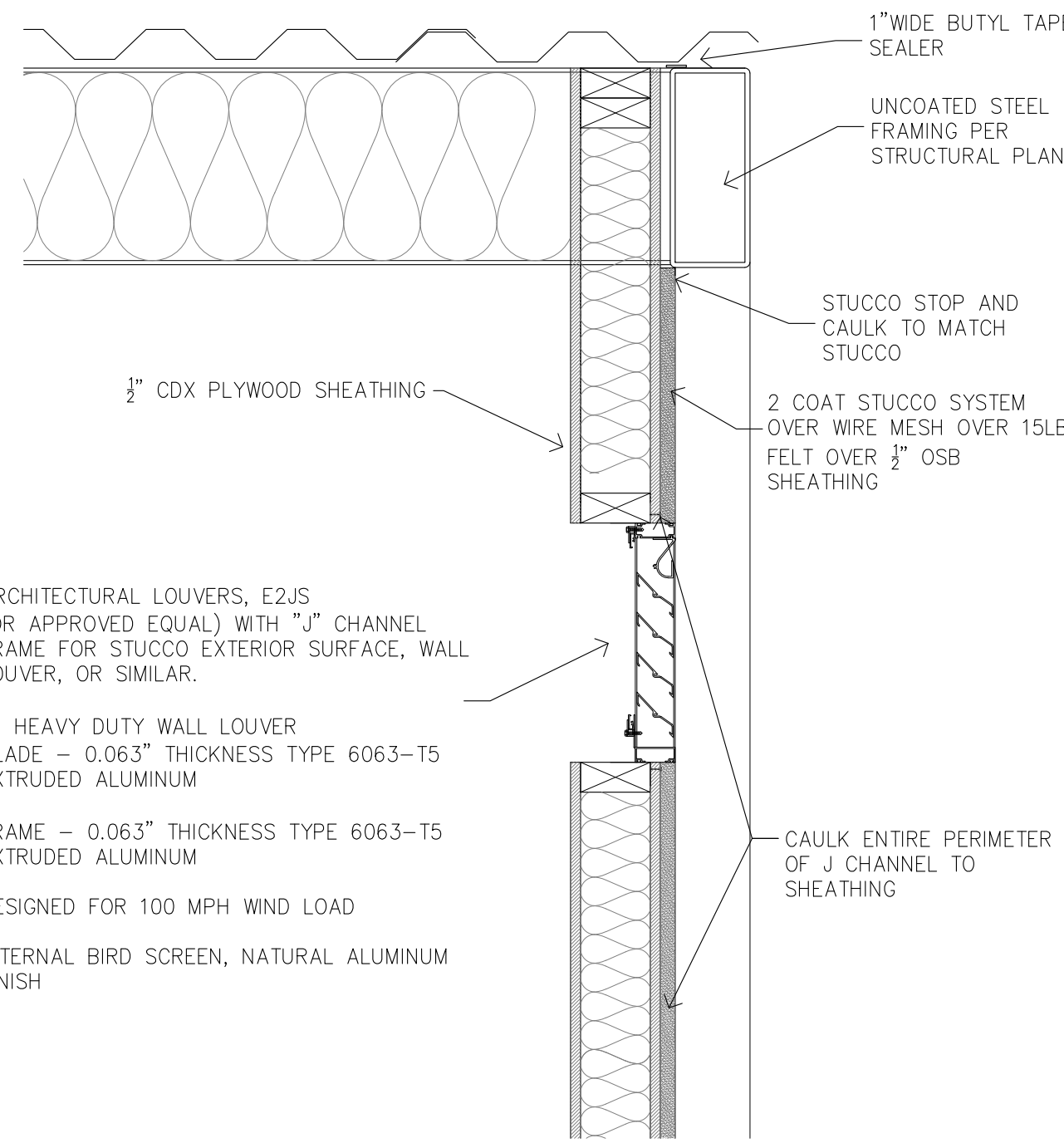
WEST ELEVATION  
SCALE: 3/16" = 1'-0"



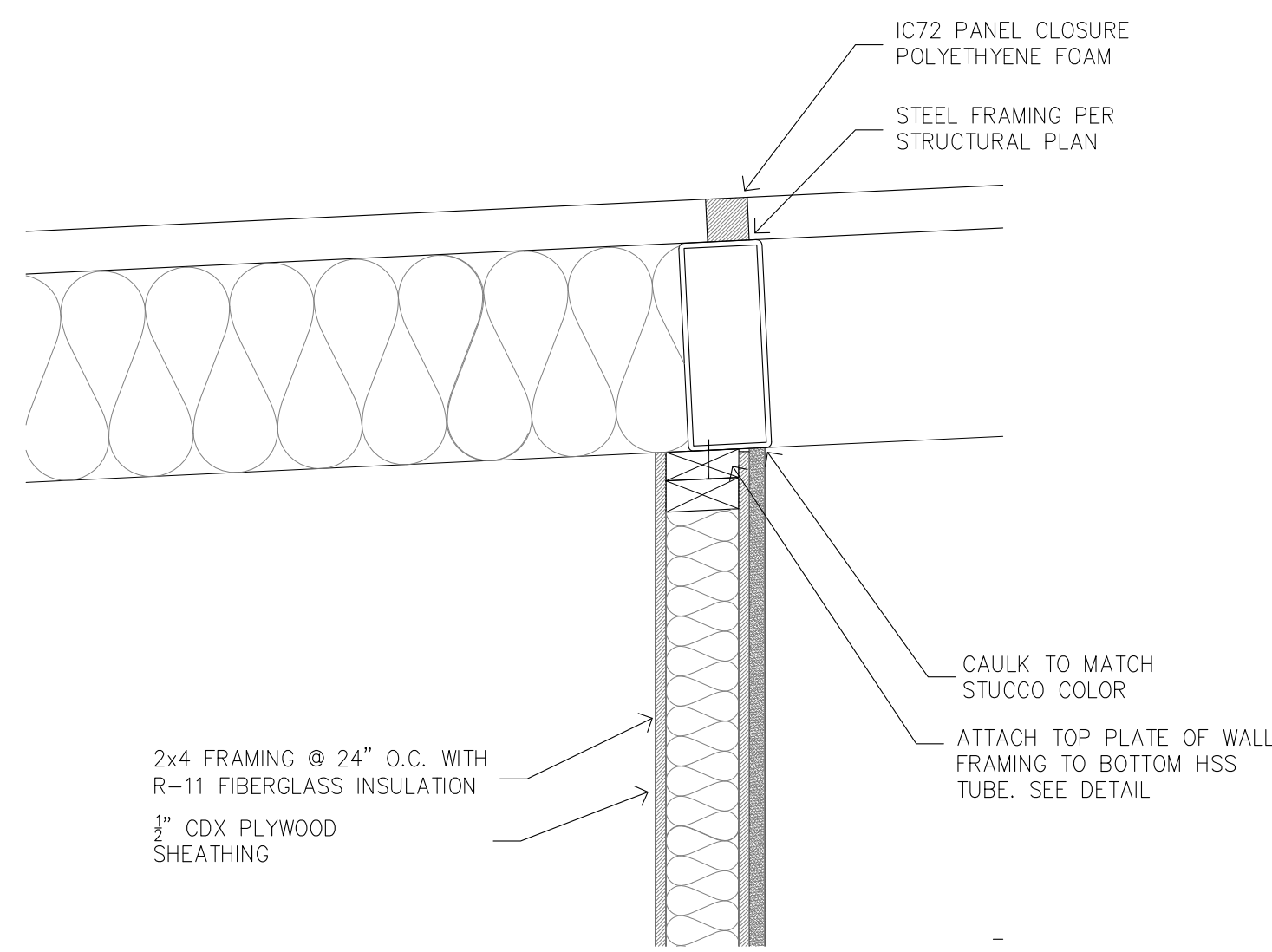
NORTH ELEVATION  
SCALE: 3/16" = 1'-0"



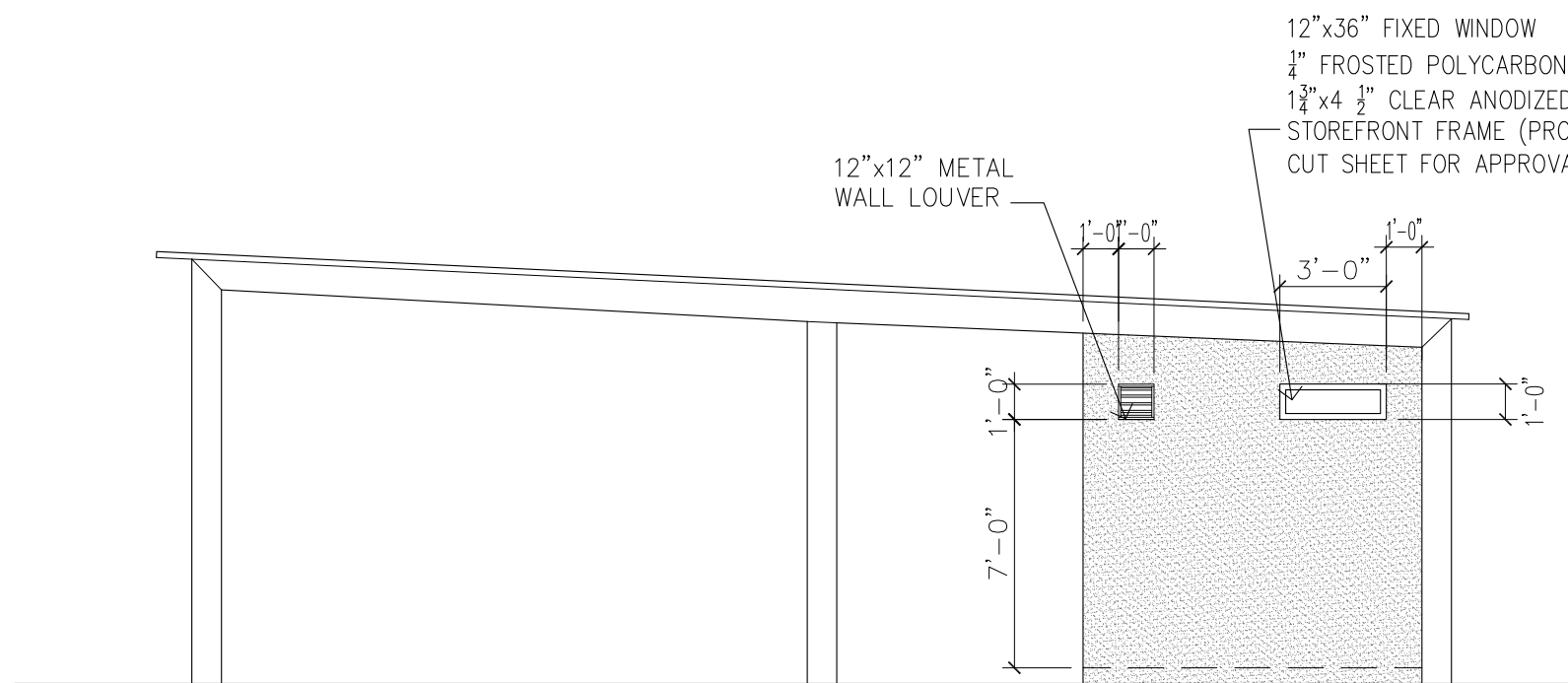
1 SECTION DETAIL  
SCALE: 1-1/2" = 1'-0"



2 VENT DETAIL  
SCALE: 1-1/2" = 1'-0"



3 SECTION DETAIL  
SCALE: 1-1/2" = 1'-0"



EAST ELEVATION  
SCALE: 3/16" = 1'-0"

REVISIONS		
ISSUED	DATE	DESCRIPTION

WILSON + COMPANY, INC.  
4401 Mashhead Street  
Albuquerque, NM 87109  
t 505.348.4000 www.wilsonco.com

design office  
landscape planning urbanism

DESIGN OFFICE  
1300 Lusa Street, Suite 24  
Santa Fe, NM 87505  
t 505.993.1415  
www.do-designoffice.com

STATE OF NEW MEXICO  
REGISTERED ARCHITECT  
MICHAEL J. WILSON  
No. 63387  
(1-2018)

SANTA FE COUNTY  
62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

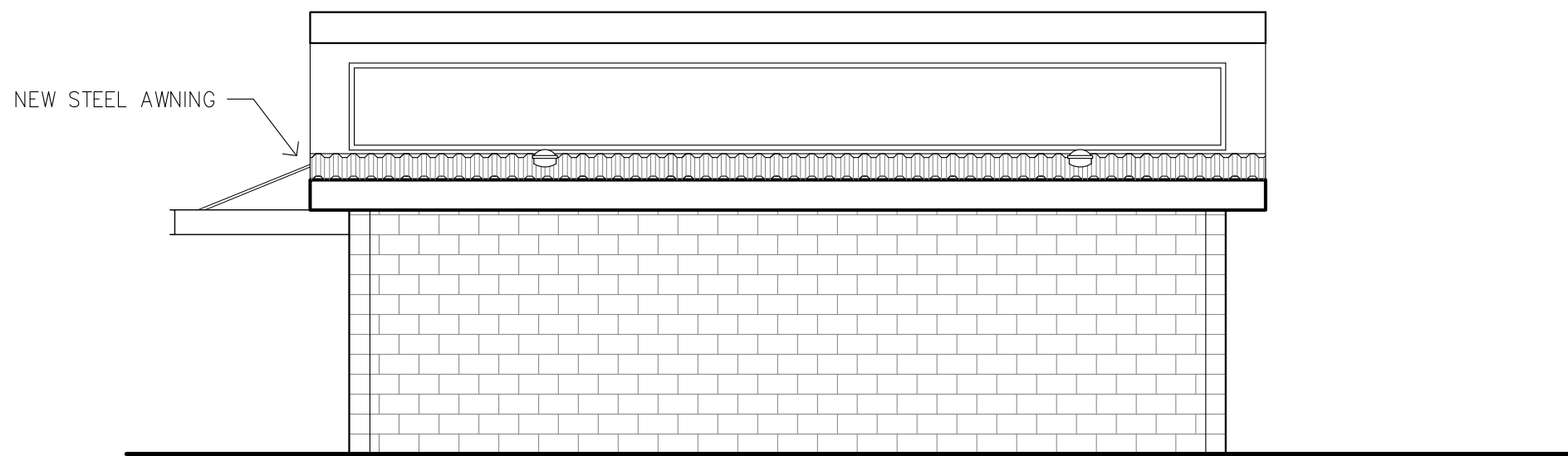
DRAWN BY  
MK

DATE  
NOVEMBER 30, 2018

SHEET TITLE  
SMALL PICNIC  
SHELTER

SHEET NUMBER  
A2-02

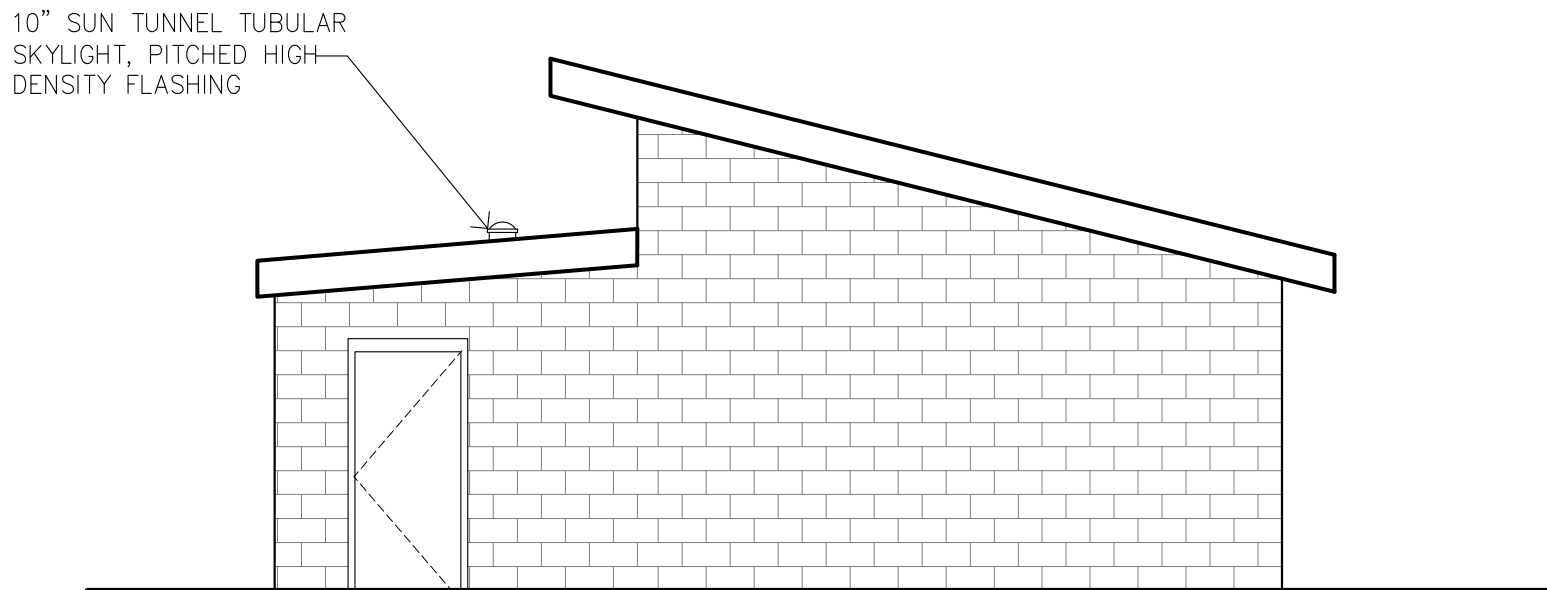




NO CHANGES THIS ELEVATION,  
EXCEPT NOTED

## EAST ELEVATION

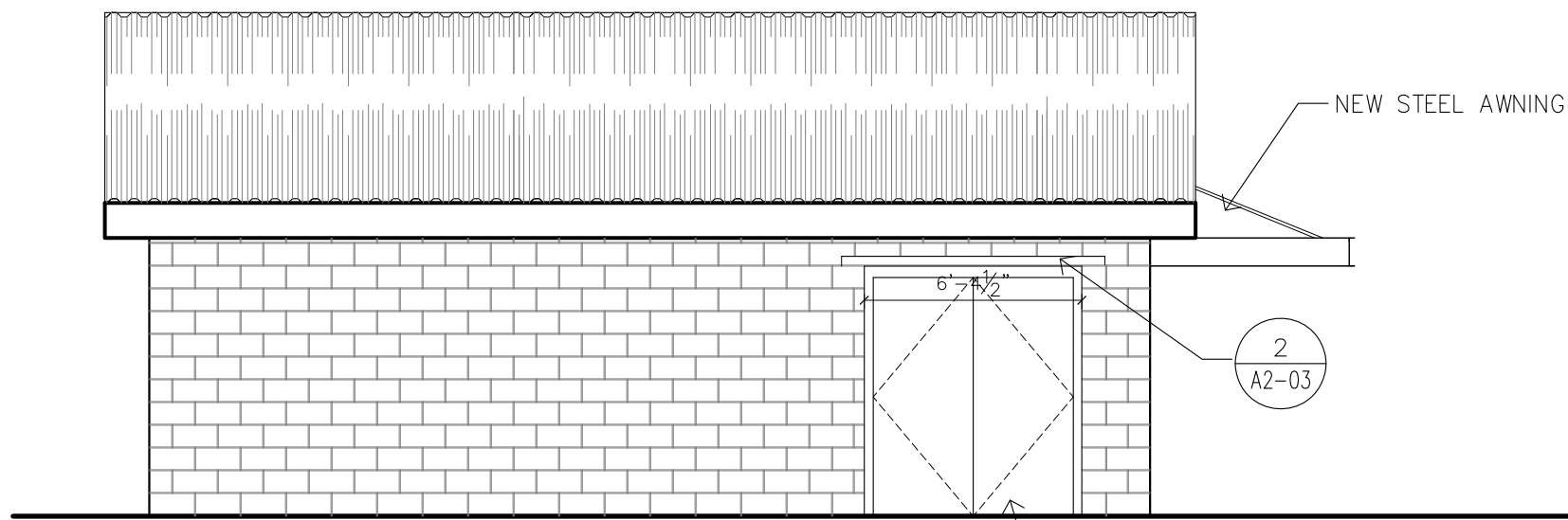
SCALE: 3/16" = 1'-0"



NO CHANGES THIS ELEVATION,  
EXCEPT NOTED

## NORTH ELEVATION

SCALE: 3/16" = 1'-0"

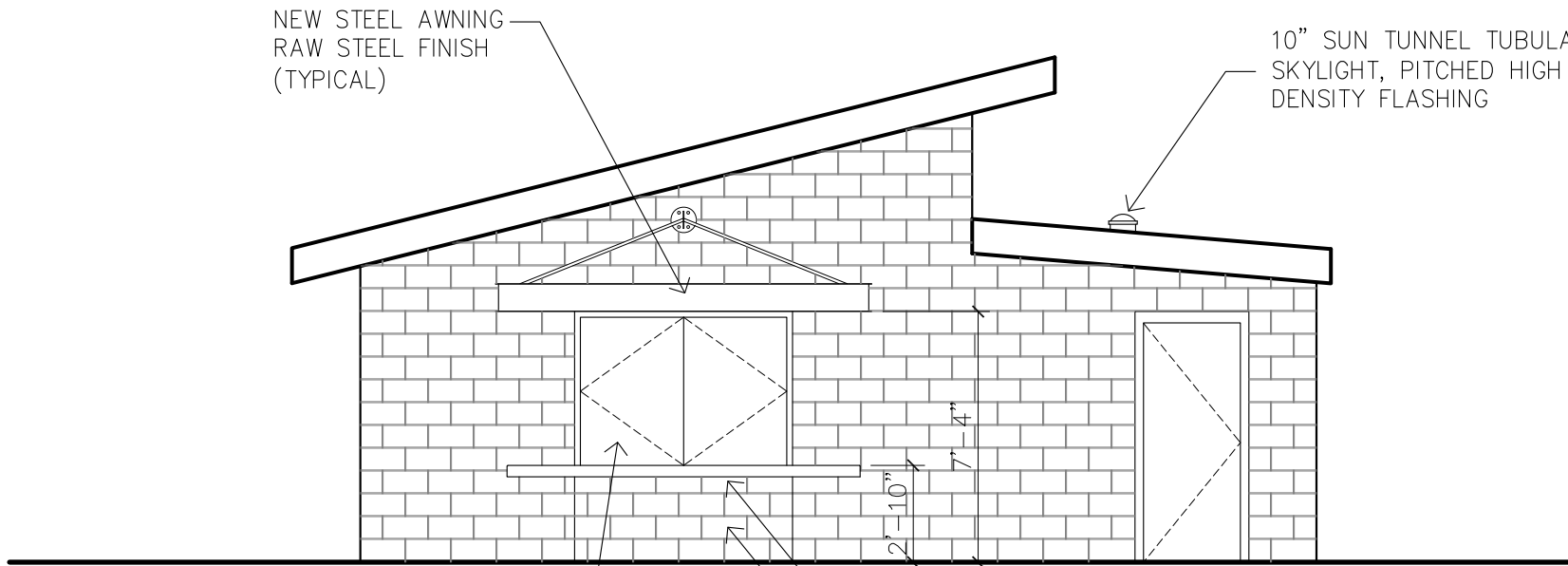


RELOCATE EXISTING DOOR, FRAMES,  
THRESHOLD AND SCREEN DOORS FROM  
SOUTH ELEVATION

PAINT AND FINISH WALL, AS REQUIRED IN A  
PROFESSIONAL AND WORKMAN LIKE  
MANNER, TO MATCH EXISTING BUILDING

## WEST ELEVATION

SCALE: 3/16" = 1'-0"

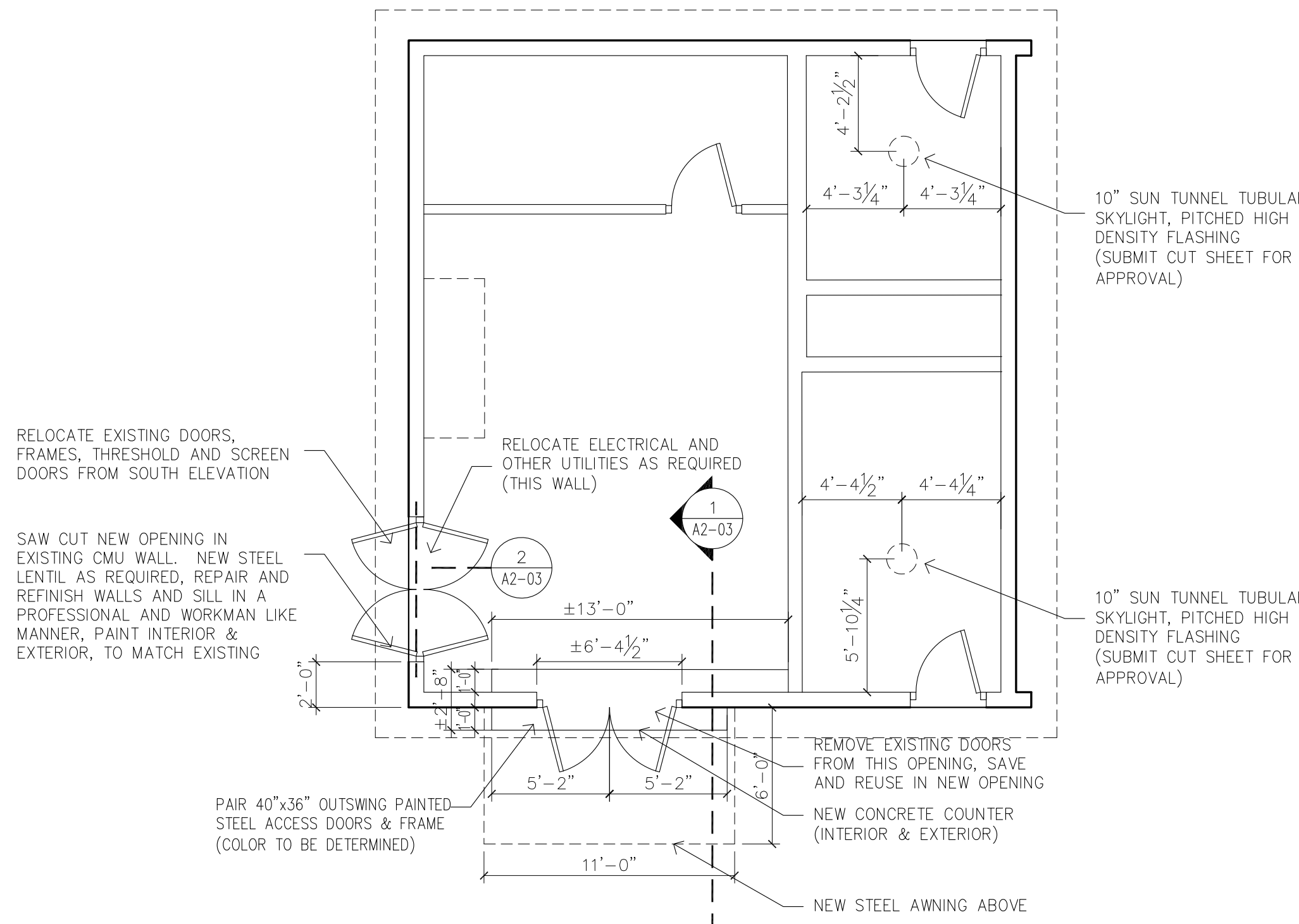


PAIR 40"x36" OUTSWING, 18 GAGE, STEEL  
ACCESS DOORS & FRAME, PAINTED FINISH,  
WEATHERSTRIP, ASTRIGAL, NO THRESHOLD,  
PROVIDE INTERIOR SLIDE BOLTS TOP &  
BOTTOM, (ACCESSIBLE FROM INTERIOR OF  
BUILDING) (PROVIDE CUT SHEETS FOR  
APPROVAL)

1254 TRIMCO, CHROME PLATED, WALL STOP  
AND HOLDER EACH DOOR (OR SIMILAR)

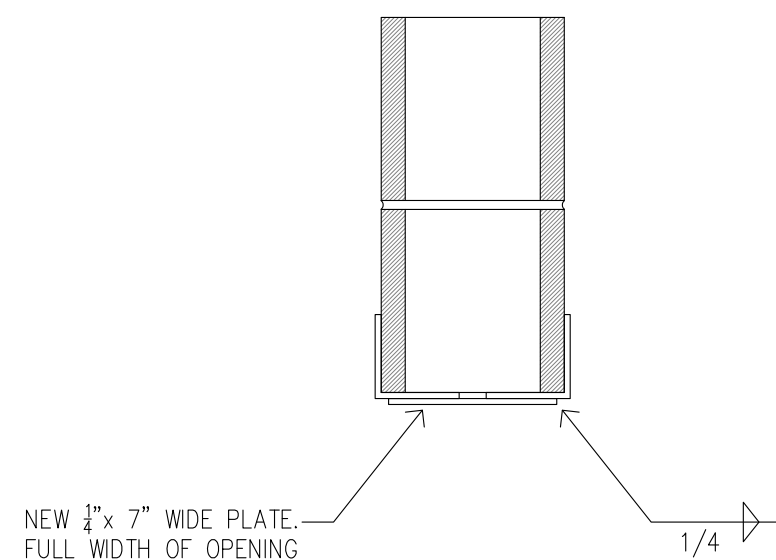
## SOUTH ELEVATION

SCALE: 3/16" = 1'-0"



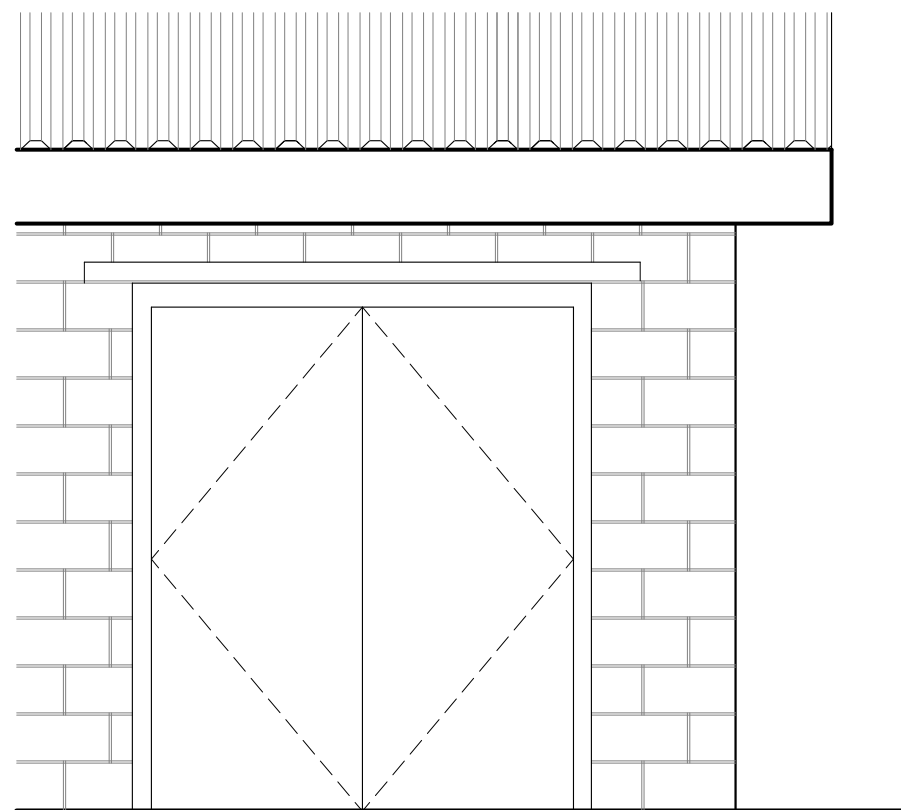
## PLAN

SCALE: 3/16" = 1'-0"



## 2 HEADER @ NEW OPENING

SCALE: 1 1/2" = 1'-0"



## HEADER @ NEW OPENING

SCALE: 3/8" = 1'-0"

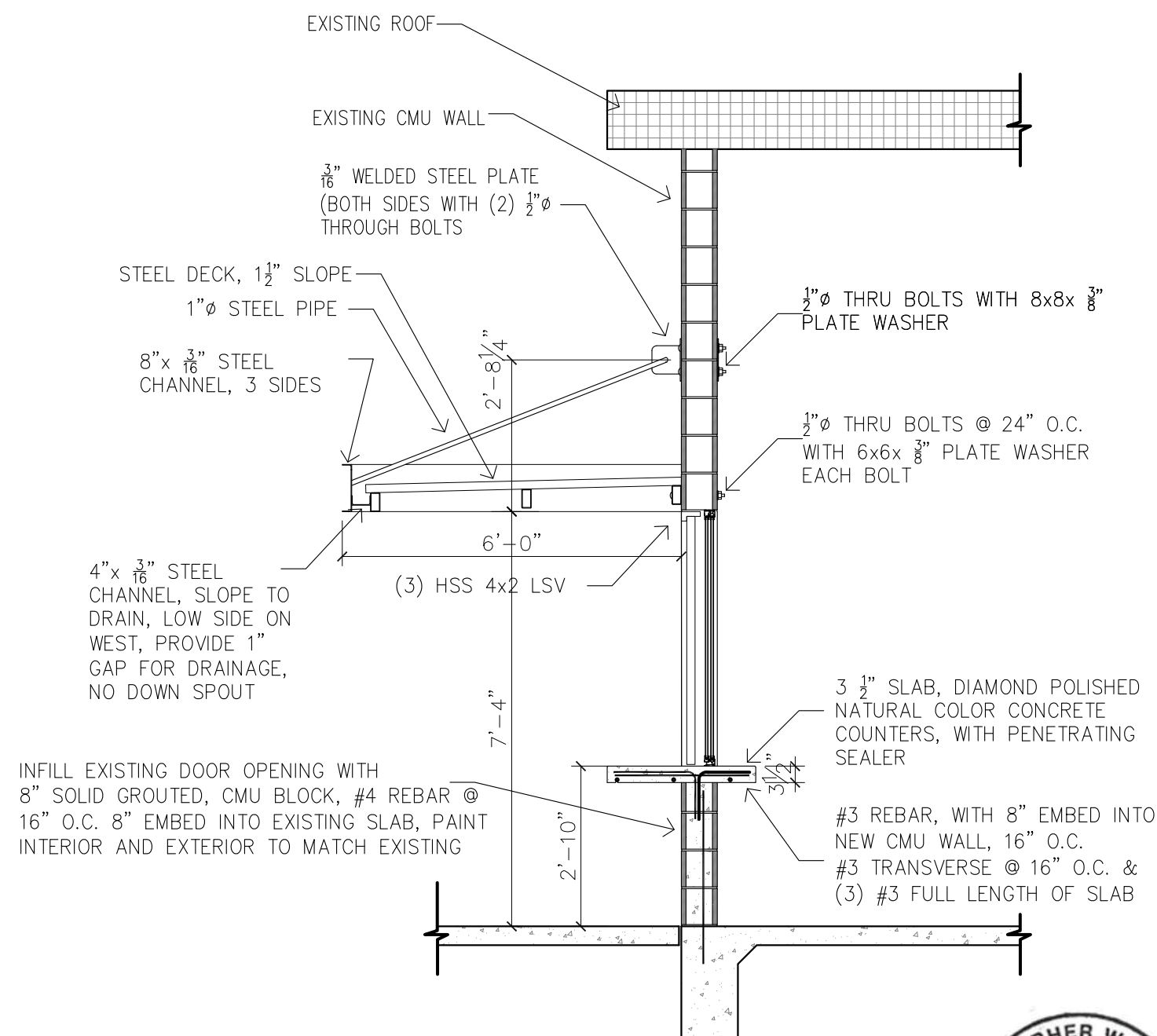
THIS PROCEDURE IS FOR CONSTRUCTION A NEW 6'-0" WIDE  
OPENING IN AN 8" CMU WALL, WHICH IS APPROX. 7'-4" HIGH

1. ROUT OUT THE GROUT OF THE HORIZONTAL JOINT OF  
THE EXISTING MASONRY AT THE TOP OF THE PROPOSED  
OPENING, GOING 8" BEYOND THE OPENING. PLACE STEEL  
L3-1/2" x 3-1/2" x 1/2" ANGLE ON ONE SIDE. ROUT OUT  
AND PLACE THE ANGLE ON THE OTHER SIDE.

2. AFTER BOTH ANGLES HAVE BEEN PLACED, CUT OUT THE  
OPENING BELOW, MAKING SURE THE ANGLE IS TO EXTEND 8"  
BEYOND BOTH SIDES.

3. TO FINISH, GROUT THE HOLLOW UNITS EACH SIDE OF  
THE OPENING.

4. WELD A 7" FACE PLATE, AS SHOWN TO THE BOTTOM  
SIDES OF THE ANGLES.



## 1 WALL SECTION

SCALE: 3/8" = 1'-0"

### REVISIONS

ISSUED DATE DESCRIPTION

# POJOAQUE VALLEY RECREATION COMPLEX

design office  
landscape planning urbanism



SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY MK DATE NOVEMBER 30, 2018

SHEET TITLE

CONCESSIONS  
BUILDING-  
RENOVATION PLAN

SHEET NUMBER

# A2-03

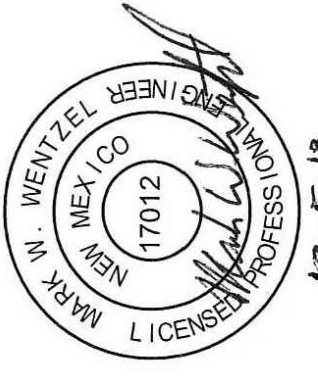


SYMBOL LEGEND - POWER PLANS	
SYMBOL	DESCRIPTION
	RECEPTACLE, NEMA 5-20R SIMPLEX UNLESS OTHERWISE INDICATED, SEE PLANS FOR MOUNTING HEIGHT, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS
	RECEPTACLE FOR CLOCK OUTLET, NEMA 5-20R SIMPLEX UNLESS OTHERWISE INDICATED, MOUNT AT 72" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS
	RECEPTACLE, NEMA 5-20A DUPLEX UNLESS OTHERWISE INDICATED, MOUNT AT 18" AFF, UNLESS OTHERWISE INDICATED, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS
	RECEPTACLE, NEMA 5-20A DUPLEX UNLESS OTHERWISE INDICATED, MOUNT AT 4" ABOVE COUNTER-TOP TO CENTER OF DEVICE WHEN COUNTER HAS NO SPLASH BLOCK OR MOUNT AT 4" ABOVE SPLASH BLOCK CENTER OF DEVICE WHEN COUNTER HAS SPLASH BLOCK, COORDINATE EXACT LOCATION AND HEIGHT OF OUTLET WITH ARCHITECTURAL PLANS
	RECEPTACLE, WITH GFCI PROTECTION, NEMA 5-20R DUPLEX UNLESS OTHERWISE INDICATED
	RECEPTACLE, WITH GFCI PROTECTION MOUNTED IN WEATHERPROOF-IN-USE HOUSING, NEMA 5-20R DUPLEX UNLESS OTHERWISE INDICATED
	RECEPTACLE, SWITCHED, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, CEILING MOUNTED, NEMA 5-20A DUPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, EMERGENCY POWER, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, HOSPITAL GRADE, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, HOSPITAL GRADE, EMERGENCY POWER, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, CEILING MOUNTED, NEMA 5-20R QUADRAPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, NEMA 5-20R QUADRAPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, EMERGENCY POWER, NEMA 5-20R QUADRAPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, HOSPITAL GRADE, NEMA 5-20R QUADRAPLEX, UNLESS OTHERWISE INDICATED
	RECEPTACLE, 250V/2P/4W FOR DRYER (NEMA TYPE 14-30R) OR RANGE (NEMA TYPE 14-50R), SEE PLANS FOR RATING
	RECEPTACLE, SPECIAL PURPOSE, SEE PLANS FOR NEMA TYPE OR RATING
	RECEPTACLE, SPECIAL PURPOSE, WITH EMERGENCY POWER SEE PLANS FOR NEMA TYPE OR RATING
	RECEPTACLE, FLOOR MOUNTED, NEMA 5-20R DUPLEX UNLESS OTHERWISE INDICATED
	RECEPTACLE, FLOOR MOUNTED, NEMA 5-20R QUADRAPLEX UNLESS OTHERWISE INDICATED
	MULTI-OUTLET RECEPTACLE STRIP, NEMA 5-20R DUPLEX UNLESS OTHERWISE INDICATED, SEE PLANS FOR OUTLET SPACING AND MOUNTING HEIGHT
	MULTI-OUTLET STRIP, TYPE RJ-45 VOICE DATA OUTLETS, UNLESS OTHERWISE INDICATED AND RECEPTABLES, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED, SEE PLANS FOR OUTLET SPACING AND MOUNTING HEIGHT
	COMBINATION FLOOR MOUNTED TYPE RJ-45 VOICE/DATA OUTLET, UNLESS OTHERWISE INDICATED AND RECEPTACLE, NEMA 5-20R DUPLEX, UNLESS OTHERWISE INDICATED
	COMBINATION FLOOR MOUNTED TYPE RJ-45 VOICE/DATA OUTLET, UNLESS OTHERWISE INDICATED AND RECEPTACLE, NEMA 5-20R QUADRAPLEX, UNLESS OTHERWISE INDICATED
	JUNCTION BOX, FLUSH MOUNTED IN FINISHED SPACES OR OTHERWISE SURFACE MOUNTED, MINIMUM BOX VOLUME SHALL BE 21 CUBIC INCHES (344 CC)
	JUNCTION BOX, FLOOR MOUNTED
	JUNCTION BOX, WALL MOUNTED
	HUMIDISTAT, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED
	THERMOSTAT, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED
	PUSH BUTTON, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, SEE PLANS FOR FURTHER DETAILS
	RACEWAY STUB, INDICATE LOCATION AND DIMENSION ON RECORD DRAWINGS
	DISCONNECT SWITCH, FUSED, MOUNT AT MAXIMUM OF 66" AFF TO CENTER OF OPERABLE HANDLE OR ACCESSIBLE ABOVE FINISHED CEILING
	DISCONNECT SWITCH, NON-FUSED, MOUNT AT MAXIMUM OF 66" AFF TO CENTER OF OPERABLE HANDLE OR ACCESSIBLE ABOVE FINISHED CEILING
	COMBINATION MOTOR STARTER WITHOUT DISCONNECT SWITCH, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF PANEL OR ACCESSIBLE ABOVE FINISHED CEILING
	COMBINATION MOTOR STARTER WITH DISCONNECT SWITCH, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF PANEL OR ACCESSIBLE ABOVE FINISHED CEILING
	MOTOR CONNECTION WITH HORSEPOWER (HP) INDICATED
	CONDUCTOR AND RACEWAY (CR) SCHEDULE INDICATOR, SEE ONE-LINE DIAGRAM
	HOME RUN WITH CIRCUIT NUMBERS, CONDUCTOR AND RACEWAY SCHEDULE TO BE CR# 002/2, UNLESS OTHERWISE INDICATED, SEE ONE-LINE DIAGRAM FOR CR SCHEDULE
	CABLE TRAY OR LADDER RACK, POWER OR SPECIAL SYSTEMS, SEE PLANS FOR DETAILS
	CABINET OR ENCLOSURE WITH HINGED DOOR AND KEYED LOCK FOR SPECIAL SYSTEMS, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF PANEL
	LIGHTING CONTROL OR DIMMING PANEL, SEE PANEL SCHEDULES FOR DETAILS, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF PANEL
	PANELBOARD OR DISTRIBUTION BOARD, SURFACE MOUNTED, MOUNT AT MAXIMUM OF 66" AFF TO CENTER OF HIGHEST OPERABLE HANDLE
	PANELBOARD, FLUSH MOUNTED, MOUNT AT MAXIMUM OF 66" AFF TO CENTER OF HIGHEST OPERABLE HANDLE
	DISTRIBUTION BOARD OR SWITCHBOARD, FREE-STANDING, FLOOR MOUNTED
	METER IN CABINET OR PANEL FOR ELECTRICAL UTILITY, SEE ONE-LINE DIAGRAM, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF ENCLOSURE, MOUNT WITHIN 48" MEASURED HORIZONTALLY TO MAIN SERVICE DISCONNECT SWITCH EXCEPT WITH UNDERGROUND RACEWAYS BETWEEN THEM
	GROUND OR EARTH CONNECTION, SEE ONE-LINE DIAGRAM
	PULL BOX, SEE PLANS FOR SIZE AND TYPE
	TRANSFORMER, SEE SITE PLANS OR TRANSFORMER SCHEDULES FOR SIZE AND TYPE
	POINT OF NEW CONNECTION TO EXISTING
	TELEPHONE RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
	COMPUTER DATA RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
	TELEVISION RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
	CLOSED CIRCUIT TELEVISION RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
	SOUND SYSTEM RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS

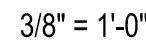
	INTERCOM OR PAGING RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
	NEW WORK
	CONDUIT CAP
	GROUND, PHASE, SWITCHED, NEUTRAL, ISOLATED GROUND
	NURSE CALL RACEWAY, SEE PLANS FOR SIZE AND OTHER DETAILS
SYMBOL LEGEND - SPECIAL SYSTEMS	
SYMBOL	DESCRIPTION
	DATA OUTLET, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), MOUNT AT 18" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END MEASURED PULL STRING, SUBSTITUTE 1" CONDUIT WHEN MORE THAN 3 CABLES OR 1.25" CONDUIT WHEN MORE THAN 6 CABLES ARE INDICATED, PROVIDE OUTLET BOX APPROPRIATE FOR CONDUIT SIZE, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	TELEPHONE OUTLET, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), MOUNT AT 18" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END MEASURED PULL STRING, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	TELEPHONE/DATA OUTLET, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), MOUNT AT 18" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END MEASURED PULL STRING, SUBSTITUTE 1" CONDUIT WHEN MORE THAN 3 CABLES OR 1.25" CONDUIT WHEN MORE THAN 6 CABLES ARE INDICATED, PROVIDE OUTLET BOX APPROPRIATE FOR CONDUIT SIZE, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	WALL TELEPHONE OUTLET, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	WALL TELEPHONE OUTLET, FIREMAN'S TELEPHONE, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	DATA OUTLET, FLOOR MOUNTED, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), PROVIDE 1" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, SUBSTITUTE 1.25" CONDUIT WHEN MORE THAN 3 CABLES OR 1.5" CONDUIT WHEN MORE THAN 6 CABLES ARE INDICATED, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	TELEPHONE OUTLET, FLOOR MOUNTED, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), PROVIDE 1" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, SUBSTITUTE 1.25" CONDUIT WHEN MORE THAN 3 CABLES OR 1.5" CONDUIT WHEN MORE THAN 6 CABLES ARE INDICATED, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	TELEPHONE/DATA OUTLET, FLOOR MOUNTED, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), PROVIDE 1" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, SUBSTITUTE 1.25" CONDUIT WHEN MORE THAN 3 CABLES OR 1.5" CONDUIT WHEN MORE THAN 6 CABLES ARE INDICATED, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	WIRELESS ACCESS DATA POINT OR CEILING MOUNTED DATA OUTLET, WHERE X INDICATES NUMBER OF CABLES OR OUTLETS REQUIRED IF MORE THAN ONE (1), WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE CATEGORY 5E PLENUM-RATED CABLING, UNLESS OTHERWISE INDICATED
	TELEPHONE TERMINAL BOARD (TB), PROVIDE 3/4" THICK PLYWOOD, FIRE TREATED AND PAINTED ON BOTH SIDES, MOUNT ON WALL, AS SHOWN ON PLANS, PROVIDE 3" WIDE x 6" LONG x 1/4" THICK COPPER GROUNDING BUSBAR WITH 6 AWG GROUNDING CONDUCTOR CONNECTED TO THE NEAREST BUILDING STEEL, PLYWOOD SHALL BE 4" x 4" UNLESS OTHERWISE INDICATED ON PLANS, SEE VOICE/DATA RISER DETAIL ON PLANS FOR FURTHER INFORMATION
	TELEVISION OUTLET, WALL MOUNTED, MOUNT AT 72" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 3/4" CONDUIT STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH PLASTIC BUSHINGS AT EACH END AND MEASURED PULL STRING, WHEN CABLING IS INSTALLED CONTRACTOR SHALL PROVIDE RG-6 CABLING, UNLESS OTHERWISE INDICATED
	SECURITY ACCESS AND CONTROL VIDEO CAMERA AND LENS, MOUNT AS SHOWN ON PLANS
	SECURITY ACCESS AND CONTROL CAMERA AND LENS WITH PTZ, MOUNT AS SHOWN ON PLANS
	SECURITY ACCESS AND CONTROL CARD READER, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS, PROVIDE 2-GANG BOX WITH 1-GANG PLASTER RING
	SECURITY ACCESS AND CONTROL DOOR CONTACT OR CONTACT INDICATOR, MOUNT IN DOOR FRAME
	SECURITY ACCESS AND CONTROL KEY PAD READER COMBINATION, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS, PROVIDE 2-GANG BOX WITH 1-GANG PLASTER RING
	SECURITY ACCESS AND CONTROL, MHO, MOUNT ON WALL BEHIND DOOR LEAF, PROVIDE 2-GANG BOX WITH 1-GANG PLASTER RING, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS
	SECURITY ACCESS AND CONTROL, RTE PUSH BUTTON OR REMOTE DOOR RELEASE, MOUNT AT 46" AFF TO CENTER OF DEVICE, UNLESS OTHERWISE INDICATED, PROVIDE 2-GANG BOX WITH 1-GANG PLASTER RING, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS
	MICROPHONE INPUT, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS, PROVIDE 1-GANG BOX
	SPEAKER SWITCH, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS, PROVIDE 1-GANG BOX
	VOLUME CONTROL, COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS, PROVIDE 1-GANG BOX
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	SECURITY ACCESS CONTROL PANEL
	AUDIO VISUAL SYSTEM CONTROL PANEL

SYMBOL LEGEND - LIGHTING PLANS	
SYMBOL	DESCRIPTION
	MONO-POINT FLUSH MOUNTED OR RECESSED LUMINAIRE (DOWNLIGHT), SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	MONO-POINT PENDANT MOUNTED LUMINAIRE (DOWNLIGHT), SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	1' WIDE RECESSED OR FLUSH MOUNTED LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	1' WIDE SURFACE OR WALL MOUNTED SOUNCE LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	2' x 2' RECESSED LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	2' x 2' SURFACE LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	2' x 4' SURFACE MOUNTED LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	2' x 4' RECESSED LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, UPPERCASE LETTER INDICATES FIXTURE SCHEDULE DESIGNATION, LOWER CASE LETTER INDICATES SWITCHING ASSIGNMENT
	WALL PACK LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS
	POLE MOUNTED LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS, LUMINAIRE AND POLE
	MONO-POINT SURFACE OR RECESSED EMERGENCY LUMINAIRE (DOWNLIGHT), SEE FIXTURE SCHEDULE FOR DETAILS
	1' WIDE SURFACE, RECESSED OR WALL MOUNTED EMERGENCY LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS
	2' x 2' SURFACE OR RECESSED EMERGENCY LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS
	2' x 4' SURFACE OR RECESSED EMERGENCY LUMINAIRE, SEE FIXTURE SCHEDULE FOR DETAILS
	TRACK LIGHTING
	EMERGENCY LIGHT WITH DUAL HEADS AND BATTERY, SURFACE OR FLUSH MOUNTED, SEE FIXTURE SCHEDULE FOR DETAILS, MOUNT AT 84" AFF TO CENTER UNLESS OTHERWISE INDICATED
	EXIT LIGHT, CEILING OR WALL MOUNTED, ARROWS INDICATE DIRECTIONAL ARROW ON LUMINAIRE AND SHADED AREAS INDICATE FACE OF EXIT LIGHT, SEE FIXTURE SCHEDULE FOR DETAILS
	COMBINATION EXIT AND EMERGENCY LIGHT, CEILING OR WALL MOUNTED, ARROWS INDICATE DIRECTIONAL ARROW ON LUMINAIRE AND SHADED AREAS INDICATE FACE OF EXIT LIGHT, SEE FIXTURE SCHEDULE FOR DETAILS
	JUNCTION BOX ABOVE FINISHED CEILING WITH FLEXIBLE RACEWAY WHIPS TO LUMINAIRES
	SWITCH, SINGLE POLE, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, DOUBLE POLE, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, 3-WAY, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, 4-WAY, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, TIMER OPERATED, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, SINGLE POLE DIMMER, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, 3-WAY DIMMER, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, KEY OPERATED, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, MOTOR RATED FOR DISCONNECTING MEANS, COORDINATE TYPE AND MOUNTING PER PLANS
	SWITCH, OCCUPANCY SENSOR, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, PILOT LIGHT, MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	SWITCH, THERMAL (MOTOR), MOUNT AT 46" AFF TO CENTER OF DEVICE UNLESS OTHERWISE INDICATED
	OCCUPANCY SENSOR, CEILING MOUNTED, COORDINATE LOCATION WITH ARCHITECTURAL PLANS AND OTHER TRADES
	OCCUPANCY SENSOR, WALL MOUNTED, MOUNT AT 6" BFC TO CENTER OF DEVICE, COORDINATE LOCATION WITH ARCHITECTURAL PLANS AND OTHER TRADES
	PHOTOCELL, MOUNT FACING THE NORTH WHERE POSSIBLE, SEE DETAIL PLANS FOR WIRING
	TIME CLOCK, MOUNT AT MAXIMUM OF 66" AFF TO TOP OF ENCLOSURE, SEE DETAIL PLANS FOR WIRING

ABBREVIATIONS AND DEFINITIONS			
TERM	DESCRIPTION	TERM	DESCRIPTION
A	AMPERES OR AMPS (ALSO I)	MAX	MAXIMUM
ABBR	ABBREVIATION	MCA	MINIMUM CIRCUIT AMPS
ADA	AMERICANS WITH DISABILITY ACT	MCB	MAIN CIRCUIT BREAKER
AFF	ABOVE FINISHED FLOOR	MCP	MOTOR CIRCUIT PROTECTION
AFG	ABOVE FINISHED GRADE	MEP	MECHANICAL ELECTRICAL PLUMBING
AHJ	AUTHORITY HAVING JURISDICTION	MH	MAN OR MAINTENANCE HOLE
ALT	ALTERNATE	MHO	MAGNETIC HOLD OPEN
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MIN	MINIMUM
ATS	AUTOMATIC TRANSFER SWITCH	MLO	MAIN LUGS ONLY
AWG	AMERICAN WIRE GAUGE	MOCP	MAXIMUM OVER-CURRENT PROTECTION
BD	BOARD	MTS	MANUAL TRANSFER SWITCH
BDF	BUILDING DISTRIBUTION FRAME	NEC	NATIONAL ELECTRICAL CODE
BFC	BELOW FINISHED GRADE	NECA	NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION
BLDG	BUILDING	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CAT	CATEGORY	NESC	NATIONAL ELECTRICAL SAFETY CODE
CATV	COMMUNITY ANTENNA TELEVISION (CABLE TELEVISION)	NFC	NATIONAL FIRE CODE
CCTV	CLOSED CIRCUIT TELEVISION	NFPA	NATIONAL FIRE PREVENTION ASSOCIATION
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	NIC	NOT IN CONTRACT
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED	NRTL	NATIONALLY RECOGNIZED TESTING LABORATORY
CMU	CONCRETE MASONRY UNIT	NTS	NOT TO SCALE
CO	CONVENIENCE OUTLET (RECEPTACLE)	OC	ON CENTER
CONT	CONTINUOUS	OCPD	OVER-CURRENT PROTECTIVE DEVICE
CT	CURRENT TRANSFORMER	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CTR	COUNTER	OFOI	OWNER FURNISHED, OWNER INSTALLED
DEMO	DEMOLITION	OSHHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
DET	DETAIL	PB	PULL BOX
DIV	DIVISION	PBX	PRIVATE BRANCH EXCHANGE (PHONE SWITCH)
DIM	DIMENSION	POE	POWER OVER ETHERNET
DPDT	DOUBLE-POLE, DOUBLE THROW	PROVIDE	FURNISH, INSTALL AND CONNECT READY FUNCTIONAL USE BY OWNER
DPST	DOUBLE-POLE, SINGLE THROW	PSMH	PULSE-START METAL HALIDE
DWG	DRAWING	PT	POTENTIAL TRANSFORMER
ELEC	ELECTRICAL	PAN, TILT AND ZOOM VIDEO CAMERA	PAN, TILT AND ZOOM VIDEO CAMERA
EMI	ELECTROMAGNETIC INTERFERENCE	PVC	POLYVINYL CHLORIDE
EMT	ELECTRICAL METALLIC TUBING	RCP	REFLECTED CEILING PLAN
ENCL	ENCLOSURE	REV	REVISION
ENT	ELECTRICAL NON-METALLIC TUBING	RM	ROOM
EPO	EMERGENCY, POWER OFF	RMC	RIGID METALLIC CONDUIT
EQP	EQUIPMENT	RNC	RIGID NON-METALLIC (PVC) CONDUIT
EXT	EXTERIOR	RPM	REVOLUTIONS PER MINUTE
FACP	FIRE ALARM CONTROL PANEL	RTE	REQUEST TO EXIT
FLA	FULL-LOAD AMPS	SCA	SHORT CIRCUIT AMPS
FMC	FLEXIBLE METAL CONDUIT	SD	SMOKE DAMPER
FSD	FIRE SMOKE DAMPER (OR SFD)	SF	SQUARE FEET
FURNISH	SUPPLY AND DELIVER TO OWNER AT THE LOCATION OF INSTALLATION	SHALL	DENOTES A REQUIRED MEANS PRACTICE, PROCEDURE, OR METHOD
FVNR	FULL-VOLTAGE, NON-REVERSING	SHOULD	DENOTES A RECOMMENDED MEANS, PRACTICE, PROCEDURE, OR METHOD
GFCI	GROUND FAULT CIRCUIT INTERRUPTER (ALSO GFI)	SPEC(S)	SPECIFICATION(S)
HAND	HAND HOLE	SPDT	SINGLE POLE, DOUBLE THROW
HID	HIGH INTENSITY DISCHARGE	SPST	SINGLE POLE, SINGLE THROW
HOA	HAND-OFF-AUTOMATIC	STP	SHIELDED TWISTED PAIR
HPS	HIGH PRESSURE SODIUM	TGB	TELECOMMUNICATIONS GROUNDED BUS
HV	HIGH VOLTAGE	TO	TELECOMMUNICATIONS OUTLET
HVAC	HEATING, VENTILATION AND AIR CONDITIONING	TR	TELECOMMUNICATIONS ROOM
IBC	INTERNATIONAL BUILDING CODE	TTR	TELEPHONE TERMINAL BOARD
IDC	INSULATION DISPLACEMENT CONNECTOR	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
IDF	INTERMEDIATE DISTRIBUTION FRAME	TYP	TYPICAL
IMC	INTERMEDIATE METALLIC CONDUIT	UL	UNDERWRITERS LABORATORIES
INSTALL	MOUNT AND CONNECT EQUIPMENT AND ASSOCIATED MATERIALS READY FOR FULLY FUNCTIONAL USE BY OWNER	UPS	UNINTERRUPTIBLE POWER SUPPLY
INT	INTERIOR	UTILITY SERVICE	TELECOMMUNICATIONS, ELECTRICAL POWER, CATV OR INFRASTRUCTURE SOURCES PROVIDED EXTERNAL TO THE SITE, FACILITY, OR BUILDING
KAIA	KILO-AMPERES INTERRUPTING ASYMMETRICAL	UTP	UNSHIELDED TWISTED PAIR
KVA	KILO-VOLT-AMPERES OR 1000 VOLT-AMPERES	V	VOLTAGE OR VOLTS (ALSO E)
KW	KILOWATTS OR 1000 WATTS	VAV	VARIABLE AIR VOLUME
LAN	LOCAL AREA NETWORK	VFC	VARIABLE FREQUENCY CONTROLLER
LED	LIGHT EMITTING DIODE	VIF	VERIFY IN FIELD
LF	LINEAR FEET	VOIP	VOICE OVER INTERNET PROTOCOL
LFMC	LIQUID-TIGHT FLEXIBLE METAL CONDUIT	WAP	WIRELESS ACCESS POINT
LFNC	LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT	WOW OR COW	WORKSTATION OR COMPUTER ON WHEELS
LPS	LOW PRESSURE SODIUM	XFMR	TRANSFORMER
LRA	LOCKED ROTOR AMPS		
LV	LOW VOLTAGE		


ELECTRICAL GENERAL NOTES		REVISIONS	
A.	ALL ELECTRICAL PLANS, SCHEDULES, DRAWINGS AND SPECIFICATIONS SHALL BE EQUALLY CONSIDERED TO BE PART OF THE CONTRACT DOCUMENTS, WITH NO EXCEPTIONS, EXEMPTIONS OR EXCLUSIONS. THERE SHALL BE NO CONSIDERATION OF PRECEDENCE OR PREFERENCE FOR ANY OF THESE COMPONENTS AS BEING EXCLUSIVE OF THE OTHER AND ALL OF THEM SHALL COMPRISE A COMPLETE SET OF CONTRACT DOCUMENTS. EACH OF THESE COMPONENTS OF THE CONTRACT DOCUMENTS SHALL BEAR EQUAL WEIGHT, INFLUENCE AND CONSIDERATION. IF THERE ARE CONFLICTS BETWEEN ANY OF THESE COMPONENTS OF THE CONTRACT DOCUMENTS, THE MOST STRINGENT SHALL APPLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.	ISSUED	DATE
		DESCRIPTION	
B.	CONTRACTOR SHALL COORDINATE LOCATIONS FOR ALL DEVICES, GEAR AND EQUIPMENT SHOWN WITH ARCHITECTURAL, PLUMBING AND MECHANICAL PLANS PRIOR TO BEGINNING ELECTRICAL ROUGH-IN WORK AND VERIFY FINAL LOCATIONS OF ALL THESE BEFORE STARTING ROUGH-IN WORK. DEVICES, GEAR AND EQUIPMENT MAY BE RELOCATED OR MOVED UP TO TEN (10) FEET IN ANY DIRECTION WITHOUT ADDITIONAL COST TO THE OWNER, WHERE THERE ARE ANY CONCERNS OR QUESTIONS ABOUT COORDINATION OR CLEARANCE PROBLEMS. CONTRACTOR SHALL PREPARE A WRITTEN RECOMMENDATION AND SUBMIT FOR REVIEW AND APPROVAL.	WILSON + COMPANY, INC. 4401 Mainhead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com	Krupnick Studio 1600 Lena Street, Bldg C #26 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com
C.	CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL UTILITY COMPANIES (POWER, GAS, WATER, SEWER, TELEPHONE, CATV, ETC.) BEFORE BEGINNING ANY TRENCHING TO IDENTIFY ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL ALSO LOCATE ALL OTHER UNDERGROUND LINES BEFORE TRENCHING AND SHALL BE RESPONSIBLE FOR REPAIR OF DAMAGE TO ANY OF THESE UNDERGROUND SERVICES OR LINES WITHOUT ANY COST TO THE OWNER.	design office landscape planning urbanism	DESIGN OFFICE 1300 Luisa Street, Suite 24 Santa Fe, NM 87505 t 505.983.1415 www.co-designoffice.com
D.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PROVIDING ALL WORK INDICATED BY THESE DRAWINGS. THIS CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT, SUPPLIES AND MATERIALS AND PERFORMING ALL OPERATIONS INCLUDING CUTTING, CHANNELING, UNDERGROUND TRENCHING, BACKFILL AND TAMPING NECESSARY FOR THE INSTALLATION OF A COMPLETE POWER, LIGHTING AND OTHER SYSTEMS SHOWN ON THESE PLANS. CONTRACTOR SHALL PROVIDE ALL LABOR, PARTS AND MATERIALS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL OPERATING SYSTEM.		12 - 5 - 19
E.	THE CONTRACTOR SHALL PERFORM ALL WORK IN A NEAT AND WORKMAN-LIKE MANNER IN FULL COMPLIANCE WITH ALL PERTINENT CODES, SUCH AS THE NFPA, NEC, ADA AND ALL OTHER APPLICABLE LOCAL, STATE AND NATIONAL CODES CURRENTLY IN EFFECT AS OF THE DATE SHOWN ON THESE PLANS.	SANTA FE COUNTY	62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506
F.	IF THE CONTRACTOR DETECTS ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND ANY ASSOCIATED LEGAL, CODE OR SAFETY REQUIREMENTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE ENGINEER SHALL MODIFY THE CONTRACT DOCUMENTS ACCORDINGLY. IF THE CONTRACTOR PROCEEDS WITH ANY WORK WHICH IS AT VARIANCE WITH ANY KNOWN LEGAL, CODE OR SAFETY REQUIREMENT, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR SUCH WORK AND SHALL CORRECT THE WORK WITHOUT ADDITIONAL COST TO THE OWNER.	POJOAQUE VALLEY RECREATION COMPLEX	
G.	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING. NO CLAIM FOR ADDITIONAL COSTS, CHANGES OR EXTENSIONS OF TIME SHALL BE ALLOWED OR ACCEPTED WITHOUT HAVING GIVEN SUCH PRIOR NOTICE.		
H.	UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL WORK AREAS AND SPACES AND REMOVE ALL FOREIGN MATTER, PAINT, DIRT, GREASE AND UN-USED EQUIPMENT, TOOLS, PARTS AND MATERIAL. CONTRACTOR SHALL ALSO REMOVE ALL LABELS, STICKERS AND PROTECTIVE COVERS FROM ALL LUMINAIRES, EQUIPMENT AND ELECTRICAL GEAR AND REMOVE ALL RUBBISH, DEBRIS, TRASH AND ALL OTHER WASTE MATERIALS ACCUMULATED DURING THE PROCESS OF COMPLETING THE WORK.		
I.	ALL PHASES OF THE ELECTRICAL WORK SHALL BE COORDINATED WITH THE ARCHITECTURAL PLANS. THE OWNER OR OWNER'S REPRESENTATIVE AND OTHER TRADES ON THE JOB, ALL WORK SHALL BE PERFORMED TO CAUSE A MINIMUM OF DISRUPTION AND INCONVENIENCE TO THE OWNER.		
J.	CONTRACTOR SHALL COORDINATE AND VERIFY WIRING REQUIREMENTS FOR ALL EQUIPMENT PRIOR TO ROUGH-IN USING WIRING DIAGRAMS SUPPLIED BY EQUIPMENT VENDORS AND SUPPLIERS. SUCH ROUGH-IN WORK OR WIRING INSTALLED PRIOR TO HAVING THESE WIRING DIAGRAMS SHALL BE CORRECTED AT NO EXPENSE TO THE OWNER. CONTRACTOR SHALL FOLLOW WIRING INSTRUCTIONS GIVEN BY MANUFACTURER.		
K.	MINIMUM RACEWAY TRADE SIZE SHALL BE 0.5" (16 MM) AND MINIMUM CONDUIT TRADE SIZE SHALL BE 0.75" (21 MM), UNLESS OTHERWISE INDICATED. EXCEPT WHERE SURFACE MOUNTED RACEWAYS IS INDICATED, ALL RACEWAY SHALL BE CONCEALED WHEN INSTALLED BELOW 8' AFF. ALL EXPOSED CONDUIT SHALL BE EMT, EXCEPT WHERE EXPOSED TO PHYSICAL DAMAGE RMC OR IMC SHALL BE INSTALLED. ALL UNDERGROUND RACEWAYS SHALL BE SCHEDULE 40 RNC, EXCEPT WHERE EXPOSED TO PHYSICAL DAMAGE SCHEDULE 80 RNC SHALL BE INSTALLED. RMC ELBOWS SHALL BE PROVIDED AT ANY POINT WHERE AN UNDERGROUND RACEWAY PENETRATES THE CONCRETE FLOOR TO PREVENT DAMAGE DURING INSTALLATION. PROVIDE EXPANSION FITTINGS FOR ALL RACEWAYS CROSSING EXPANSION JOINTS.		
L.	ALL RACEWAYS, LUMINAIRES, ENCLOSURES, PANELBOARDS, PULL BOXES AND JUNCTION BOXES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE OR STRUCTURAL MEMBERS. DUCTS, PIPING, CEILING GRIDS OR OTHER MECHANICAL OR ARCHITECTURAL FEATURES SHALL NOT BE USED FOR SUPPORT.		
M.	ALL JOINTS AND SPLICES FOR CONDUCTORS SMALLER THAN #6 AWG SHALL BE MADE USING SOLDERLESS OR TWIST-ON TYPE CONNECTORS LISTED AND APPROVED FOR THE PURPOSE. JOINTS AND SPLICES FOR ALL OTHER CONDUCTOR SIZES SHALL BE MADE USING HIGH COMPRESSION BARREL-TYPE SPLICING DEVICES WITH SHRINK WRAP INSULATION LISTED AND APPROVED FOR THE PURPOSE. ALL SPLICES AND JOINTS SHALL BE MADE IN LISTED AND APPROVED BOXES, ENCLOSURES, GUTTERS OR WIREWAYS AND NO SPLICES OR JOINTS SHALL BE MADE IN RACEWAYS.		
N.	ALL CONDUIT CONNECTIONS SHALL BE MADE USING SLEEVES, UNIONS, COUPLINGS OR CONNECTORS. EMT COUPLINGS AND CONNECTORS SHALL BE STEEL, SET-SCREW OR COMPRESSION TYPE. DIE CAST COUPLINGS AND CONNECTORS SHALL NOT BE USED. COMPRESSION GLAND-TYPE COUPLINGS AND CONNECTORS SHALL BE USED FOR EMT INSTALLED IN DAMP OR WET LOCATIONS.		
O.	TYPES NM, NMC OR NMS (ROMEX CABLE) SHALL NOT BE USED OR PERMITTED WITHOUT HAVING SPECIFIC WRITTEN APPROVAL TO DO SO. TYPE MC MAY BE PERMITTED TO BE INSTALLED FROM THE LAST JUNCTION BOX TO EACH BRANCH OUTLET UPON, APPROVAL FROM THE ENGINEER.		
P.	PROPERLY IDENTIFY ALL NEW PANELBOARDS, DISTRIBUTION BOARDS, DISCONNECT SWITCHES, TRANSFER SWITCHES, SWITCHBOARDS AND OTHER DEVICES, GEAR AND EQUIPMENT WITH LAMINATED LABELS, AS REQUIRED BY SPECIFICATIONS. PROVIDE TYPEWRITTEN SCHEDULES FOR ALL NEW PANELBOARDS, DISTRIBUTION BOARDS AND SWITCHBOARDS AND UPDATE SCHEDULES IN EXISTING GEAR WITH NEW TYPEWRITTEN SCHEDULES.		
Q.	ALL NEW AND EXISTING SMOKE DETECTORS WITHIN THE WORK AREA SHALL BE SEALED OR "BAGGED" FOR PROTECTION FROM CONTAMINATION UNTIL ALL WORK IS COMPLETED. SMOKE DETECTORS THAT ARE NOT PROTECTED AND ARE DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.		
R.	WHERE THERE ARE DISCREPANCIES BETWEEN THE ELECTRICAL AND ARCHITECTURAL PLANS AND DRAWINGS SHOWING ELEVATIONS OR LOCATIONS OF DEVICES, FIXTURES OR EQUIPMENT, THE LOCATION OR ELEVATION AS SHOWN ON THE ARCHITECTURAL PLANS AND DRAWINGS SHALL PREVAIL. NOTIFY THE ENGINEER WHEN THESE DISCREPANCIES ARE DISCOVERED.		
S.	MECHANICAL EQUIPMENT, SUCH AS HVAC UNITS, AND MECHANICAL DEVICES, SUCH AS THERMOSTATS, ARE SHOWN ON BOTH THE ELECTRICAL AND MECHANICAL PLANS AND DRAWINGS, AND THE LOCATIONS AS SHOWN ON THE MECHANICAL PLANS AND DRAWINGS SHALL PREVAIL, WHEN THERE ARE DISCREPANCIES ARE BETWEEN THE TWO.		
T.	RACEWAYS AND JUNCTION BOXES FOR THERMOSTATS ARE PART OF THIS WORK BUT THE DEVICES AND WIRING FOR THESE DEVICES SHALL BE INSTALLED BY OTHERS. CONTRACTOR SHALL COORDINATE LOCATION OF THESE DEVICES WITH MECHANICAL PLANS. REFER TO THE ABOVE NOTE REGARDING LOCATIONS OF MECHANICAL EQUIPMENT AND DEVICES.		
DRAWN BY PS / CH		DATE	NOVEMBER 30, 2018
SHEET TITLE		LEGEND, SYMBOLS, AND ABBREVIATIONS	
SHEET NUMBER		E-01	



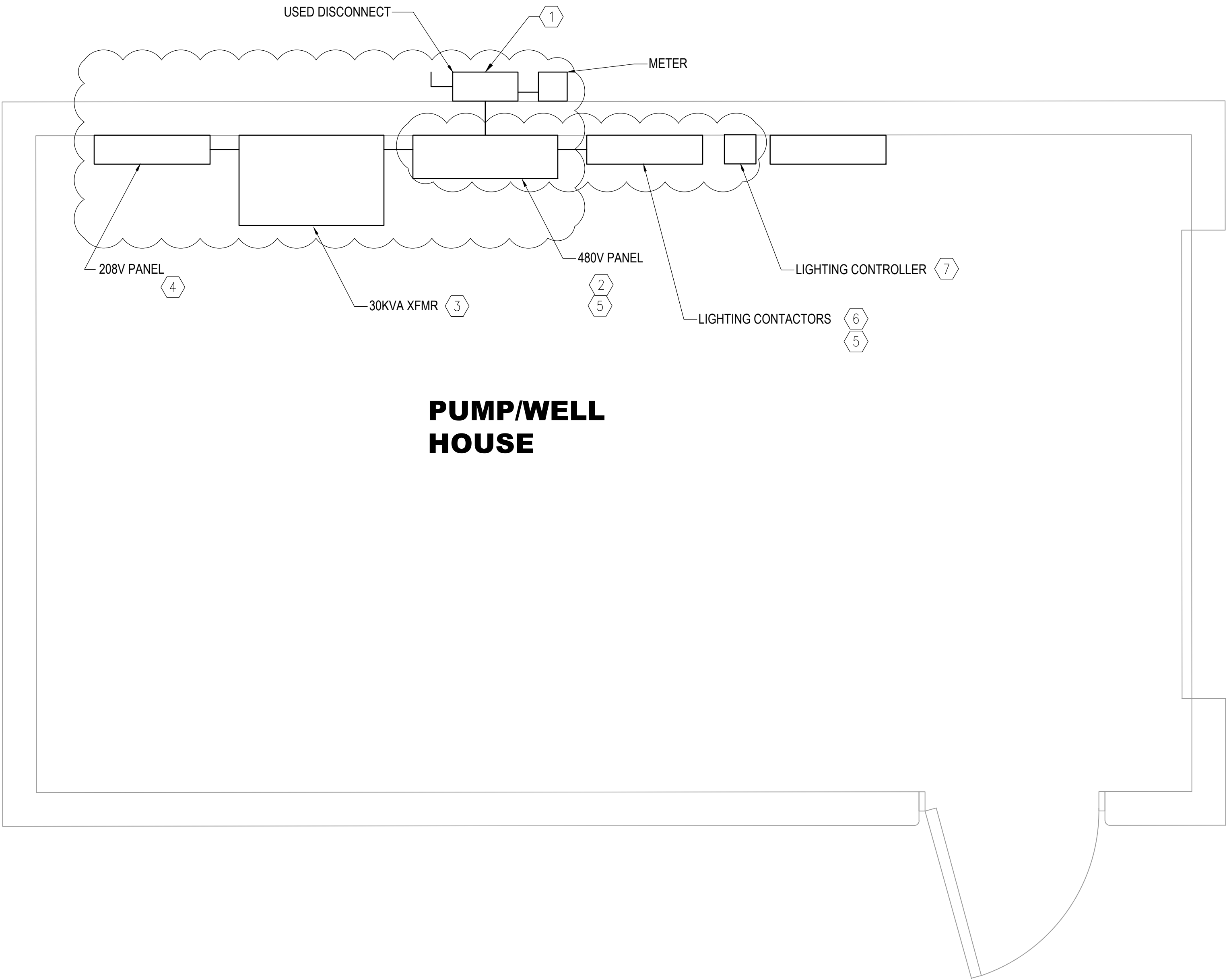


## ENTS

16. INSTALL (3) #10 AND (1) #10 CU G AWG.
17. INSTALL (3) #8 AND (1) #10 CU G AWG.
18. INSTALL (3) #6 AND (1) #8 CU G AWG.
19. NOT USED.
19. INSTALL (1) 2" SCHEDULE 40 PVC CONDUIT AT 24" BELOW GRADE.
20. INSTALL 12"x18" TRAFFIC RATED PULL BOX. CONDUITFROM PULL BOX TO POLE SHALL BE INSTALLED AFTER POLE BASE INSTALLATION.
21. INSTALL (1) 1 1/2" SCHEDULE 40 PVC CONDUIT AT 24" BELOW GRADE FOR FUTURE SECURITY CABLES.

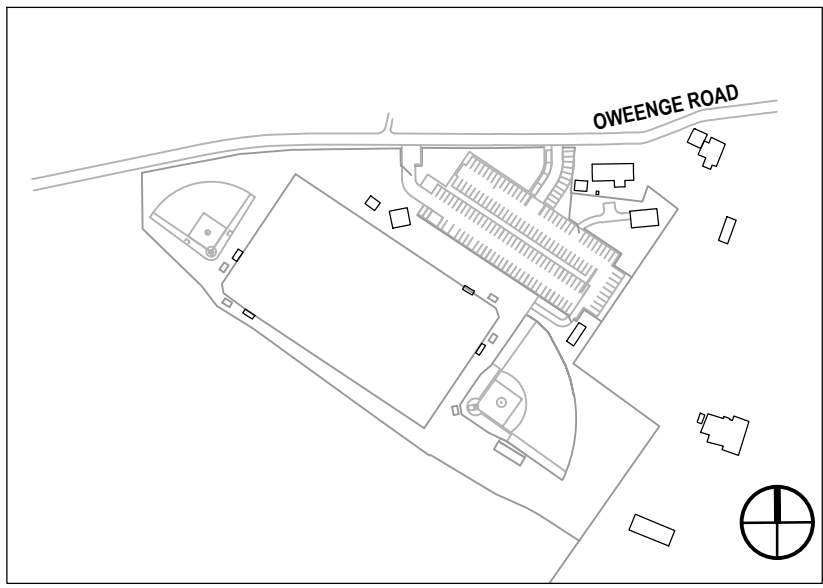
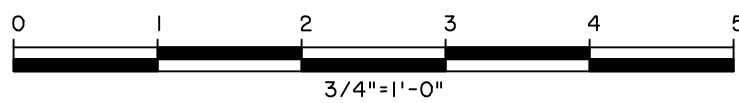
ISSUED		DATE	DESCRIPTION
<div><div><div>POJOAQUE VALLEY RECREATION COMPLEX</div><div>SANTA FE COUNTY</div><div>62 COUNTY ROAD 84 (OWEENGE ROAD) SANTA FE, NEW MEXICO 87506</div></div><div><div><div>design office</div><div>landscape planning urbanism</div><div>DESIGN OFFICE 1900 Luisa street, Suite 24 Santa Fe, NM 87505 t 505.983.1415 www.do-designoffice.com</div></div><div><div></div><div>12 - 5 - 18</div></div><div><div>WILSON + COMPANY, INC. 4401 Masthead Street Albuquerque, NM 87109 t 505.348.4000 www.wilsonco.com</div><div>Krupnick Studio 1600 Lena Street, Bldg C #26 Santa Fe, NM 87505 t 505.918.5427 www.krupnickstudio.com</div></div></div></div>			
DRAWN BY PS / CH		DATE NOVEMBER 30, 2018	
SHEET TITLE ELECTRICAL SITE PLAN			
SHEET NUMBER E-02			





PHASE 1 AND 2 ELECTRICAL REMOVAL PLAN

3/4" = 1'-0"



GENERAL NOTES:

1. IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.

PHASE 1 REMOVAL KEYNOTES

1. REMOVE EXISTING DISCONNECT SWITCH.
2. DISCONNECT CIRCUITS IN EXISTING 480V PANEL AND REMOVE THE CIRCUIT FEEDING THE PRIMARY SIDE OF THE EXISTING TRANSFORMER. REMOVE THE 480V PANEL INTERIOR, TO BE USED AS A SLICE BOX. ALL LIGHTING CONDUCTORS THAT ARE ROUTED THRU THE EXISTING CONTACTOR SHALL BE TAGGED, LABELED TO BE SPLICED AND EXTENDED TO NEW PANEL CIRCUIT BREAKERS. THE NEW 75KVA XFMR WILL BE REFed FROM THE NEW 480V PANEL. CONTRACTOR TO PROVIDE A SCREWED ON SOLID METAL PLATE TO REPLACE EXISTING DOOR. TO BE USED AS A JUNCTION BOX UNTIL PHASE 2.
3. REMOVE 30KVA TRANSFORMER.
4. REMOVE 100A 208/120V PANEL BOARD. TAG AND LABEL ALL TERMINATIONS TO BE RECONNECTED TO NEW PANEL.

PHASE 2 REMOVAL KEYNOTES

5. REMOVE ALL 480V JUNCTION BOX AND DISCONNECT AND REMOVE ALL CIRCUITING TO OLD LIGHTING POLES AND CONTACTOR PANEL.
6. REMOVE OLD LIGHTING CONTACTORS AND BOX.
7. REMOVE OLD LIGHTING CONTROLLER.

POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

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REVISIONS

ISSUED DATE DESCRIPTION

DRAWN BY PS / CH DATE NOVEMBER 30, 2018

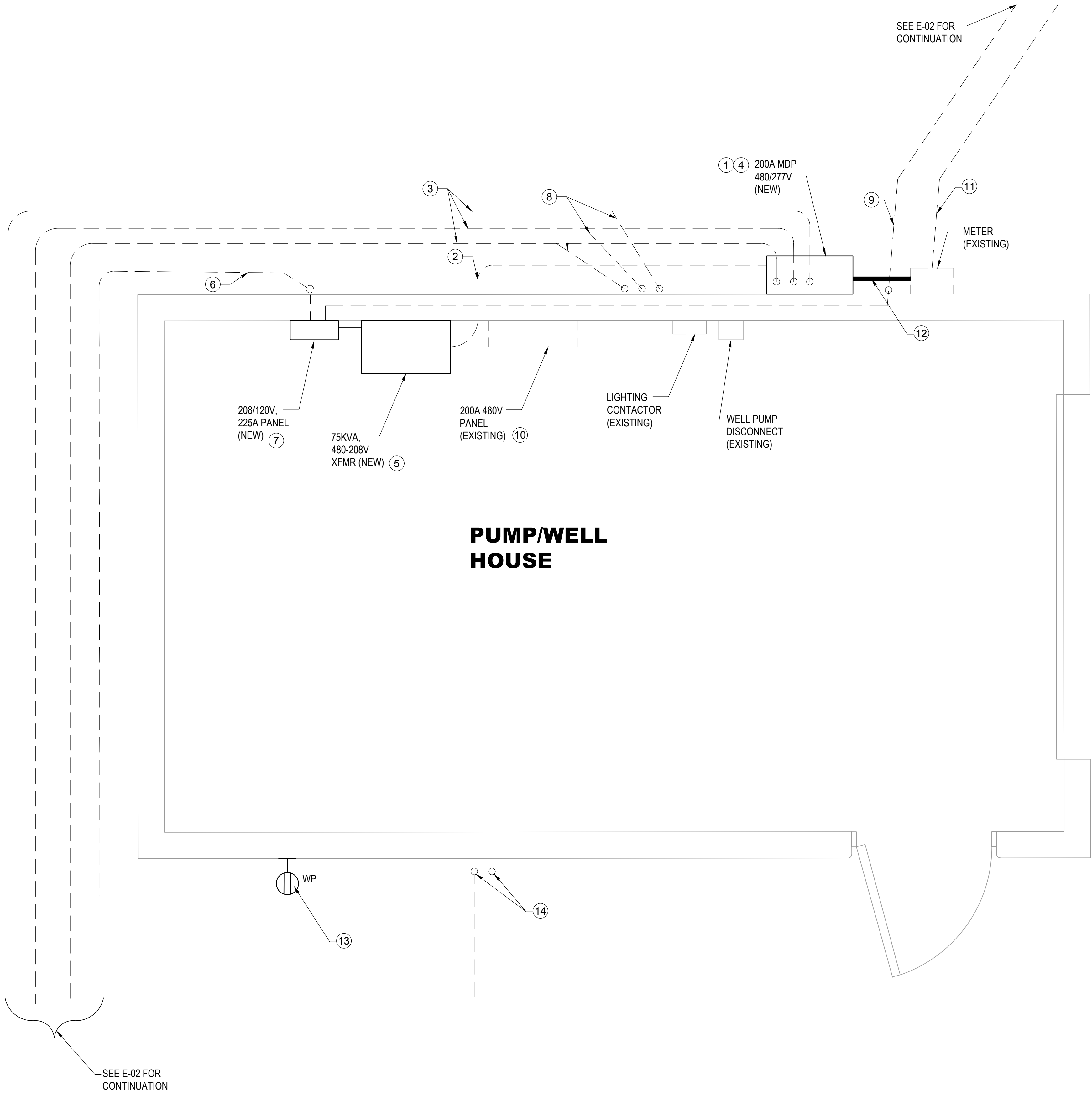
SHEET TITLE

ELECTRICAL  
REMOVAL

SHEET NUMBER

E-03





PHASE 1 ELECTRICAL POWER PLAN

3/4" = 1'-0"

GENERAL NOTES:

- IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.
- REPAIR ANY BUILDING STUCCO AND EXTERIOR DAMAGE DURING REMOVAL PHASE SEE REMOVAL SHEET E-03.
- REFERENCE RISER DIAGRAM SHEET E-05.
- SIZE ALL WIRE PER NEC CODE.

# PHASE 1 KEYNOTES

- INSTALL 200 AMP MAIN CIRCUIT BREAKER SERVICE ENTRANCE RATED, 277/480V, 3P MAIN DIST. PANEL.
- INSTALL 1-1/2" RMC FROM MDP TO 75 KVA XFMR.
- INSTALL 2" SCHEDULE 40 PVC CONDUIT TO LIGHT POLE LOCATIONS. SEE SHEET E-02.
- ATTACH LAMINATED PANEL SCHEDULE, AND ELECTRICAL SITE PLAN TO SIDE OF PANEL DOOR.
- INSTALL 3 PH, 480V, 208/120V 115°C RISE 75KVA XFMR INSIDE PUMP/WELL HOUSE.
- INSTALL 1 1/4" SCHEDULE 40 PVC CONDUIT FROM NEW 208/120V PANEL TO FIRST JUNCTION BOX OUTSIDE BUILDING FOR A/V PANEL LOCATED AT SOFTBALL FIELD DUGOUT. SEE SHEET E-02.
- INSTALL NEW 208/120V 225A MCB, 42 CIRCUIT PANEL BOARD.
- INSTALL (3) 2" SCHEDULE 40 PVC CONDUITS FROM 480V PANEL TO FIRST JUNCTION BOX OUTSIDE BUILDING. SEE SHEET E-02. CONDUIT TO BE INSTALLED AT A MINIMUM OF 24" BELOW GRADE.
- INSTALL 1" SCHEDULE 40 PVC CONDUIT FOR GATE OPENER. SEE SHEET E-02 FOR INFORMATION. CONDUIT TO BE INSTALLED AT A MINIMUM OF 24" BELOW GRADE.
- EXISTING 480V PANEL SHALL HAVE THE INTERIOR REMOVED. BOX TO BE USED TO SPLICE EXISTING LIGHTING CIRCUITS FROM NEW 480V MDP VIA EXISTING LIGHTING CONTACTOR(S). CONTRACTOR TO PROVIDE A SCREWED ON COVER PLATE FOR JUNCTION BOX.
- INSTALL 4" SCHEDULE 40 PVC CONDUIT FOR NEW UNDERGROUND FEED TO THE NEW POLE MOUNTED TRANSFORMER. CONDUIT TO BE INSTALLED AT A MINIMUM OF 24" BELOW GRADE.
- INSTALL 4" RIDGID METAL CONDUIT.
- PROVIDE AND INSTALL NEW CIRCUIT BREAKER, CONDUIT, WIRING AND EXTERIOR GFCI RECEPTACLE WITH IN-USE COVER TO NEW 120/208V PANEL. COORDINATE LOCATION WITH OWNER REPRESENTATIVE.
- INSTALL (2) 1-1/2" SCHEDULE 40 PVC CONDUIT FOR FUTURE SECURITY CAMERAS AT 24" BELOW GRADE. COORDINATE LOCATION FOR CONDUIT STUB-UP LOCATION WITH OWNER REPRESENTATIVE.

REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

design office  
landscape planning urbanism

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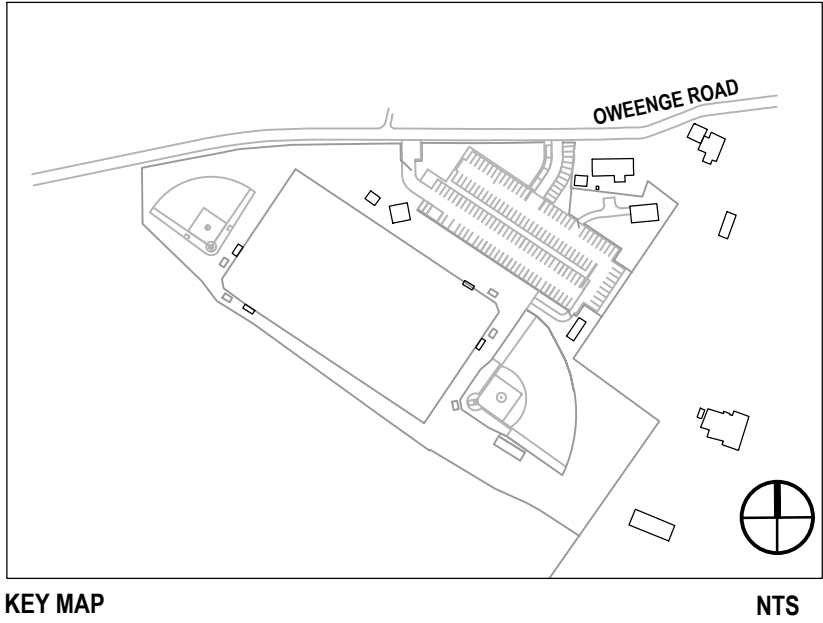


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SHEET TITLE	

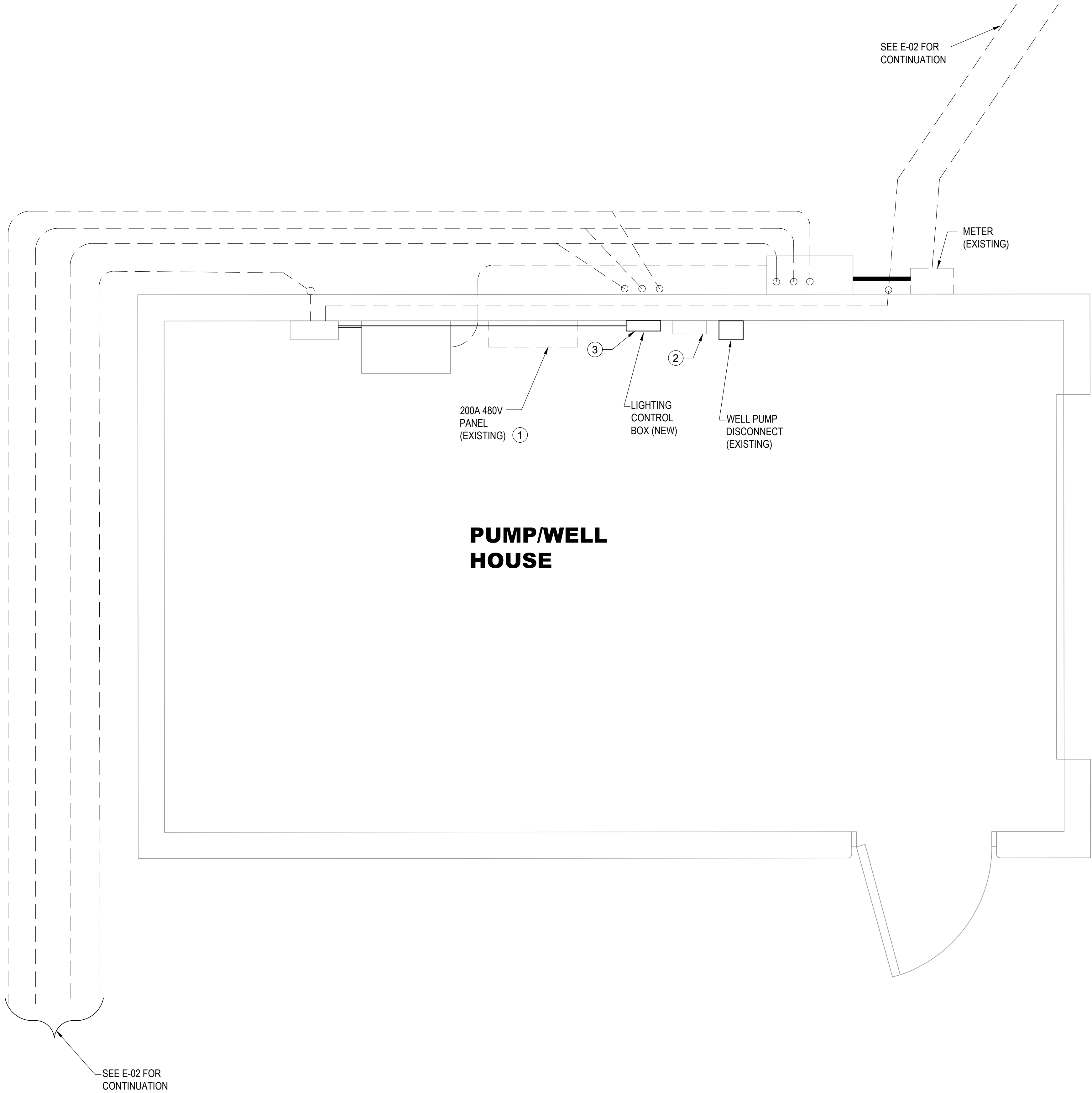
ELECTRICAL  
POWER PLAN

SHEET NUMBER

E-04







PHASE 2 ELECTRICAL POWER PLAN

3/4" = 1'-0"

GENERAL NOTES:

- IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.
- REPAIR ANY BUILDING STUCCO AND EXTERIOR DAMAGE DURING REMOVAL PHASE SEE REMOVAL SHEET E-03.
- REFERENCE RISER DIAGRAM SHEET E-05.
- SIZE ALL WIRE PER NEC CODE.

# PHASE 2 KEYNOTES

- REMOVE 480V EXISTING PANEL.
- REMOVE EXISTING LIGHTING CONTACTOR ENCLOSURE.
- INSTALL 1/2" EMT TO NEW LIGHTING CONTROL BOX FROM NEW 208/120V PANEL.

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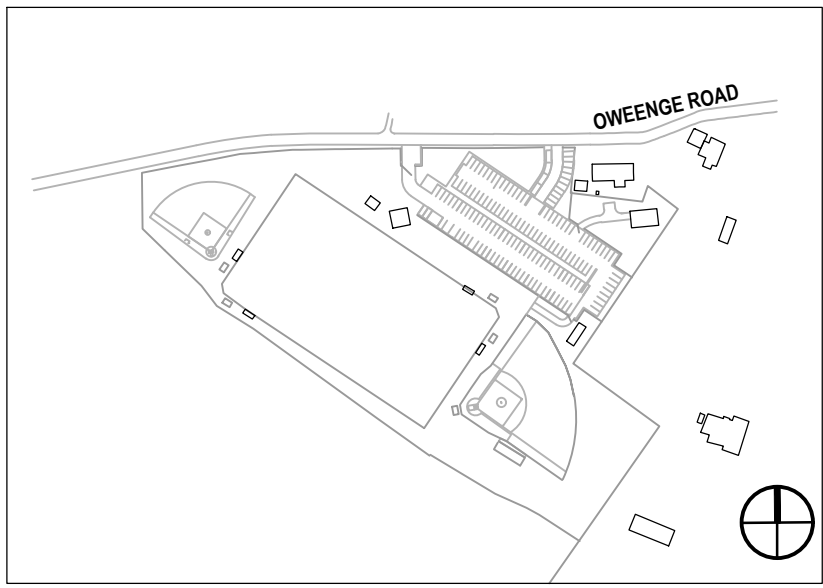
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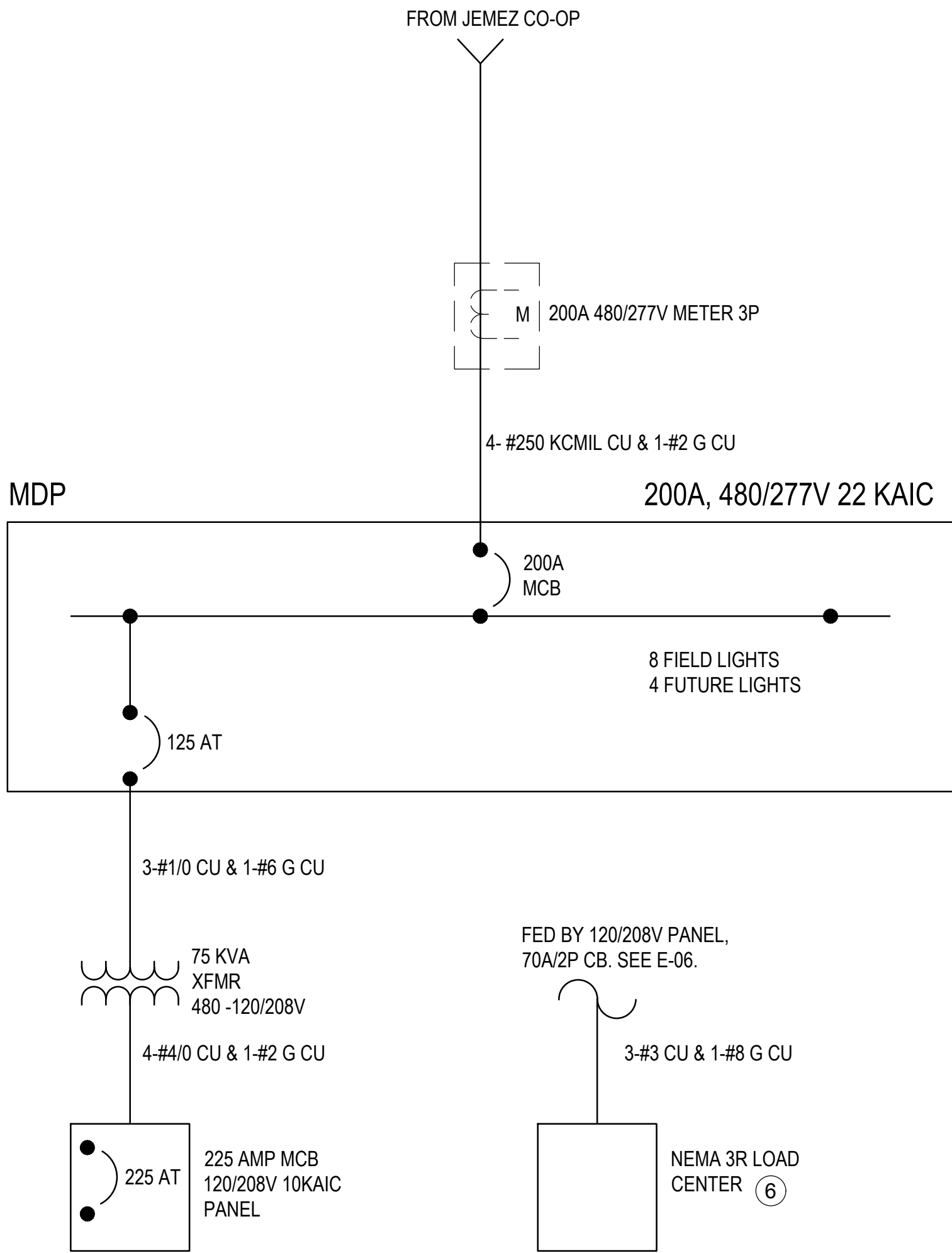
ELECTRICAL  
POWER PLAN

SHEET NUMBER

E-05

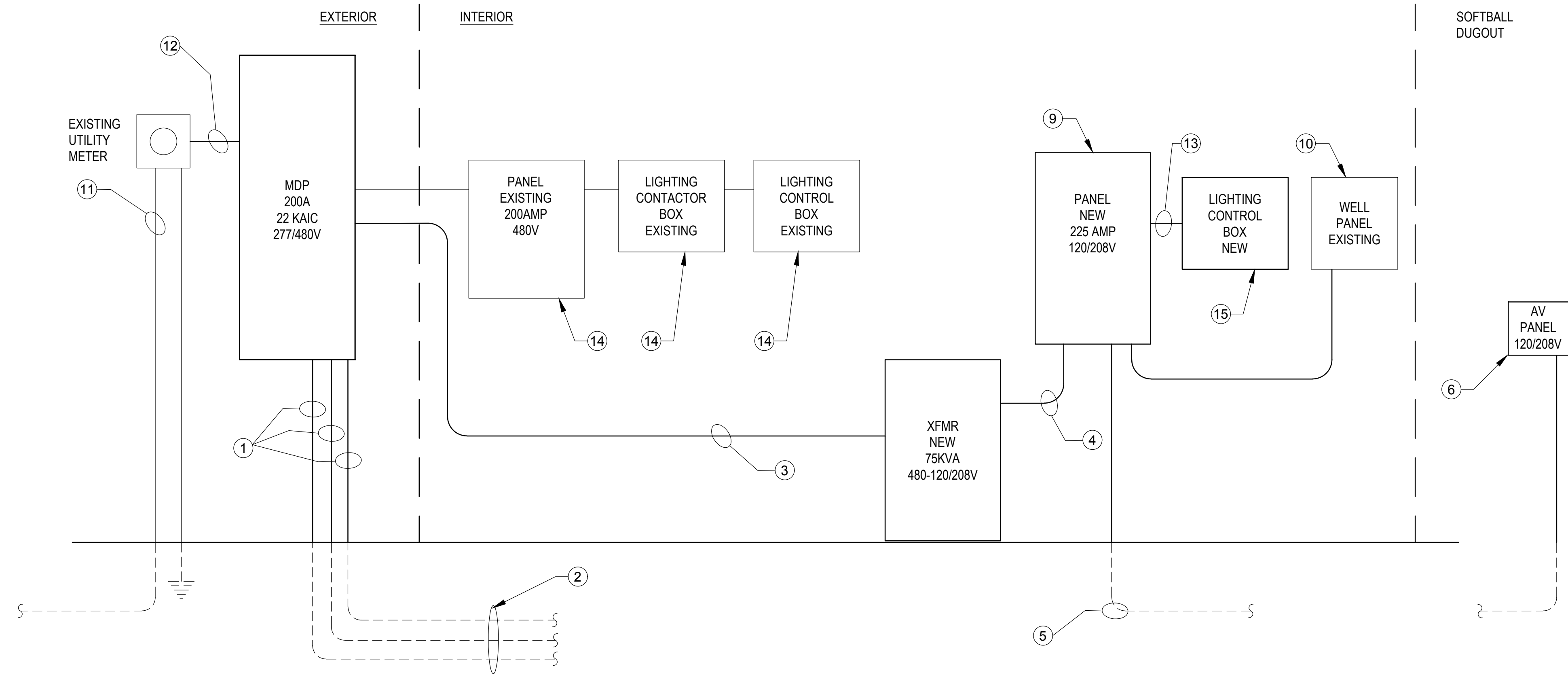






## ONE-LINE DIAGRAM

SCALE: NONE



## RISER DIAGRAM

SCALE: NONE

**Available Fault Current Calculation**

Utility Fault Current  amperes kVA =   
E =   
trans. FLA =

$I = \frac{kVA \times 1000}{E \times 1.732} = \text{trans. FLA}$

$I_{SCA} = \frac{\text{trans. FLA} \times 100}{\text{transformer Z}} =$    %  
 $I_{SCA} = \text{ampere short-circuit current RMS symmetrical.}$   $I_{SCA} =$   amperes

**Point to Point Method**

$\gamma' \text{ factor} = \frac{1.732 \times L \times I}{N \times C \times E \text{ L-N}}$

Length (distance) L =   
(ASC)  $I_{SCA} =$    
# conductors per phase N =   
Phase conductor constant C =  Phase Conductor  kcmil  
Volt Line to Line E L-L =  Volt  
f =   
Neutral conductor constant C =  Neutral Conductor  kcmil  
Volt Line to Neutral E L-N =  Volt  
f =

**Multiplier**

$M = \frac{1}{1 + f}$

Line to Line M =   
Line to Neutral M =

**Fault Current at Service Equipment**

$I_{SCA} \times M =$  fault current at terminals of main disconnect L-L =  amperes  
 $I_{SCA} \times M =$  fault current at terminals of main disconnect L-N =  amperes

### GENERAL NOTES:

- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.
- ALL EQUIPMENT TO BE LABELED IN ACCORDANCE WITH NEC-OSHA STANDARD.
- REFER TO SHEET E-01 FOR ELECTRICAL GENERAL NOTES, SYMBOL LEGEND AND ABBREVIATIONS.
- ALL EQUIPMENT SHALL BE BONDED PER NEC CODE.
- ALL CONDUIT ABOVE GRADE SHALL BE RMC OR EMT.
- GROUNDING ELECTRODE INSTALLATION SHALL BE PER LOCAL, STATE, AND NEC CODE.
- SIZE ALL WIRE PER NEC CODE.

### # PHASE 1 KEYNOTES

- INSTALL 2" RIDGED METAL CONDUIT.
- EACH LIGHTING POLE SHALL HAVE (1) 2" CONDUIT FROM THE NEAREST JUNCTION BOX TO THE LIGHT POLE BASE. MAIN ELECTRICAL ROUTING OF POWER WILL BE GROUPED IN 2" CONDUITS AND SEPARATED TO EACH LIGHT POLE, AS SHOWN ON SHEET E-02.
- INSTALL 1-1/2" CONDUIT TO NEW 75KVA , 480V-208/120V TRANSFORMER.
- INSTALL 2-1/2" LIQUIDTIGHT FLEXIBLE CONDUIT TO NEW 200A PANELBOARD.
- INSTALL 1 1/2" SCHEDULE 40 PVC TO SOFTBALL FIELD DUGOUT FOR A/V OUTLET. SEE ELECTRICAL SITE PLAN E-01 FOR CONTINUATION OF CONDUIT.
- INSTALL NEMA 3R LOAD CENTER WITH INTEGRATED 20/1 BREAKER FEEDING NEMA5-20 GFCI RECEPTACLE AND A 50/1 GFCI BREAKER FEEDING NEMA 14-50R INSIDE THE PANEL. COORDINATE PANEL PLACEMENT WITH OWNER PRIOR TO INSTALLATION.
- NOT USED.
- NOT USED.
- INSTALL NEW 225 AMP MCB 208/120V PANEL. RECONNECT ALL CIRCUITS THAT WERE DISCONNECTED TO NEW PANEL AS SHOWN ON PHASE 1 AND PHASE 2 PANEL SCHEDULES, SHEETS E-07 AND E-08.
- REFEED PUMP CONTROLLER TO NEW 120/208V PANEL.
- INSTALL (1) 4" SCHEDULE 40 PVC CONDUIT FROM NEW POLE MOUNTED TRANSFORMER TO REFEED EXISTING METER.
- INSTALL 4" RIDGID METAL CONDUIT.

### # PHASE 2 KEYNOTES

- INSTALL 1/2" EMT FOR LIGHTING CONTROL POWER.
- REMOVE ELECTRICAL EQUIPMENT.
- INSTALL NEW LIGHTING CONTROL BOX WITH REMOTE CONTROL CAPABILITY VIA CELLULAR SERVICE. TO CONTROL AND SCHEDULE NEW SPORTS FIELD LIGHTING. AIRMESH LIGHTING CONTROLLER IS COMPLETELY WIRELESS TO EACH LIGHT FIXTURE. THERE ARE NO PROVISIONS IN THE CONSTRUCTION PACKAGE FOR CONTROL WIRING TO ANY POLE LIGHTS. IF THIS LIGHTING CONTROLLER IS NOT USED, THEN IT IS THE CONTRACTORS RESPONSIBILITY TO ROUTE ALL CONTROL WIRING NECESSARY FOR A DIFFERENT CONTROLLER.

#### REVISIONS

ISSUED	DATE	DESCRIPTION
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# POJOAQUE VALLEY RECREATION COMPLEX

**design office**  
landscape planning urbanism

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**SANTA FE COUNTY**

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY PS / CH	DATE NOVEMBER 30, 2018
SHEET TITLE	

**ELECTRICAL  
POWER DIAGRAMS**

SHEET NUMBER

# E-06

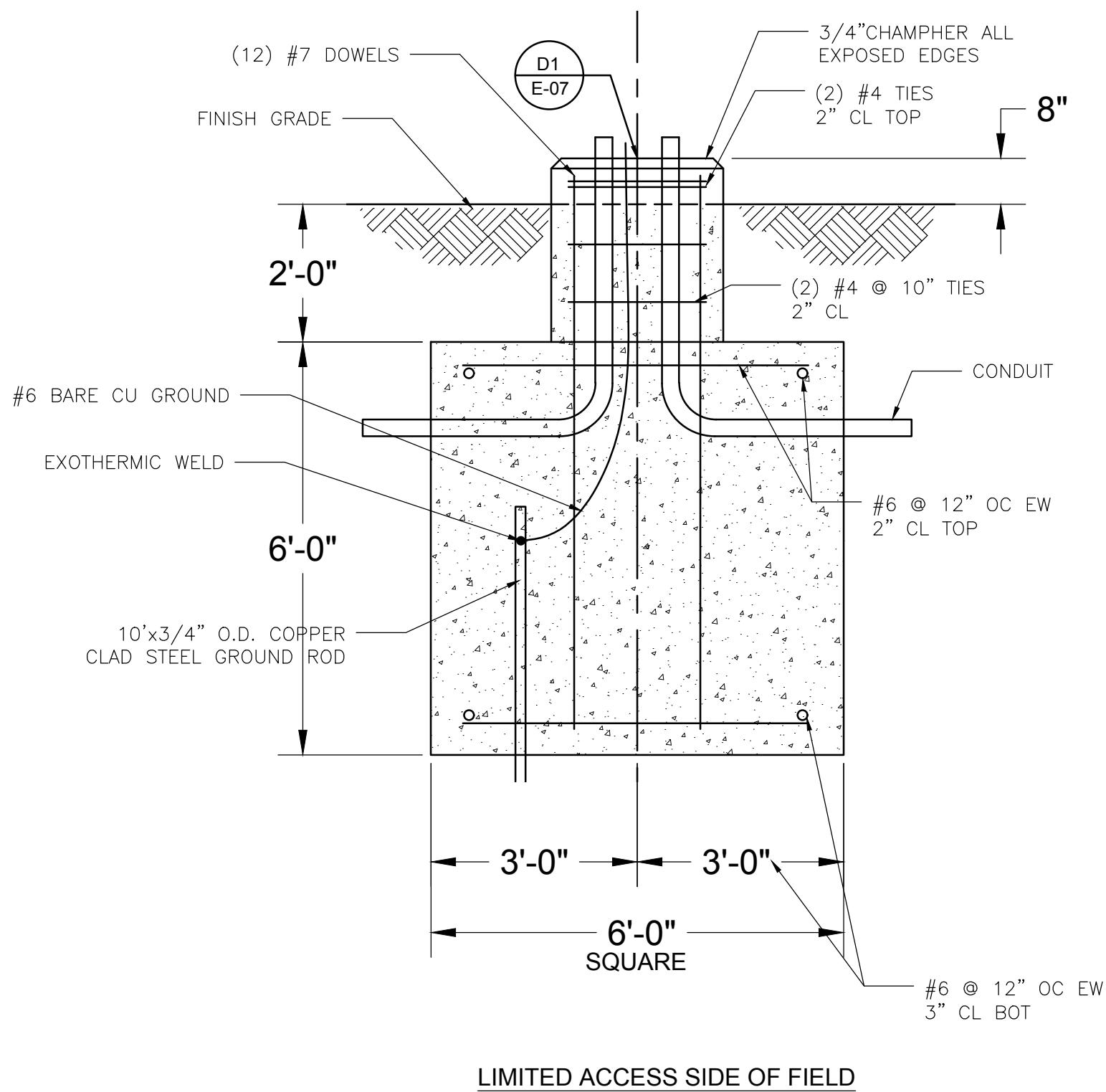


PANELBOARD MDP SCHEDULE (PHASE 1)															
480/277 VOLTS, 3 PHASE, 4 WIRE LOCATION Pojoaque Valley Rec						200 AMPERES EMD = 56 kVA			MAIN CIRCUIT BREAKER ENCLOSURE - NEMA 1			22,000 AIC SURFACE MOUNTED			
DEMAND LOAD	DEMAND FACTOR	CONNECT LOAD Amps	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	CONNECT LOAD Amps	DEMAND FACTOR	DEMAND LOAD			
6.3	1.0	6.3	EXISTING LIGHTING	20/3P	1	A	2	20/3P	EXISTING LIGHTING	6.3	1.0	6.3			
6.3	1.0	6.3			3	B	4			6.3	1.0	6.3			
6.3	1.0	6.3			5	C	6			6.3	1.0	6.3			
6.3	1.0	6.3	EXISTING LIGHTING	20/3P	7	A	8	20/3P	EXISTING LIGHTING	6.3	1.0	6.3			
6.3	1.0	6.3			9	B	10			6.3	1.0	6.3			
6.3	1.0	6.3			11	C	12			6.3	1.0	6.3			
6.3	1.0	6.3	EXISTING LIGHTING	20/3P	13	A	14	20/3P	PHASE 2 LIGHTING SPARE	0.0	1.0	0.0			
6.3	1.0	6.3			15	B	16			0.0	1.0	0.0			
6.3	1.0	6.3			17	C	18			0.0	1.0	0.0			
0.0	1.0	0.0	PHASE 2 LIGHTING SPARE	20/3P	19	A	20	20/3P	PHASE 2 LIGHTING SPARE	0.0	1.0	0.0			
0.0	1.0	0.0			21	B	22			0.0	1.0	0.0			
0.0	1.0	0.0			23	C	24			0.0	1.0	0.0			
0.0	1.0	0.0	PHASE 2 LIGHTING SPARE	20/3P	25	A	26	20/3P	PHASE 2 LIGHTING SPARE	0.0	1.0	0.0			
0.0	1.0	0.0			27	B	28			0.0	1.0	0.0			
0.0	1.0	0.0			29	C	30			0.0	1.0	0.0			
28.3	1.0	28.3	75KVA TRANSFORMER	125/3	31	A	32	20/3P	PHASE 2 LIGHTING SPARE	0.0	1.0	0.0			
35.2	1.0	35.2			33	B	34			0.0	1.0	0.0			
31.8	1.0	31.8			35	C	36			0.0	1.0	0.0			
0.0	1.0	0.0	SPARE	20/3P	37	A	38	20/3P	SPARE	0.0	1.0	0.0			
0.0	1.0	0.0			39	B	40			0.0	1.0	0.0			
0.0	1.0	0.0			41	C	42			0.0	1.0	0.0			
0.0	1.0	0.0													
						A	YES		FEED-THRU LUGS			---			
						B	NO	X	TO ?			---			
						C						---			
47.0	A	47.0			PANEL	59.5	A	59.5	PANEL	12.5	A	12.5			
54.0	B	53.98			CONNECTED	66.5	B	66.5	DEMAND	12.5	B	12.5			
50.5	C	50.5			AMPS	63.0	C	63.0	AMPS	12.5	C	12.5			
EST MAX DEMAND = VOLTS x 1.732 x MAX DEMAND AMPS = 480 x 1.732 x 66 = 56 kVA															
MINIMUM AMPACITY = 1.25 x MAX DEMAND AMPS = 1.25 x 66 = 83 AMPS															

PANELBOARD LA SCHEDULE (PHASE 1)													
208/120 VOLTS, 3 PHASE, 4 WIRE LOCATION - PUMP HOUSE				225 AMPERES EMD = 46 kVA				MAIN CIRCUIT BREAKER ENCLOSURE - NEMA 1				10,000 AIC SURFACE MOUNTED	
DEMAND LOAD	DEMAND FACTOR	CONNECT LOAD								CONNECT LOAD	DEMAND FACTOR	DEMAND LOAD	
13.3	1.0	13.3	CONCESSION STAND (EXISTING)	70/3P	1	A	2	30/3P	TVSS (EXISTING)	8.0	1.0	8.0	
13.3	1.0	13.3			3	B	4			8.0	1.0	8.0	
13.3	1.0	13.3			5	C	6			8.0	1.0	8.0	
16.0	1.0	16.0	PUMP HOUSE RECP (EXISTING)	20	7	A	8	20	NORTH WALL REC/OUTSIDE (EXISTING)	12.0	1.0	12.0	
16.0	1.0	16.0	PUMP HOUSE LIGHTS (EXISTING)	20	9	B	10	30/3P	WELL (EXISTING)	8.0	1.0	8.0	
8.0	1.0	8.0	PUMP HOUSE HEATER (EXISTING)	20/2P	11	C	12			8.0	1.0	8.0	
8.0	1.0	8.0			13	A	14			8.0	1.0	8.0	
12.0	1.0	12.0	MISC (EXISTING)	30/2P	15	B	16	60/2P	PRESS BOX (EXISTING)	24.0	1.0	24.0	
12.0	1.0	12.0			17	C	18			24.0	1.0	24.0	
3.3	1.0	3.3	PHASE 1 ELECTRIC GATE	20	19	A	20	70/2P	PHASE 1 OUTDOOR AV LOAD CENTER	0.0	1.0	0.0	
0.0	1.0	0.0	PHASE 2 LIGHT CONT BOX AIRMESH HUB	20	21	B	22			45.0	1.0	45.0	
0.0	1.0		SPARE	20	23	C	24	20	SPARE		1.0	0.0	
0.0	1.0		SPARE	20	25	A	26	20	SPARE		1.0	0.0	
0.0	1.0		SPARE	20	27	B	28	20	SPARE		1.0	0.0	
0.0	1.0		SPACE		29	C	30		SPACE		1.0	0.0	
0.0	1.0		SPACE		31	A	32		SPACE		1.0	0.0	
0.0	1.0		SPACE		33	B	34		SPACE		1.0	0.0	
0.0	1.0		SPACE		35	C	36		SPACE		1.0	0.0	
0.0	1.0		SPACE		37	A	38		SPACE		1.0	0.0	
0.0	1.0		SPACE		39	B	40		SPACE		1.0	0.0	
0.0	1.0		SPACE		41	C	42		SPACE		1.0	0.0	
				A YES				FEED-THRU LUGS				---	
				B NO				X TO ?				---	
				C								---	
40.6	A	40.6			PANEL	68.6	A	68.6	PANEL	28.0	A	28.0	
41.3	B	41.3			CONNECTED	126.3	B	126.3	DEMAND	85.0	B	85.0	
33.3	C	33.3			AMPS	73.3	C	73.3	AMPS	40.0	C	40.0	
EST MAX DEMAND = VOLTS x 1.732 x MAX DEMAND AMPS = 208 x 1.732 x 126 = 46 kVA													
MINIMUM AMPACITY= 1.25 x MAX DEMAND AMPS = 1.25 x 126 = 158 AMPS													

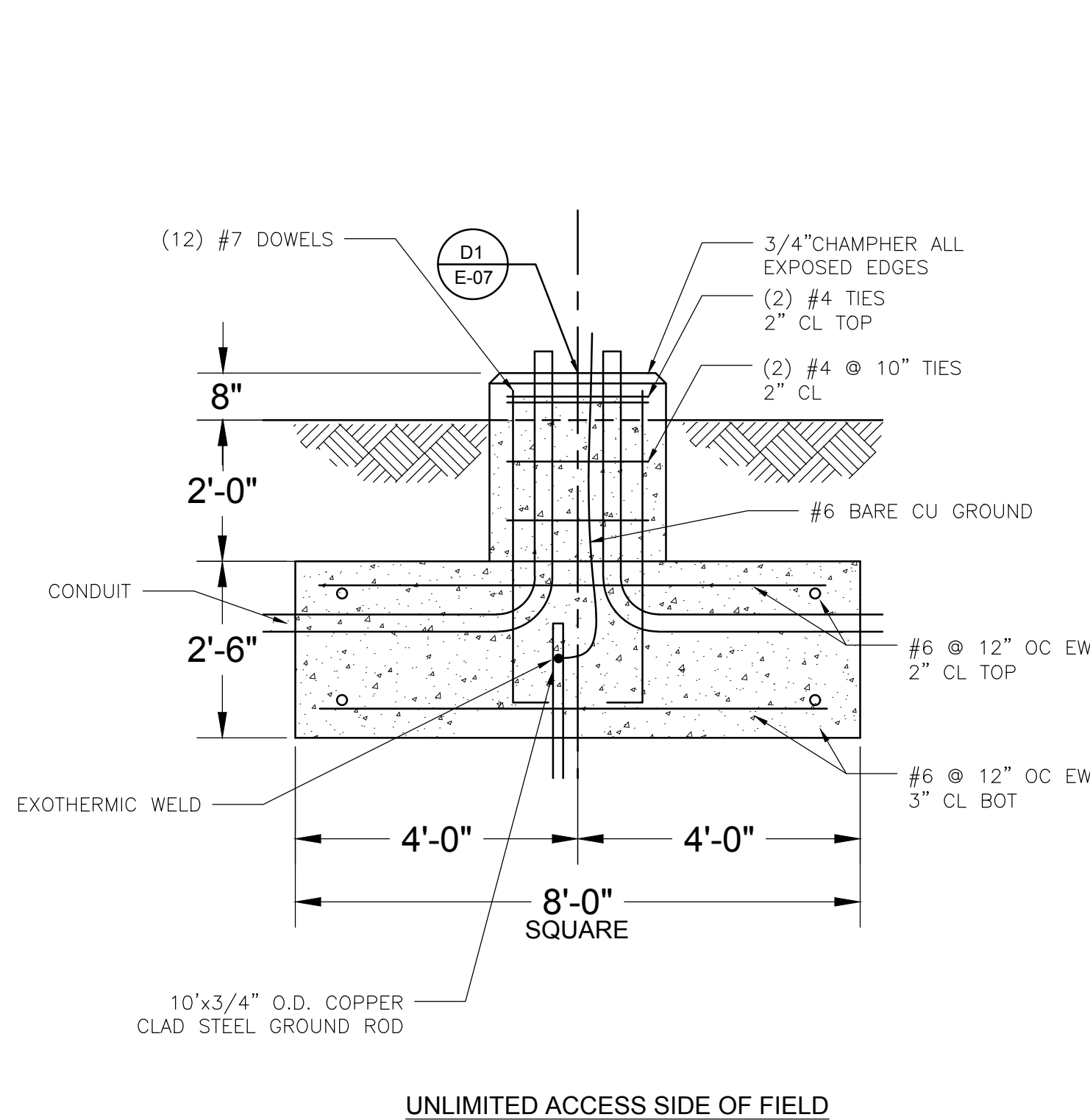
PHASE 1 ELECTRICAL SCHEDULES

SCALE: NONE



D1 CONCRETE POLE BASE DETAIL

SCALE: NONE



D2 ANCHOR BOLT DETAIL

SCALE: NONE

GENERAL NOTES:

- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.
- ALL EQUIPMENT TO BE LABELED IN ACCORDANCE WITH NEC-OSHA STANDARD.
- REFER TO SHEET E-01 FOR ELECTRICAL GENERAL NOTES, SYMBOL LEGEND AND ABBREVIATIONS.
- ALL EQUIPMENT SHALL BE BONDED PER NEC CODE.
- GROUNDING ELECTRODE INSTALLATION SHALL BE PER LOCAL, STATE, AND NEC CODE.
- SIZE ALL WIRE PER NEC CODE.
- PROVIDE A TEMPORARY SAFETY CAP ON ALL POLE BASES TO COVER ANCHOR BOLTS AND CONDUIT.

REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

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SHEET TITLE: ELECTRICAL SCHEDULES

DATE: NOVEMBER 30, 2018

SHEET NUMBER: E-07

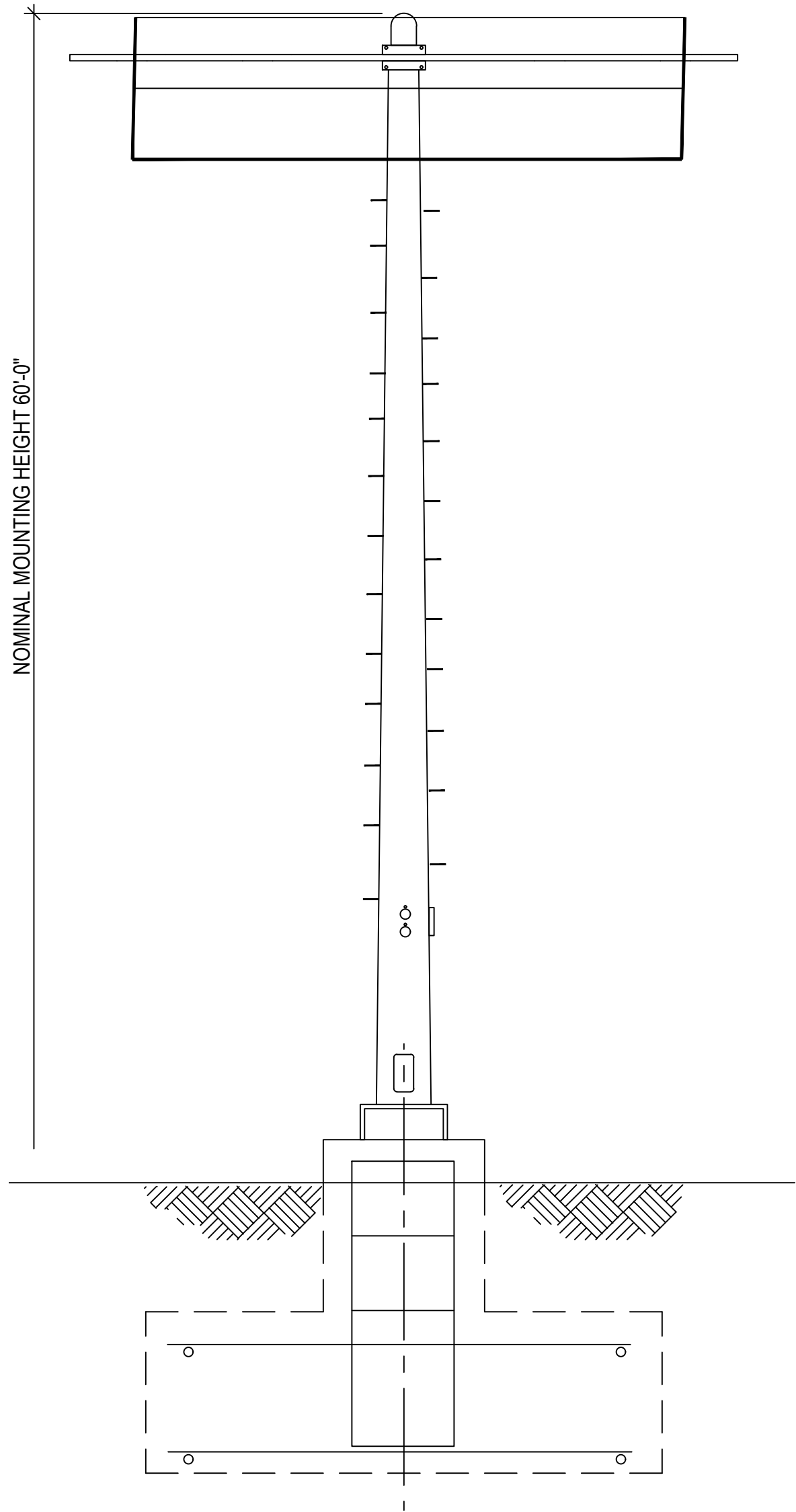
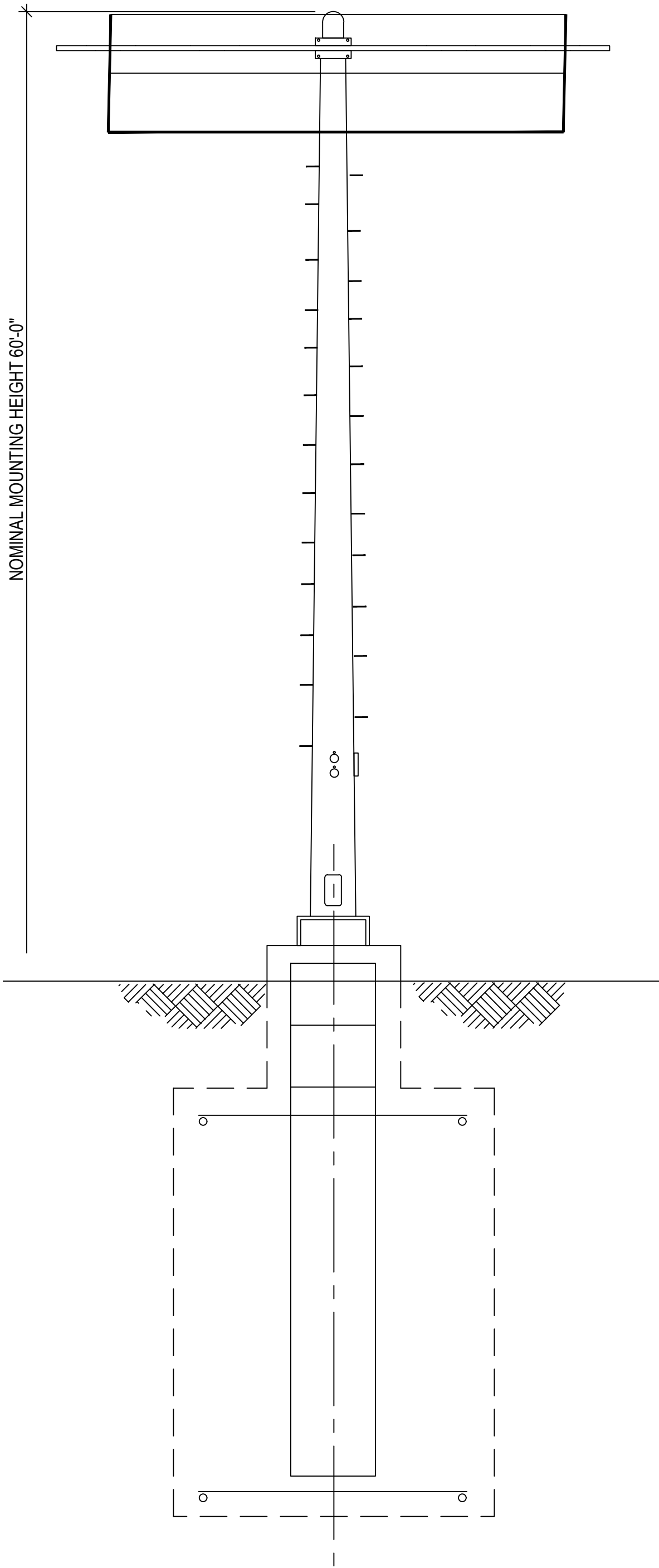


GENERAL NOTES:

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3. REFER TO SHEET E-01 FOR ELECTRICAL GENERAL NOTES, SYMBOL LEGEND AND ABBREVIATIONS.
4. ALL EQUIPMENT SHALL BE BONDED PER NEC CODE.
5. GROUNDING ELECTRODE INSTALLATION SHALL BE PER LOCAL, STATE, AND NEC CODE.
6. SIZE ALL WIRE PER NEC CODE.

PANELBOARD MDP SCHEDULE														
480/277 VOLTS, 3 PHASE, 4 WIRE LOCATION Pojoaque Valley Rec					200 AMPERES EMD = 71 kVA			MAIN CIRCUIT BREAKER ENCLOSURE - NEMA 1			22,000 AIC SURFACE MOUNTED			
DEMAND LOAD	DEMAND FACTOR	CONNECT LOAD Amps	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	CONNECT LOAD Amps	DEMAND FACTOR	DEMAND LOAD		
2.1	1.0	2.1	POLE A (4 HEADS MAX)	20/3P	1	A	2	20/3P	POLE B (9 HEADS MAX)	4.5	1.0	4.5		
2.1	1.0	2.1			3	B	4			4.5	1.0	4.5		
2.1	1.0	2.1			5	C	6			4.5	1.0	4.5		
1.3	1.0	1.3	POLE C (3 HEADS MAX)	20/3P	7	A	8	20/3P	POLE D (4 HEADS MAX)	1.9	1.0	1.9		
1.3	1.0	1.3			9	B	10			1.9	1.0	1.9		
1.3	1.0	1.3			11	C	12			1.9	1.0	1.9		
1.8	1.0	1.8	POLE E (4 HEADS MAX)	20/3P	13	A	14	20/3P	POLE F (8 HEADS MAX)	3.9	1.0	3.9		
1.8	1.0	1.8			15	B	16			3.9	1.0	3.9		
1.8	1.0	1.8			17	C	18			3.9	1.0	3.9		
1.6	1.0	1.6	POLE G (3 HEADS MAX)	20/3P	19	A	20	20/3P	POLE H (9 HEADS MAX)	4.5	1.0	4.5		
1.6	1.0	1.6			21	B	22			4.5	1.0	4.5		
1.6	1.0	1.6			23	C	24			4.5	1.0	4.5		
1.8	1.0	1.8	POLE I (FUTURE SB 4 HEADS)	20/3P	25	A	26	20/3P	POLE J (FUTURE SB 4 HEADS)	1.8	1.0	1.8		
1.8	1.0	1.8			27	B	28			1.8	1.0	1.8		
1.8	1.0	1.8			29	C	30			1.8	1.0	1.8		
49.2	1.0	49.2	75KVA TRANSFORMER	125/3	31	A	32	20/3P	POLE K (FUTURE SB 4 HEADS)	2.1	1.0	2.1		
56.9	1.0	56.9			33	B	34			2.1	1.0	2.1		
31.8	1.0	31.8			35	C	36			2.1	1.0	2.1		
0.0	1.0	0.0	SPARE	20/3P	37	A	38	20/3P	SPARE	0.0	1.0	0.0		
0.0	1.0	0.0			39	B	40			0.0	1.0	0.0		
0.0	1.0	0.0			41	C	42			0.0	1.0	0.0		
					A	YES		FEED-THRU LUGS				---		
					B	NO	X	TO ?				---		
					C							---		
57.8	A	57.8			PANEL	76.6	A	76.6	PANEL	18.8	A	18.8		
65.4	B	65.43			CONNECTED	84.2	B	84.2	DEMAND	18.8	B	18.8		
40.3	C	40.3			AMPS	59.1	C	59.1	AMPS	18.8	C	18.8		
EST MAX DEMAND = VOLTS x 1.732 x MAX DEMAND AMPS = 480 x 1.732 x 84 = 71 kVA														
MINIMUM AMPACITY = 1.25 x MAX DEMAND AMPS = 1.25 x 84 = 105 AMPS														

PANELBOARD LA SCHEDULE (PHASE 2)													
208/120 VOLTS, 3 PHASE, 4 WIRE LOCATION - PUMP HOUSE				225 AMPERES EMD = 48 KVA				MAIN CIRCUIT BREAKER ENCLOSURE - NEMA 1		10,000 AIC SURFACE MOUNTED			
DEMAND LOAD	DEMAND FACTOR	CONNECT LOAD								CONNECT LOAD	DEMAND FACTOR	DEMAND LOAD	
13.3	1.0	13.3	CONCESSION STAND (EXISTING)	70/3P	1	A	2	30/3P	TVSS (EXISTING)	8.0	1.0	8.0	
13.3	1.0	13.3			3	B	4			8.0	1.0	8.0	
13.3	1.0	13.3			5	C	6			8.0	1.0	8.0	
16.0	1.0	16.0	PUMP HOUSE RECP (EXISTING)	20	7	A	8	20	NORTH WALL REC/OUTSIDE (EXISTING)	12.0	1.0	12.0	
16.0	1.0	16.0	PUMP HOUSE LIGHTS (EXISTING)	20	9	B	10	30/3P	WELL (EXISTING)	8.0	1.0	8.0	
8.0	1.0	8.0	PUMP HOUSE HEATER (EXISTING)	20/2P	11	C	12			8.0	1.0	8.0	
8.0	1.0	8.0			13	A	14			8.0	1.0	8.0	
12.0	1.0	12.0	MISC (EXISTING)	30/2P	15	B	16	60/2P	PRESS BOX (EXISTING)	24.0	1.0	24.0	
12.0	1.0	12.0			17	C	18			24.0	1.0	24.0	
3.3	1.0	3.3	NEW ELECTRIC GATE	20	19	A	20	70/2P	OUTDOOR AV LOAD CENTER	45.0	1.0	45.0	
5.0	1.0	5.0	LIGHT CONT BOX AIRMESH HUB	20	21	B	22			45.0	1.0	45.0	
0.0	1.0		SPARE	20	23	C	24	20	SPARE		1.0	0.0	
0.0	1.0		SPARE	20	25	A	26	20	SPARE		1.0	0.0	
0.0	1.0		SPARE	20	27	B	28	20	SPARE		1.0	0.0	
0.0	1.0		SPACE		29	C	30		SPACE		1.0	0.0	
0.0	1.0		SPACE		31	A	32		SPACE		1.0	0.0	
0.0	1.0		SPACE		33	B	34		SPACE		1.0	0.0	
0.0	1.0		SPACE		35	C	36		SPACE		1.0	0.0	
0.0	1.0		SPACE		37	A	38		SPACE		1.0	0.0	
0.0	1.0		SPACE		39	B	40		SPACE		1.0	0.0	
0.0	1.0		SPACE		41	C	42		SPACE		1.0	0.0	
				A	YES				FEED-THRU LUGS			---	
				B	NO	X			TO ?			---	
				C								---	
40.6	A	40.6	PANEL	113.6	A	113.6	PANEL	73.0	A	73.0			
46.3	B	46.3	CONNECTED	131.3	B	131.3	DEMAND	85.0	B	85.0			
33.3	C	33.3	AMPS	73.3	C	73.3	AMPS	40.0	C	40.0			
EST MAX DEMAND = VOLTS x 1.732 x MAX DEMAND AMPS = 208 x 1.732 x 131 = 48 kVA													
MINIMUM AMPACITY= 1.25 x MAX DEMAND AMPS = 1.25 x 131 = 164 AMPS													



PHASE 2 ELECTRICAL SCHEDULES

SCALE: NONE

TYPICAL LIGHT POLES

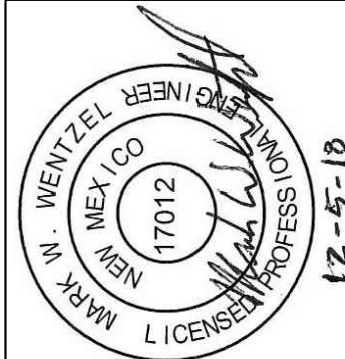
SCALE: NONE

REVISIONS

ISSUED	DATE	DESCRIPTION
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POJOAQUE VALLEY RECREATION COMPLEX

design office  
landscape planning urbanism



SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY PS / CH	DATE NOVEMBER 30, 2018
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ELECTRICAL  
SCHEDULES









SHEET NUMBER











































E-08



















LUMINAIRE SCHEDULE					
Scene SOFTBALL FIELDS 1 2					
SYMBOL	QUANTITY	LUMINAIRE	DESCRIPTION	WATTS per LUMINAIRE	TOTAL WATTS
	2	AF550 2	EPHESUS ALLFIELD AF-550-2-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	553	1106
	1	AF550 3	EPHESUS ALLFIELD AF-550-3-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	553	553
	7	AF550 4	EPHESUS ALLFIELD AF-550-4-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS.	553	3871
	3	AF550 5	EPHESUS ALLFIELD AF-550-5-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	553	1659
	27	AF750 2	EPHESUS ALLFIELD AF-750-2-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	748	20196
	3	AF750 3	EPHESUS ALLFIELD AF-750-3-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	748	2244
	6	AF750 4	EPHESUS ALLFIELD AF-750-4-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	748	4488
	7	AF750 5	EPHESUS ALLFIELD AF-750-5-40 DIE-CAST ALUMINUM BODY WITH INTEGRATED DRIVER AND 2-WAY WIRELESS CONTROLS, OR APPROVED EQUAL.	748	5236

LUMINAIRE TILT/ORIENTATE SCHEDULE									
Scene SOFTBALL FIELDS 1 2									
POLE #	DESCRIPTION	SYMBOL	LUM. NO.		ORIENTATE	TILT	LUMINAIRE	TOP/BOTTOM	FRONT/BACK
A	4 HEAD								
			13	59	300	60	AF750 4	TOP	FRONT
			14	59	315	70	AF750 2	TOP	FRONT
			15	59	330	55	AF750 5	TOP	FRONT
			16	59	345	70	AF750 2	TOP	FRONT
B	9 HEAD								
			8	59	200	65	AF550 2	TOP	FRONT
			9	59	220	70	AF750 2	TOP	FRONT
			10	59	280	65	AF750 2	TOP	FRONT
			11	59	315	65	AF750 2	TOP	FRONT
			12	59	345	65	AF750 2	TOP	FRONT
			17	56	235	40	AF750 5	BOTTOM	FRONT
			18	56	245	70	AF750 2	BOTTOM	FRONT
			19	56	290	70	AF750 2	BOTTOM	FRONT
			20	56	315	45	AF750 5	BOTTOM	FRONT
C	3 HEAD								
			5	59	240	40	AF550 5	TOP	FRONT
			6	59	270	55	AF750 4	TOP	FRONT
			7	59	320	45	AF550 4	TOP	FRONT
D	4 HEAD								
			41	59	315	35	AF550 4	TOP	FRONT
			40	59	10	35	AF750 5	TOP	FRONT
			39	59	30	55	AF750 3	TOP	FRONT
			34	59	60	65	AF750 2	TOP	FRONT
E	4 HEAD								
			56	59	15	65	AF750 2	TOP	FRONT
			55	59	60	40	AF550 5	TOP	FRONT
			54	59	85	55	AF750 2	TOP	FRONT
			53	59	115	45	AF550 4	TOP	FRONT
F	8 HEAD								
			52	59	17.5	65	AF750 2	TOP	FRONT
			51	59	62.5	70	AF750 2	TOP	FRONT
			50	59	100	65	AF750 2	TOP	FRONT
			49	59	135	65	AF750 2	TOP	FRONT
			48	59	165	65	AF750 2	TOP	FRONT
			47	56	45	60	AF550 4	BOTTOM	FRONT
			46	56	90	35	AF550 5	BOTTOM	FRONT
			45	56	115	70	AF750 2	BOTTOM	FRONT
G	3 HEAD								
			42	59	135	70	AF750 2	TOP	FRONT
			43	59	150	70	AF750 2	TOP	FRONT
			44	59	170	65	AF750 4	TOP	FRONT
H	9 HEAD								
			32	59	315	55	AF750 2	TOP	BACK
			30	59	0	55	AF750 3	TOP	BACK
			28	59	30	65	AF750 2	TOP	BACK
			26	59	50	65	AF750 2	TOP	BACK
			25	59	120	55	AF550 3	TOP	FRONT
			27	59	155	40	AF750 4	TOP	FRONT
			29	59	175	60	AF750 2	TOP	FRONT
			31	59	215	50	AF750 4	TOP	FRONT
			33	59	250	65	AF750 2	TOP	FRONT

LUMINAIRE TILT/ORIENTATE SCHEDULE									
Scene SOFTBALL FIELD A									
POLE #	DESCRIPTION	SYMBOL	LUM. NO.		ORIENTATE	TILT	LUMINAIRE	TOP/BOTTOM	FRONT/BACK
I	3 HEAD								
			1	59	200	50	AF550 4	TOP	FRONT
			2	59	260	50	AF750 5	TOP	FRONT
			3	59	267.5	70	AF550 2	TOP	FRONT
			4	59	285	70	AF750 2	TOP	FRONT
	4 HEAD								
			21	59	145	65	AF750 2	TOP	FRONT
			22	59	165	50	AF550 4	TOP	FRONT
			23	59	207.5	50	AF750 5	TOP	FRONT
			24	59	240	55	AF550 4	TOP	FRONT
K	4 HEAD								
			35	59	20	65	AF750 2	TOP	FRONT
			37	59	65	45	AF750 5	TOP	FRONT
			36	59	45	55	AF750 3	TOP	FRONT
			38	59	85	60	AF750 4	TOP	FRONT

LIGHT POLE SCHEDULE -			
Scene SOFTBALL FIELDS 1 2			
POLE #	POLE DESCRIPTION	POLE PLATFORM	POLE CROSSARM
A	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT4-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA4-90MPH-LTS-3, OR APPROVED EQUAL
B	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT9-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA9-90MPH-LTS-3, OR APPROVED EQUAL
C	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT3-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA3-90MPH-LTS-3, OR APPROVED EQUAL
D	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT4-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA4-90MPH-LTS-3, OR APPROVED EQUAL
E	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT4-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA4-90MPH-LTS-3, OR APPROVED EQUAL
F	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT8-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA8-90MPH-LTS-3, OR APPROVED EQUAL
G	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT3-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA3-90MPH-LTS-3, OR APPROVED EQUAL
H	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT9-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA9-90MPH-LTS-3, OR APPROVED EQUAL
Scene SOFTBALL FIELD A			
I	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT3-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA3-90MPH-LTS-3, OR APPROVED EQUAL
	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT4-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA4-90MPH-LTS-3, OR APPROVED EQUAL
K	60 FOOT LIGHT STEEL POLE. PART #SLP-60FT-GV-AB, OR APPROVED EQUAL	LIGHT POLE PLATFORM. PART #SLP-60FT-GV-AB-PLT4-90MPH-LTS-3, OR APPROVED EQUAL	LIGHT POLE CROSSARM ASSEMBLY. PART #SLP-60FT-GV-AB-TCA4-90MPH-LTS-3, OR APPROVED EQUAL

GENERAL NOTES:

1. IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.
2. REFER TO SHEET E-02 FOR LUMINAIRE POLE LAYOUT.
3. REFER TO LIGHTING CONTRACTOR SPECIFICATIONS AND CALCULATIONS FOR FURTHER INFORMATION.
4. COORDINATE WITH THE LIGHTING REPRESENTATIVE, ERIC BAKER AT SCHROEDER SALES 505-414-7901, FOR EXACT PLACEMENT AND INDIVIDUAL LIGHT SELECTION BEFORE ORDERING.
5. TARGET ILLUMINATION FOR THE SPORTS FIELDS TO MEET: CLASS IV LIGHTING LEVELS (IESNA: 30 FOOT CANDLES AT INFIELD AND 20 FOOT CANDLES AT OUTFIELD).

POJOAQUE VALLEY RECREATION COMPLEX

REVISIONS

ISSUED	DATE	DESCRIPTION
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SANTA FE COUNTY

62 COUNTY ROAD 84 (OWEENGE ROAD)  
SANTA FE, NEW MEXICO 87506

DRAWN BY  
PS / CH

DATE  
NOVEMBER 30, 2018

SHEET TITLE

ELECTRICAL  
SCHEDULE

SHEET NUMBER

E-10