DEPARTMENT OF PUBLIC WORKS

CAPITAL PROJECT MANAGEMENT

AS-BUILT
Eric Frye

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ELIZABETH N. FRETWELL

Director of Public Works:
DAVID BOWERS, P.E.,P.T.O.E.

PARKS & RECREATION DEPARTMENT

Cimarron Rose Community Center Improvements

Bid No: 14.56923.JH

APPROVED BY: Patrick Batte DATE: Febraury 3, 2016

Allen Pavelka, P.E.,City Engineer
Department of Public Works

DEPARTMENT OF PUBLIC WORKS

REVISIONS

CONSULTANT

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Cover Sheet

STAMP
PATRICK H. BATTE
12-31-16

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 North Rancho Drive
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4846
TDD: (702) 386-9108

DRAWN	phb
FILE	xxx
DATE	February 2016
SCALE	none
BID NO	14.56923.JH
CLV DWG NO	650.43-B
HANSEN #	56923
SHT NO	A0.01

DRAWINGS AS INSTRUMENTS OF SERVICE ARE THE PROPERTY OF THE DESIGN PROFESSIONAL WHOSE STAMP OF CERTIFICATION APPEARS ON THE DRAWINGS AND SPECIFICATIONS ANY USE OR REPRODUCTION IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT IS STRICTLY PROHIBITED COPIES OF THE DRAWINGS AND SPECIFICATIONS RETAINED BY THE CLIENT MAY BE UTILIZED ONLY FOR OCCUPYING THE PROJECT FOR WHICH THEY WERE PREPARED AND NOT FOR THE CONSTRUCTION OF ANY OTHER PROJECT N A C 623.780

ABBREVIATIONS

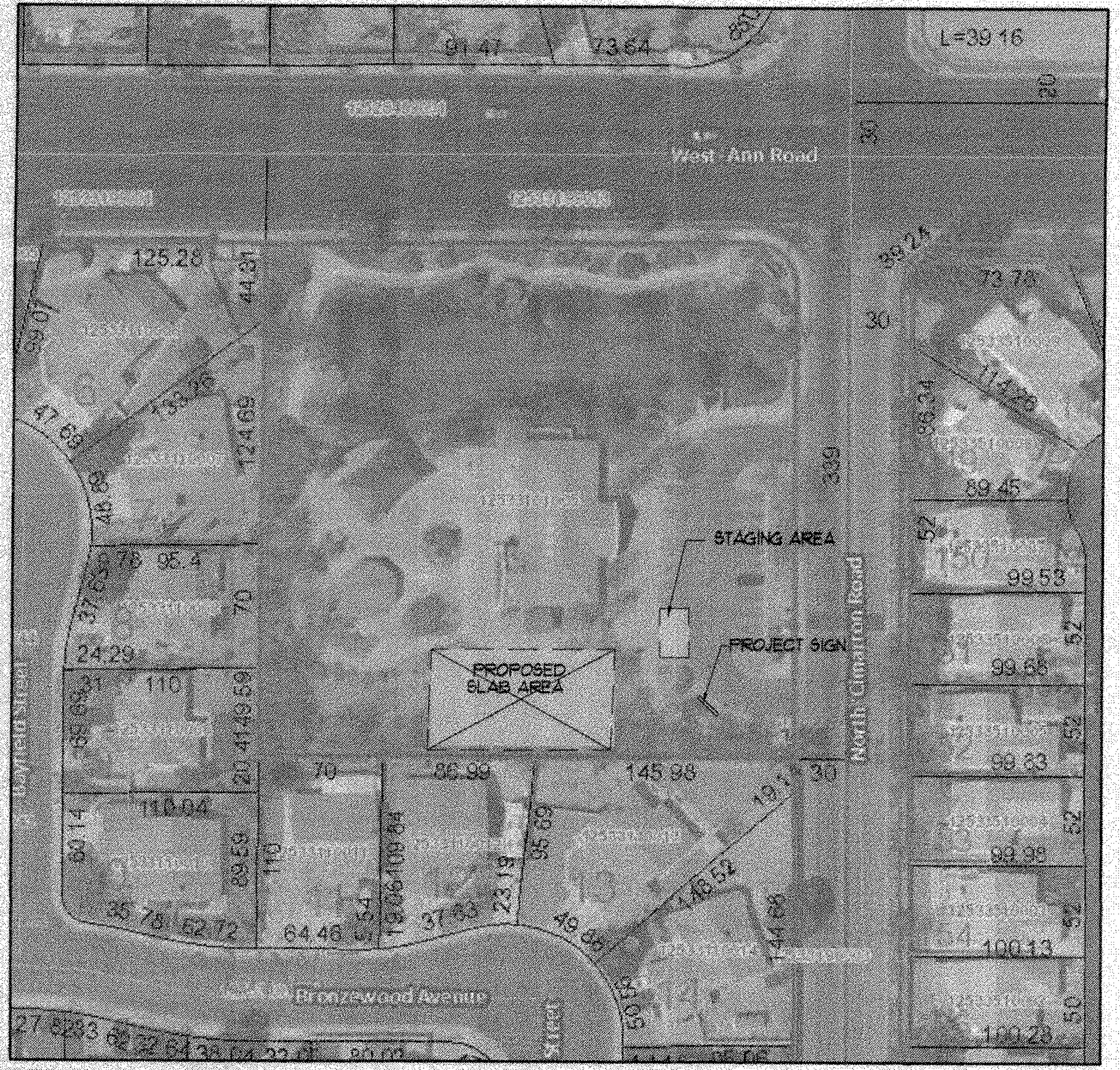
&	And
@	At
℄	Centerline
Ø	Diameter or Round
#	Pound or Number
ACOUS.	Acoustical
A.D.	Area Drain
ADJ.	Adjustable
A.F.F.	Above Finish Floor
AGGR.	Aggregate
AL/ALUM.	Aluminum
APPROX.	Approximate
ARCH.	Architectural
ASPH.	Asphalt
A.V.	Audio/Visual
BD.	Board
BITUM.	Bituminous
BLDG.	Building
BLK.	Block
BLKG.	Blocking
BM.	Beam
B.O.	Bottom of
B.O.O.	Bottom of Opening
CAB.	Cabinet
C.B.	Catch Basin
CEM.	Cement
CER.	Ceramic
C.I.	Cast Iron
CLG.	Ceiling
CLK.	Caulking
CLO.	Closet
CLR.	Clear
COL.	Column
CONC.	Concrete
CONN.	Connection
C.F.C.I.	Contractor Furnished Contractor Installed
C.F.O.I.	Contractor Furnished Owner Installed
C.G.	Corner Guard
CONSTR.	Construction
CONT.	Continuous
CORR.	Corridor
CORRUG.	Corrugated
CPT.	Carpet
C.R.	Carpet Rail & Cold-Rolled
CTSK.	Countersunk
CNTR.	Counter
CTR.	Center
C.T.	Ceramic Tile
DBL.	Double
DEPT.	Department
D.F.	Drinking Fountain
DET/DTL.	Detail
DIA.	Diameter
DIM.	Dimension
DISP.	Dispenser
DN.	Down
D.O.	Door Opening
DR.	Door
DS.	Downspout
D.SP.	Dry Standpipe
DWG.	Drawing
DWR.	Drawer
E.	East
EA.	Each
E.J.	Expansion Joint
EL.	Elevation
ELEC.	Electrical
EMER.	Emergency
ENCL.	Enclosure
E.P.	Electrical Panel
E.P.D.M.	Single Ply Roof Membrane
EQ.	Equal
EQUIP.	Equipment
E.W.C.	Electric Water Cooler
EXST.	Existing
EXPO.	Exposed
EXP.	Expansion
EXT.	Exterior
F.A.	Fire Alarm
F.B.	Flat Bar
F.D.	Floor Drain
FDN.	Foundation
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
F.F.	Finish Floor
F.H.	Fire Hydrant
F.H.C.	Fire Hose Cabinet
FIN.	Finish
FLR.	Floor
FLASH.	Flashing
FLUOR.	Fluorescent
F.O.C.	Face of Concrete
F.O.F.	Face of Finish
F.O.S.	Face of Studs
~~FPRF.~~	Fireproof
1 F.S.	Finished Surface
FT.	Feet or Foot
FTG.	Footing
FUT.	Future
GA.	Gauge
GALV.	Galvanized
G.B.	Grab Bar
GL.	Glass
GND.	Ground
GR.	Grade
GYP.	Gypsum
H.B.	Hose Bibb
H.C.	Hollow Core
HDWD.	Hardwood
HDWE.	Hardware
H.M.	Hollow Metal
HORIZ.	Horizontal
HR.	Hour
HGT.	Height
I.D.	Inside Diameter
INSUL.	Insulation
INT.	Interior
JAN.	Janitor
JT.	Joint
KIT.	Kitchen
LAB.	Laboratory
LAM.	Laminate
LAV.	Lavatory
LKR.	Locker
LT.	Light
MAX.	Maximum
M.C.	Medicine Cabinet
MECH.	Mechanical
MEMB.	Membrane
	Metal
MFR.	Manufacturer
MH.	Manhole
MIN.	Minimum
MIR.	Mirror
MISC.	Miscellaneous
M.O.	Masonry Opening
MTD.	Mounted
MULL.	Mullion
N.	North
N.I.C.	Not In Contract
NO.	Number
NOM.	Nominal
N.T.S.	Not To Scale
O.A.	Over All
OBS.	Obscure
O.C.	On Center
O.D.	Outside Diameter
O.F.C.I.	Owner Furnish Contractor Install
O.F.O.I.	Owner Furnish Owner Install
OFF.	Office
OPNG.	Opening
OPP.	Opposite
P.C.	Point of Curve
PRCST.	Pre-cast
PL.	Plate
P.LAM.	Plastic Laminate
PLAS.	Plaster
PLYWD.	Plywood
PR.	Pair
P.T.	Point of Tangency
P.T.D.	Paper Towel Dispenser
P.T.D/R.	Paper Towel Dispenser and Receptacle
PTN.	Partition
P.T.R.	Paper Towel Receptacle
Q.T.	Quarry Tile
R.	Riser
RAD.	Radius
RD.	Roof Drain
REF.	Reference
REFR.	Refrigerator
RGTR.	Register
REINF.	Reinforced
REQ.	Required
RESIL.	Resilient
RM.	Room
R.O.	Rough Opening
RWD.	Redwood
RWL.	Rain Water Leader
S.	South
S.C.	Solid Core
S.C.D.	Seat Cover Dispenser
SCHED.	Schedule
S.D.	Storm Drain
SECT.	Section
SH.	Shelf
SHR.	Shower
SHT.	Sheet
STRUCT.	Structural
SIM.	Similar
S.N.D.	Sanitary Napkin Dispenser
SPEC.	Specification
SQ.	Square
SST.	Stainless Steel
S.SK.	Service Sink
STA.	Station
STD.	Standard
STL.	Steel
STOR.	Storage
STRL.	Structural
SUSP.	Suspended
SYM.	Symmetrical
TRD.	Tread
T.B.	Towel Bar
TEL.	Telephone
T.E.R.	
T & G	Tongue and Groove
THK.	Thick
T.O.C.	Top of Concrete
T.O.P.	Top of Parapet
T.O.S.	Top of Steel
T.O.W.	Top of Wall
T.P.D.	Toilet Paper Dispenser
T.S.S.	Top of Structural Slab
T.V.	Television
TYP.	Typical
UNFIN.	Unfinished
U.N.O.	Unless Noted Otherwise
UR.	Urinal
VAR.	Varies
V.C.G.	Vinyl Corner Guard
VERT.	Vertical
VEST.	Vestibule
V.R.	Vapor Retarder
V.T.	Vinyl Tile
W.	West
W/	With
W.C.	Water Closet
WD.	Wood
W.L.	Water Line
W.O.	Where Occurs
W/O	Without
W.P.	Waterproof
W.R.	Water-resistant
WSCT.	Wainscot
WT.	Weight
W.W.M.	Welded Wire Mesh

Abbreviations

1. THE DRAWINGS AND SPECIFICATIONS ARE PREPARED TO SHOW THE ARCHITECTS INTENT IN THE DESIGN AND CONSTRUCTION FOR THIS PROJECT. IN ALL MATTERS RELATED TO THE USE OR INTERPRETATION OF THESE VARIOUS DRAWINGS AND SPECIFICATIONS, THE ARCHITECTS WRITTEN STATEMENT SHALL BE CONSIDERED FINAL.
2. ALL CONSTRUCTION & MATERIALS SHALL BE EQUAL TO OR EXCEED MINIMUM REQUIREMENTS OF THE CURRENT EDITIONS OF THE INTERNATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, AND ALL REQUIREMENTS OF THE VARIOUS GOVERNING AGENCIES.
3. ALL WORK IS TO BE COMPLETE, OPERABLE AND ACCOMPLISHED IN A NEAT AND WORKMANLIKE MANNER. IN ACCORDANCE WITH THE BEST PRACTICES OF THE VARIOUS TRADES AND TO THE SATISFACTION OF THE ARCHITECT AND/OR OWNER.
4. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES.
5. SHOULD A DISCREPANCY APPEAR IN SPECIFICATIONS OR DRAWINGS, OR IN WORK DONE BY OTHERS, THAT AFFECT THE WORK, NOTIFY THE ARCHITECT AT ONCE FOR INSTRUCTIONS. IF THE CONTRACTOR PROCEEDS WITH THE WORK AFFECTED WITHOUT WRITTEN INSTRUCTION FROM THE ARCHITECT THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK RESULTING IN DAMAGE OR DEFECT.
6. SHOULD A CONFLICT OR DISCREPANCY OCCUR IN/OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL PROVIDE THE MOST EXPENSIVE MATERIALS AND CONSTRUCTION INVOLVED. UNLESS HE HAS ASKED FOR AND OBTAINED WRITTEN INSTRUCTION FROM THE ARCHITECT AS TO WHICH METHOD OR MATERIALS WILL BE REQUIRED.
7. THE GENERAL CONTRACTOR IS TO BE FAMILIAR WITH THE EXISTING JOB SITE AND CONDITIONS. HE IS TO ACCEPT THOSE EXISTING CONDITIONS AS HE FINDS THEM.
8. ALL TRADES ARE TO BE FAMILIAR WITH ALL DOCUMENTS AND INFORMATION SHOWN. INFORMATION ON ONE DRAWING IS AS BINDING AND IS AS IF SHOWN ON ALL DRAWINGS.
9. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN APPROVED BY THE ARCHITECT. ALL SUCH PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND SAMPLES.
10. THE CONTRACTOR SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY LAW, ORDINANCES, PERMITS AND THE CONTRACT DOCUMENTS. HE SHALL NOT UNREASONABLY ENCUMBER THE SITE WITH ANY MATERIALS OR EQUIPMENT. CONTRACTOR SHALL COORDINATE ALL AREAS WITH OWNER PRIOR TO CONSTRUCTION.
11. THE CONTRACTOR SHALL DO ALL CUTTING, FITTING OR PATCHING OF HIS WORK THAT MAY BE REQUIRED AND SHALL NOT ENDANGER ANY WORK BY CUTTING, EXCAVATING, OR OTHERWISE ALTERING THE WORK OR ANY PART OF IT.
12. ALL PATCHING, REPAIRING AND REPLACING OF MATERIALS AND SURFACES CUT OR DAMAGED IN EXECUTION OF WORK SHALL BE REPAIRED WITH APPLICABLE MATERIALS SO THAT SURFACES REPLACED WILL UPON COMPLETION, MATCH SURROUNDING SIMILAR SURFACES COLOR AND TEXTURE.
13. THE GENERAL CONTRACTOR SHALL MAINTAIN THE JOB SITE IN A CLEAN AND ORDERLY CONDITION, FREE OF DEBRIS AND LITTER. EACH SUB-CONTRACTOR, IMMEDIATELY UPON COMPLETION OF EACH DAY'S WORK, SHALL REMOVE ALL TRASH AND DEBRIS AS A RESULT OF HIS OPERATION. CONTRACTOR SHALL NOT USE CITY TRASH CANS OR DUMPSTERS.
14. ALL MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE AND DETERIORATION UNTIL USED. FAILURE TO PROTECT MATERIALS MAY BE CAUSE FOR REJECTION OF WORK.
15. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:

    LATEST EDITIONS OF THE IBC, NEC, UPC,
    ICC/ANSI A117.1-2003 & SOUTHERN NEVADA
    AMENDMENTS
    LATEST REVISION OF A.S.T.M. SPECIFICATIONS NOTED.
    CODES AND STANDARDS LISTED IN THESE SPECIFICATIONS.
    CODES AND STANDARDS OF ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK.
16. INSTALL ALL MANUFACTURED ITEMS, MATERIALS AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED SPECIFICATIONS, UNLESS OTHERWISE SPECIFICALLY NOTED AND APPROVED BY THE ARCHITECT.

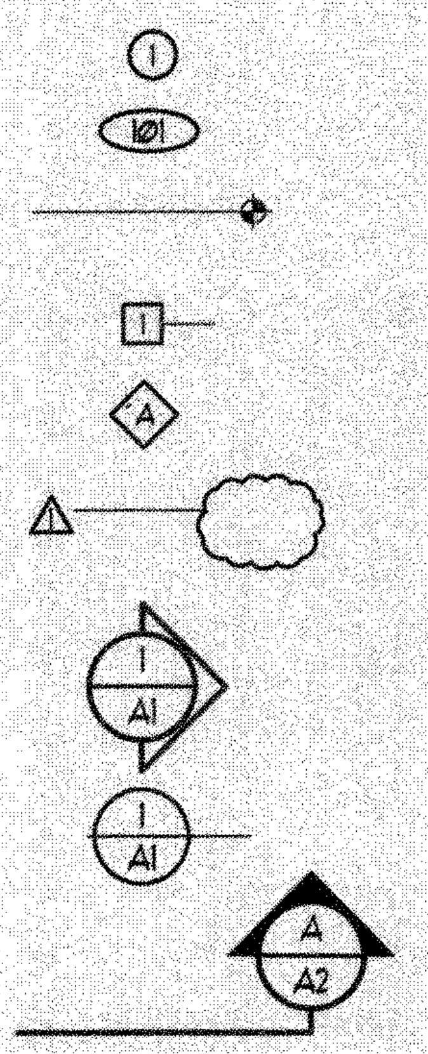
General Notes



PROJECT LOCATION
Cimarron Rose Community Center

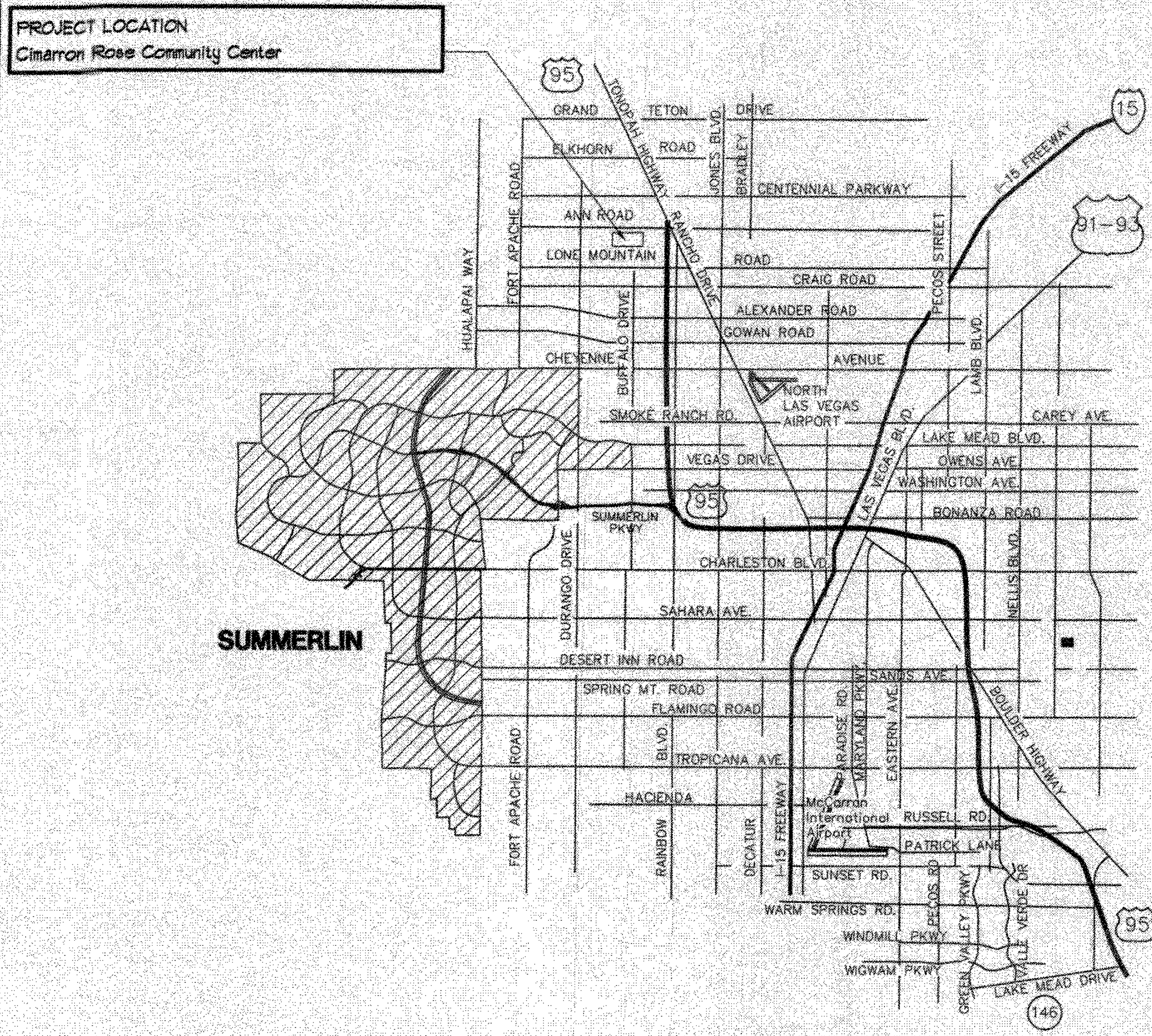
North ▲

Key Plan - Cimarron Rose



- SHEET NOTE
- ROOM NUMBER
- DATUM REFERENCE
- WALL TYPE INDICATOR
- WINDOW TYPE INDICATOR
- REVISION
- INTERIOR / EXTERIOR ELEVATION
- DETAIL INDICATOR
- BUILDING SECTION

Symbol Legend



North ▲

Vicinity Map

Project Manual

Under Separate Cover

Architectural

A0.01	Cover
A0.02	Index, Symbol Legend, Key Plan, Vicinity Plan, General Notes.
A1.00	Existing Survey, Site Demolition Plan
C1.01	Civil Grading and Horizontal Control Plan
A1.01	Overall Site Plan
A2.01	Enlarged Slab Plan, Details
A3.01	Enlarged Basketball Court Plan, Details
A4.01	Landscape Details and Notes

Index of Drawings

Owner Representitive: City of Las Vegas

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LAS VEGAS, NEVADA 89106

CONTACT: PATRICK BATTE' AIA LEED AP
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Architectural: City of Las Vegas

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LAS VEGAS, NEVADA 89106

CONTACT: PATRICK BATTE' AIA LEED AP
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FAX: 702 464-5702

Structural Engineering: ES2

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CONTACT: GREG MEYER-PRINCIPAL
PHONE: 702 616-3107

Project Directory

DEPARTMENT OF PUBLIC WORKS

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Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Index of Drawings, Symbol Legend, Vicinity Plan, Key Plan, General Notes

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NO. 3143
2/4/16
EXP 12-31-16

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BID NO	15.56923.JH
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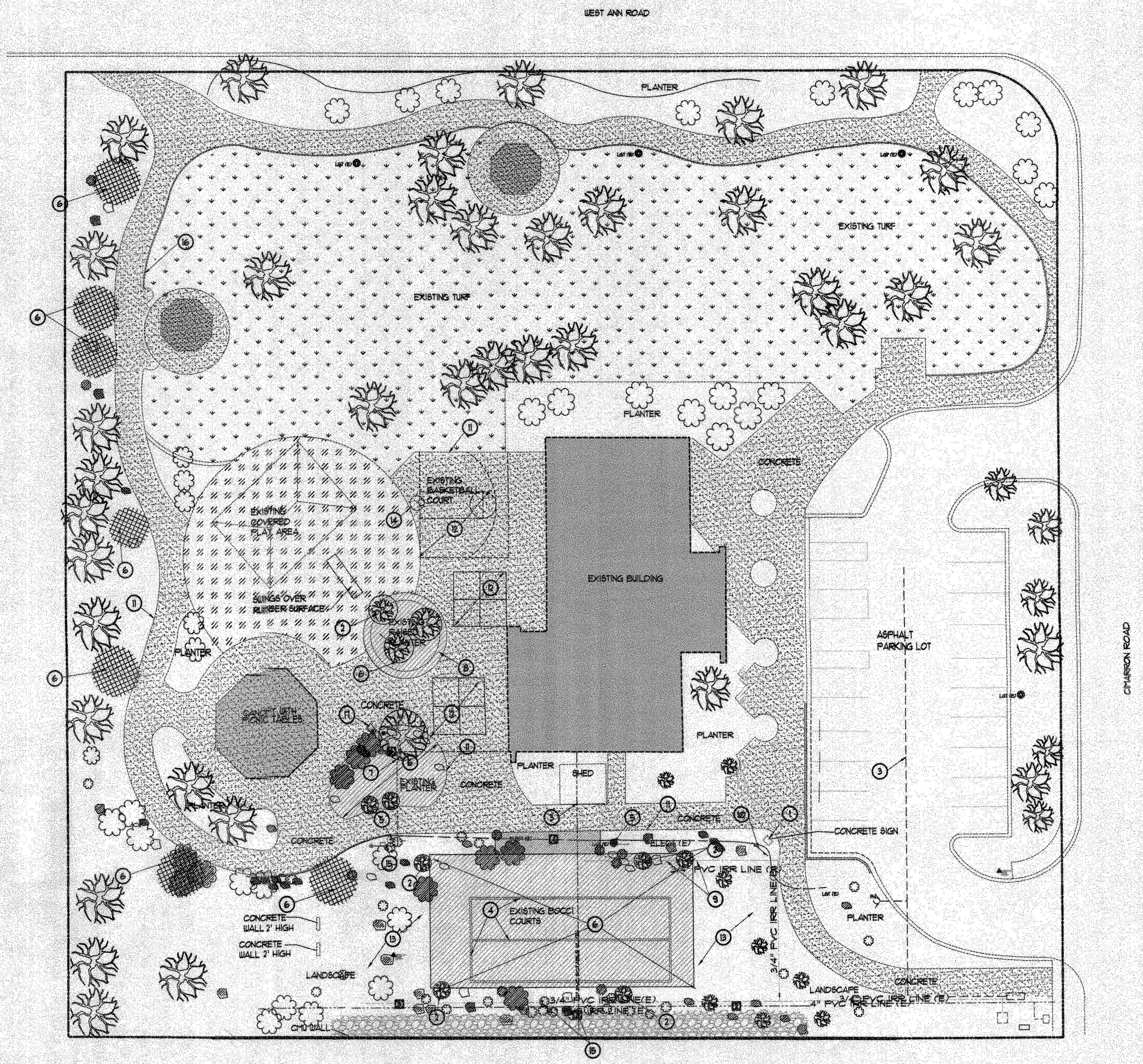
HANSEN #	56923
SHT NO	A0.02


WEST ANN ROAD
PLANTER
EXISTING TURF
EXISTING TURF
PLANTER
EXISTING BASKETBALL COURT
EXISTING COVERED PLAY AREA
SWINGS OVER RUBBER SURFACE
EXISTING RAISED PLANTER
PLANTER
CANOPY WITH PICNIC TABLES
CONCRETE
EXISTING PLANTER
CONCRETE
PLANTER
CONCRETE
CONCRETE WALL 2' HIGH
CONCRETE WALL 2' HIGH
LANDSCAPE
CMU WALL
EXISTING BUILDING
CONCRETE
PLANTER
PLANTER
SHED
CONCRETE
CONCRETE SIGN
ELEC (E)
3/4" PVC IRR LINE (E)
3/4" PVC IRR LINE (E)
EXISTING BOCCI COURTS
3/4" PVC IRR LINE (E)
4" PVC IRR LINE (E)
LANDSCAPE
CONCRETE
3/4" PVC IRR LINE (E)
4" PVC IRR LINE (E)
PLANTER
ASPHALT PARKING LOT
CIMARRON ROAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

① Existing Conditions & Overall Demo Site Plan

Scale: 1"=20'-0"

0 10' 20' 40'

SCALE: 1'-0" = 20'-0"

NORTH

Irrigation and Planting Legend

- EXISTING TREE TO BE REMOVED.
- EXISTING TREE TO BE REMAIN. PROTECT IN PLACE.
- ▩ RELOCATED ROCK BOULDER.
- ▨ EXISTING ROCK BOULDER TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION.
- ⬡ EXISTING ROCK BOULDER TO BE SALVAGED AND RELOCATED. SEE SITE PLAN FOR NEW LOCATIONS.
- ● EXISTING SCRUB TO BE REMOVED.
- ○ EXISTING SCRUB TO REMAIN. PROTECT IN PLACE.
- 4" PVC IRR LINE (E)
- 3/4" PVC IRR LINE (E)
- 3/4" PVC IRR LINE (R)
- W W 2" PVC POTABLE WL (E) W W

Ground Legend

- ① EXISTING UTILITY POTHOLE LOCATION. SEE REPORT IN SPECIFICATIONS.
- ▨ DEMO AREA OF EXISTING D.G. AND LANDSCAPE FOR NEW EXERCISE EQUIPMENT.
- ▨ EXISTING AREA OF 3"-6" COBBLE RIP RAP ROCK. PROTECT IN PLACE.
- ▨ INDICATES DEMO CLEARING AND EXCAVATION AREA FOR NEW CONCRETE SLAB.
- ▨ INDICATES EXISTING CONCRETE AREAS TO REMAIN PROTECT IN PLACE DURING CONSTRUCTION.
- ▨ EXISTING TURF AREA PROTECT IN PLACE DURING CONSTRUCTION

Demo Key Notes

① EXISTING CONCRETE MONUMENT SIGN TO REMAIN. PROTECT IN PLACE.

② REMOVE EXISTING TREE OR SHRUB AND ROOT BALL AS INDICATED. USE CAUTION TO MINIMIZE DAMAGE AND DESTRUCTION OF ADJACENT LANDSCAPING AND IRRIGATTON. PREP AREA FOR NEW CONSTRUCTION.

③ EXISTING 2" POTABLE PVC WATER LINE. PROTECT IN PLACE. VERIFY LOCATION IN FEILD.

④ REMOVE EXISTING BOCCE COURT CONCRETE CURB AND WOOD HEADER TRIM. PREP AREA FOR NEW CONSTRUCTION.

⑤ EXISTING LIGHT POLE AND BASE TO REMAIN.

⑥ REMOVE ALL EXISTING LANDSCAPE MATERIAL (SCRUBS,DECOMPOSED GRANITE, ROCK BOULDERS, AND IRRIGATION AS REQUIRED TO INSTALL NEW CONCRETE SLAB/TYPE II BASE. REFER TO NEW SITE PLAN FOR BOULDER RELOCATION AREA. ROCK BOULDERS TO BE SALVAGED AND RELOCATED. REMOVE AND DISPOSE OF D.G. AS REQUIRED FOR NEW CONSTRUCTION.

⑦ EXISTING 3/4" PVC POTABLE WATER LINE TO EXISTING DRINKING FOUNTAIN. PROTECT IN PLACE. VERIFY LOCATION IN FIELD. ADJUST EXISTING D.F. VALVE BOX TO NEW SURFACE OF NEW SLAB.

⑧ REMOVE EXISTING 15" HIGH CMU PLANTER WALL. PREP FOR NEW INFILL CONCRETE SLAB TO MATCH EXISTING SURFACE.

⑨ INTERCEPT AND CUT AND CAP EXISTING 3/4" PVC IRRIGATION LINE AT THIS LOCATION. ABANDON LENGTH UNDER PROPOSED SLAB.

⑩ EXISTING POLE SIGN TO REMAIN. PROTECT IN PLACE DURING CONSTRUCTION.

⑪ EDGE OF EXISTING CONCRETE SIDEWALK. PROTECT IN PLACE.

⑫ SANDBLAST AND REMOVE EXISTING 2" WIDE PAINT LINES. PREP SLAB FOR NEW PAINT LINES. SEE NEW SITE PLAN.

⑬ EXISTING LANDSCAPE SCRUBS AND D.G. MATERIAL TO REMAIN. PROTECT IN PLACE.

⑭ REMOVE EXISTING BASKETBALL GOAL POST, BACKBOARD, AND FOOTING. SALVAGE BASKETBALL BACKBOARD AND TURN OVER TO OWNER. PREP AREA WITH NEW CONCRETE TO MATCH ADJACENT SURFACE.

⑮ EXISTING CONTROL VALVE TO REMAIN. PROTECT IN PLACE.

⑯ LINE OF EXISTING FENCE. PROTECT IN PLACE.

⑰ EXISTING WATER FOUNTAIN PROTECT IN PLACE.

General Notes:

CONTRACTOR TO SCHEDULE RE-ROUTE OF NEW IRRIGATION MAIN LINE AND LATERALS, USING VALVES IF NECESSAY, AS NOT TO DISRUPT WATER SERVICE TO EXISTING PARK AND COMMUNITY CENTER LANDSCAPE. SEE SPEC SECTION 011000 FOR UTILITY OUTAGES AND SHUTDOWNS.

CONTRACTOR TO PROTECT EXISTING TREES AND SCRUBS FOR CONSTRUCTION OF BASKETBALL COURT. REPLACE DAMAGED TURF, TREES,IRRIGATION AND SCRUBS TO MATCH.

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call
811
or
1-800-227-2600
and
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

Avoid cutting underground utility lines. It's costly.
Call
before you
Overhead
1-702-593-6111
Nevada Power Environment and Safety Services Department

DEPARTMENT OF PUBLIC WORKS

REVISIONS

CONSULTANT

AS-BUILT
Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
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Existing Conditons - Demo Site Plan

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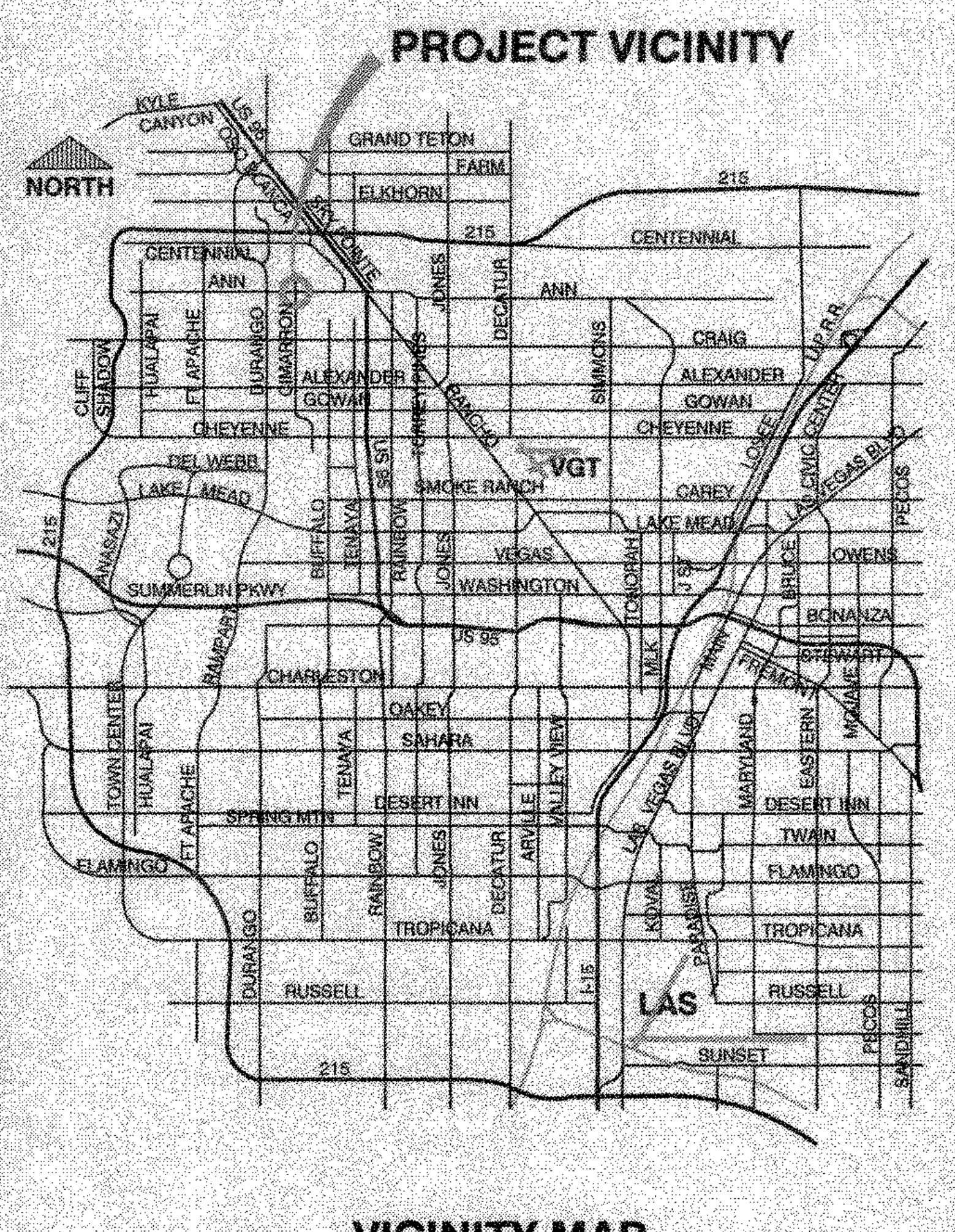
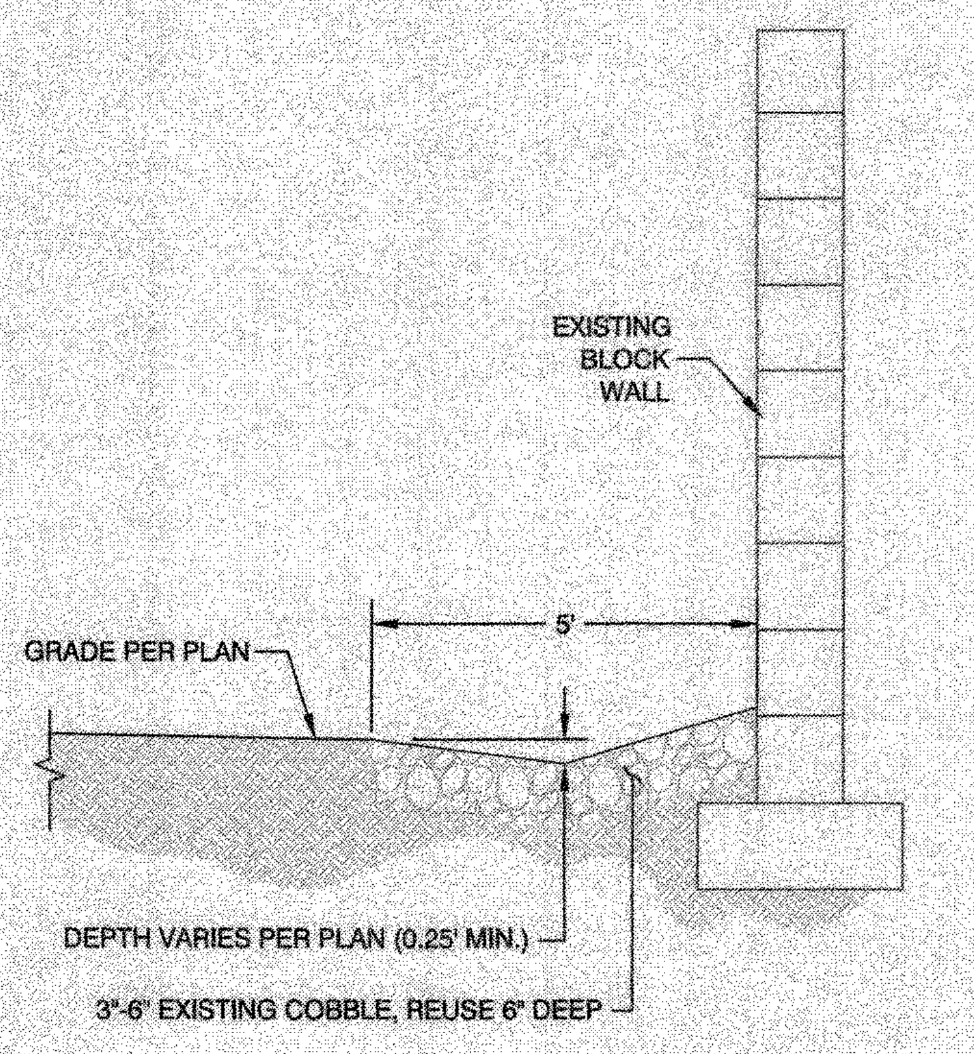

PROJECT VICINITY
NORTH
KYLE CANYON
US 95
OSO BLANCA
SKY POINTE
GRAND TETON
FARM
ELKHORN
215
CENTENNIAL
ANN
CRAIG
ALEXANDER
GOWAN
CHEYENNE
DEL WEBB
LAKE MEAD
SMOKE RANCH
VGT
CAREY
VEGAS
WASHINGTON
OWENS
BONANZA
SUMMERLIN PKWY
US 95
CHARLESTON
OAKEY
SAHARA
SPRING MTN
DESERT INN
TWAIN
FLAMINGO
TROPICANA
RUSSELL
SUNSET
LAS
CLIFF SHADOW
HUALAPAI
FT APACHE
DURANGO
CIMARRON
BUFFALO
TENAYA
RAINBOW
JONES
DECATUR
SIMMONS
TONOPAH
MLK
LAS VEGAS BLVD
EASTERN
PECOS
SANDHILL
I-15

VICINITY MAP

NOT TO SCALE

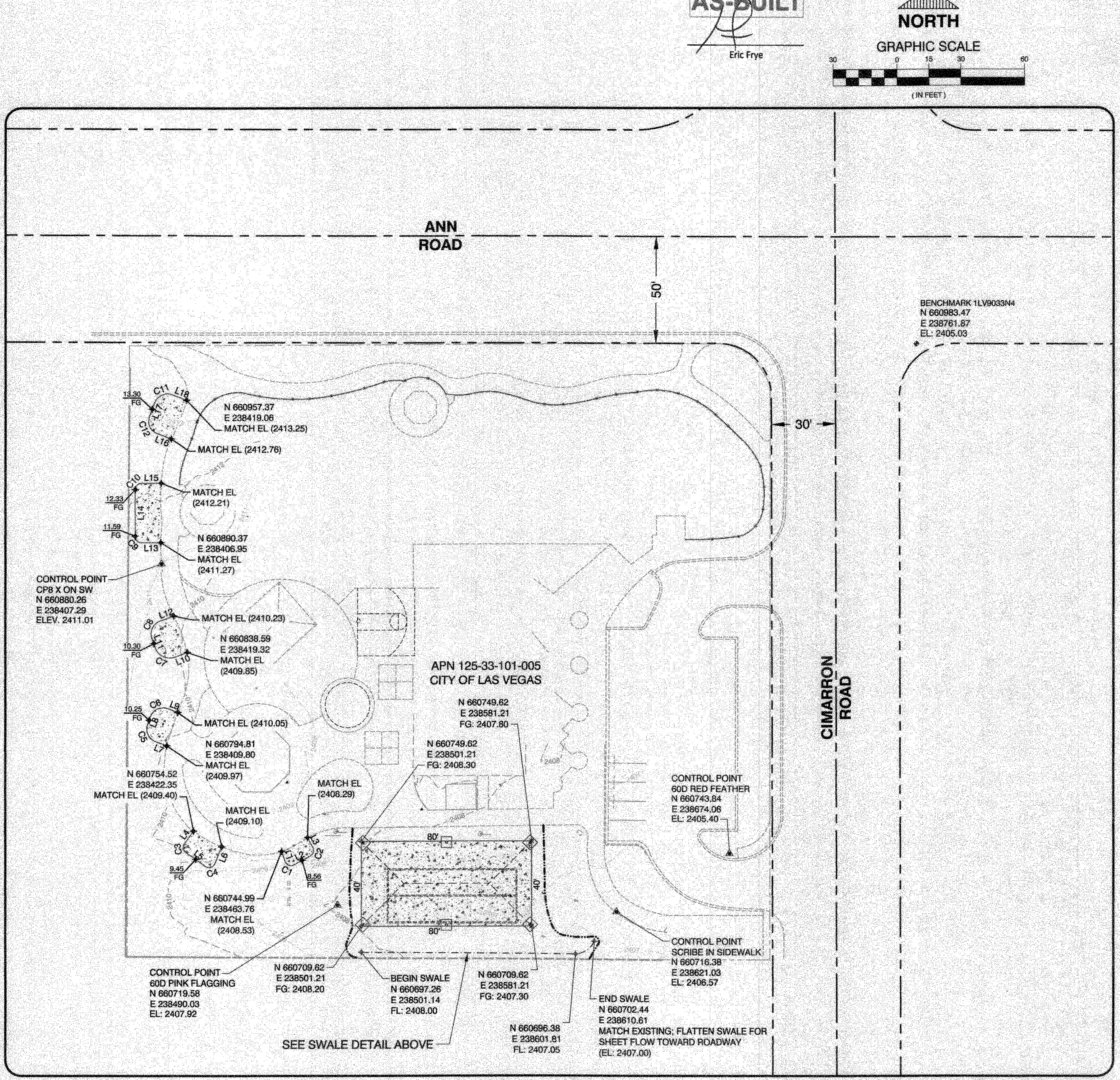

EXISTING BLOCK WALL
GRADE PER PLAN
5'
DEPTH VARIES PER PLAN (0.25' MIN.)
3"-6" EXISTING COBBLE, REUSE 6" DEEP

SWALE DETAIL

NOT TO SCALE

AS-BUILT

Eric Frye


NORTH
GRAPHIC SCALE
30
0
15
30
60
(IN FEET)
ANN ROAD
50'
30'
CIMARRON ROAD
BENCHMARK 1LV9033N4
N 660983.47
E 238761.87
EL: 2405.03
13.30 FG
C11
L18
L17
C12
L16
N 660957.37
E 238419.06
MATCH EL (2413.25)
MATCH EL (2412.76)
C10
L15
12.33 FG
L14
11.59 FG
C9
L13
MATCH EL (2412.21)
N 660890.37
E 238406.95
MATCH EL (2411.27)
CONTROL POINT
CP8 X ON SW
N 660880.26
E 238407.29
ELEV. 2411.01
L12
C8
L11
10.30 FG
C7
L10
MATCH EL (2410.23)
N 660838.59
E 238419.32
MATCH EL (2409.85)
10.25 FG
C6
L9
L8
C5
L7
MATCH EL (2410.05)
N 660794.81
E 238409.80
MATCH EL (2409.97)
N 660754.52
E 238422.35
MATCH EL (2409.40)
MATCH EL (2409.10)
L4
C3
L5
L6
9.45 FG
C4
N 660744.99
E 238463.76
MATCH EL (2408.53)
MATCH EL (2408.29)
L3
L1
L2
C2
C1
8.56 FG
APN 125-33-101-005
CITY OF LAS VEGAS
N 660749.62
E 238581.21
FG: 2407.80
N 660749.62
E 238501.21
FG: 2408.30
80'
40'
40'
80'
CONTROL POINT
60D RED FEATHER
N 660743.84
E 238674.06
EL: 2405.40
CONTROL POINT
60D PINK FLAGGING
N 660719.58
E 238490.03
EL: 2407.92
N 660709.62
E 238501.21
FG: 2408.20
BEGIN SWALE
N 660697.26
E 238501.14
FL: 2408.00
N 660709.62
E 238581.21
FG: 2407.30
CONTROL POINT
SCRIBE IN SIDEWALK
N 660716.38
E 238621.03
EL: 2406.57
N 660696.38
E 238601.81
FL: 2407.05
END SWALE
N 660702.44
E 238610.61
MATCH EXISTING; FLATTEN SWALE FOR SHEET FLOW TOWARD ROADWAY
(EL: 2407.00)
SEE SWALE DETAIL ABOVE

CITY OF LAS VEGAS GRADING NOTES

1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
3. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
4. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
5. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
6. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.
7. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT- OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
8. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, SUCH ITEM SHALL BE PROVIDED, AS DIRECTED BY THE CITY ENGINEER, AT NO EXPENSE TO THE CITY OF LAS VEGAS. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

REVISED APRIL 13, 2015 (CPM VERSION)

LINE TABLE		
NO.	BEARING	LENGTH
L1	S18°02'08"E	4.92'
L2	N61°06'05"E	8.73'
L3	N28°53'55"W	5.12'
L4	S35°59'57"W	7.19'
L5	S54°00'03"E	11.20'
L6	N22°03'11"E	8.56'
L7	N68°53'56"W	5.70'
L8	N21°06'04"E	3.50'
L9	S68°53'56"E	4.89'
L10	S69°08'38"W	6.21'
L11	N20°51'22"W	5.04'
L12	N69°08'38"E	5.71'
L13	N90°00'00"W	9.09'
L14	N0°00'00"E	22.06'
L15	N90°00'00"E	9.23'
L16	S68°37'29"E	7.16'
L17	S21°22'31"W	7.00'
L18	N68°45'53"W	6.86'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1	3.00'	100°51'48"	5.28'	3.63'
C2	3.00'	90°00'00"	4.71'	3.00'
C3	3.00'	90°00'00"	4.71'	3.00'
C4	3.00'	103°56'47"	5.44'	3.84'
C5	6.40'	89°52'56"	10.04'	6.39'
C6	6.45'	88°58'13"	10.02'	6.34'
C7	7.09'	86°34'43"	10.71'	6.68'
C8	6.46'	98°35'46"	11.12'	7.51'
C9	3.00'	90°00'00"	4.71'	3.00'
C10	3.00'	90°00'00"	4.71'	3.00'
C11	6.47'	92°03'42"	10.40'	6.71'
C12	6.23'	91°35'24"	9.96'	6.41'

CALL BEFORE CONSTRUCTION ⚠		
BEFORE YOU DIG	USA NORTH	811 OR 800-227-2600
BEFORE YOU UNDERGROUND	F.A.S.T.	702-432-5300
	CLARK COUNTY TRAFFIC OPERATIONS	702-455-7511
	CITY OF LAS VEGAS T.E.F.O.	702-229-6611
BEFORE YOU OVERHEAD	NV ENERGY	702-227-2929

BASIS OF BEARINGS

GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE REFERENCE SYSTEM (NCRS), LAS VEGAS AND LAS VEGAS HIGH ELEVATION ZONES, NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN. THE REFERENCE FRAME UTILIZED BEING NAD 83 (2011) EPOCH 2010.0.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 1LV9033N4
DESCRIPTION: RIVET & PLATE IN TOP OF CURB ON THE SOUTHEAST CORNER OF ANN ROAD AND CIMARRON ROAD.
ELEVATION: 2405.03' (NAVD88 - 2008 CLV ADJUSTMENT)

LEGEND

‒ ‒ ‒	FLOWLINE OF PROPOSED SWALE
‒ · · ‒	APPROXIMATE DAYLIGHT LIMIT BASED ON CUT AND FILL SLOPE OF 10:1

ABBREVIATIONS

E	EASTING
EL	EXISTING ELEVATION
FG	FINISHED GRADE AT EDGE OF COURT SURFACE
FL	FLOW LINE OF SWALE
N	NORTHING

NO.	DATE	REVISIONS
1	2/4/16	REVISED OVERALL GRADING PLAN AND SWALE DETAIL; UPDATED GRADING NOTES

PREPARED BY
DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT

PREPARED FOR
CITY OF LAS VEGAS
H# 56923
BID# 14.56923.JH
DATE: 2/4/2016
DESIGNED BY: PB
SUBMITTAL STAGE: FINAL
DRAWN BY: BP
CHECKED BY: PB, GV

TITLE
CIMARRON ROSE BASKETBALL COURT

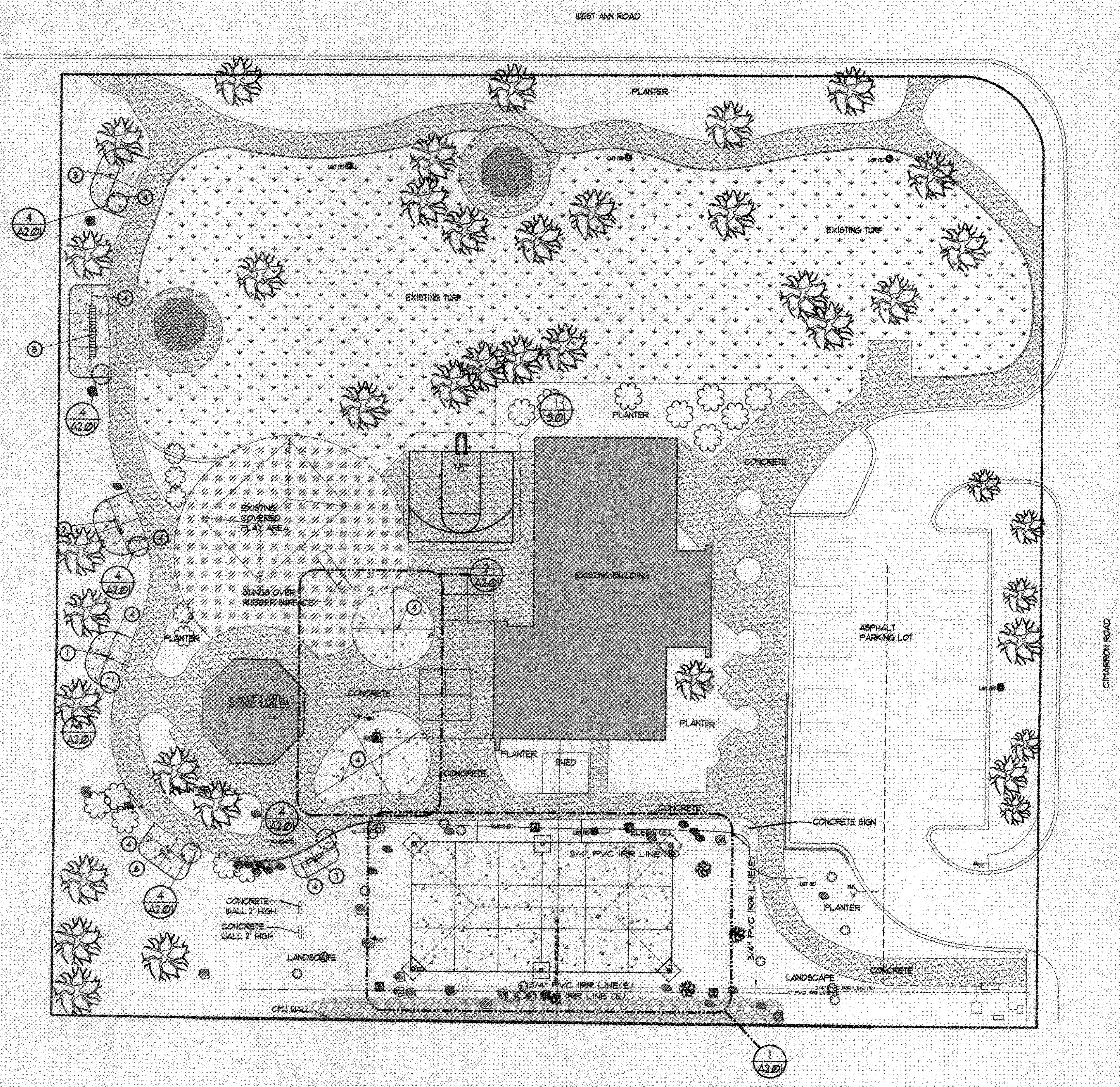
SHEET
HORIZONTAL CONTROL AND GRADING PLAN

GINA M. VENGLASS
EXP. 6/30/2016
CIVIL
No 015975
2-9-16

SHEET
C1.01
1 OF 1
DRAWING NO.
650.43-B

F:\PW_ENG_DESIGN\DESIGN\DESIGN\CIMARRON ROSE BASKETBALL COURT\11_DESIGN\CIVIL\CRBC_C3D_REV2.DWG

2/4/16


WEST ANN ROAD
PLANTER
EXISTING TURF
EXISTING TURF
EXISTING COVERED PLAY AREA
SWINGS OVER RUBBER SURFACE
CANOPY WITH PICNIC TABLES
EXISTING BUILDING
CONCRETE
PLANTER
SHED
ASPHALT PARKING LOT
CIMARRON ROAD
CONCRETE SIGN
3/4" PVC IRR LINE (E)
CONCRETE WALL 2' HIGH
LANDSCAPE
CMU WALL
4
A2.01
1
A2.01
1
3.01
2
A2.01

1 Overall Site Plan
Scale: 1"=20'-0"

0 10' 20' 40'
SCALE: 1'-0" = 20'-0"

NORTH

Irrigation and Planting Legend

✿	EXISTING TREE TO BE REMAIN. PROTECT IN PLACE.
▩	RELOCATED ROCK BOULDER.
▨	EXISTING ROCK BOULDER TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION.
✿	EXISTING SCRUB TO REMAIN. PROTECT IN PLACE.

4" PVC IRR LINE (E)

3/4" PVC IRR LINE (E)

2" PVC POTABLE WL (E)

Ground Legend

1 EXISTING UTILITY POTHOLE LOCATIONS. SEE REPORT IN SPECIFICATIONS.

▨	EXISTING AREA OF 3"-6" COBBLE RIP RAP ROCK. PROTECT IN PLACE.
▨	INDICATES NEW 5" THICK CONCRETE SLAB.
▨	INDICATES EXISTING CONCRETE AREAS TO REMAIN PROTECT IN PLACE DURING CONSTRUCTION.
▨	EXISTING TURF AREA PROTECT IN PLACE DURING CONSTRUCTION

Construction Key Notes

① NEW VERTICAL CLIMB EQUIPMENT UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

② NEW SIT UP EQUIPMENT UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

③ NEW PUSH UP EQUIPMENT UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

④ CONTROL JOINT OPTION "A" DETAIL 6/A3.01

⑤ NEW HORIZONTAL LADDER UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

⑥ NEW HYPER EXTENSION EQUIPMENT UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

⑦ NEW DIP STATION EQUIPMENT UNIT. OWNER FURNISHED CONTRACTOR INSTALLED.

General Notes:

CONTRACTOR TO SCHEDULE RE-ROUTE OF NEW IRRIGATION MAIN LINE AND LATERALS, USING VALVES IF NECESSAY, AS NOT TO DISRUPT WATER SERVICE TO EXISTING PARK AND COMMUNITY CENTER LANDSCAPE. SEE SPEC SECTION 011000 FOR UTILITY OUTAGES AND SHUTDOWNS.

CONTRACTOR TO PROTECT EXISTING TREES AND SCRUBS FOR CONSTRUCTION OF BASKETBALL COURT. REPLACE DAMAGED TURF, TREES,IRRIGATION AND SCRUBS TO MATCH.

DEPARTMENT OF PUBLIC WORKS

REVISIONS

CONSULTANT

AS-BUILT
Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Overall Site Plan

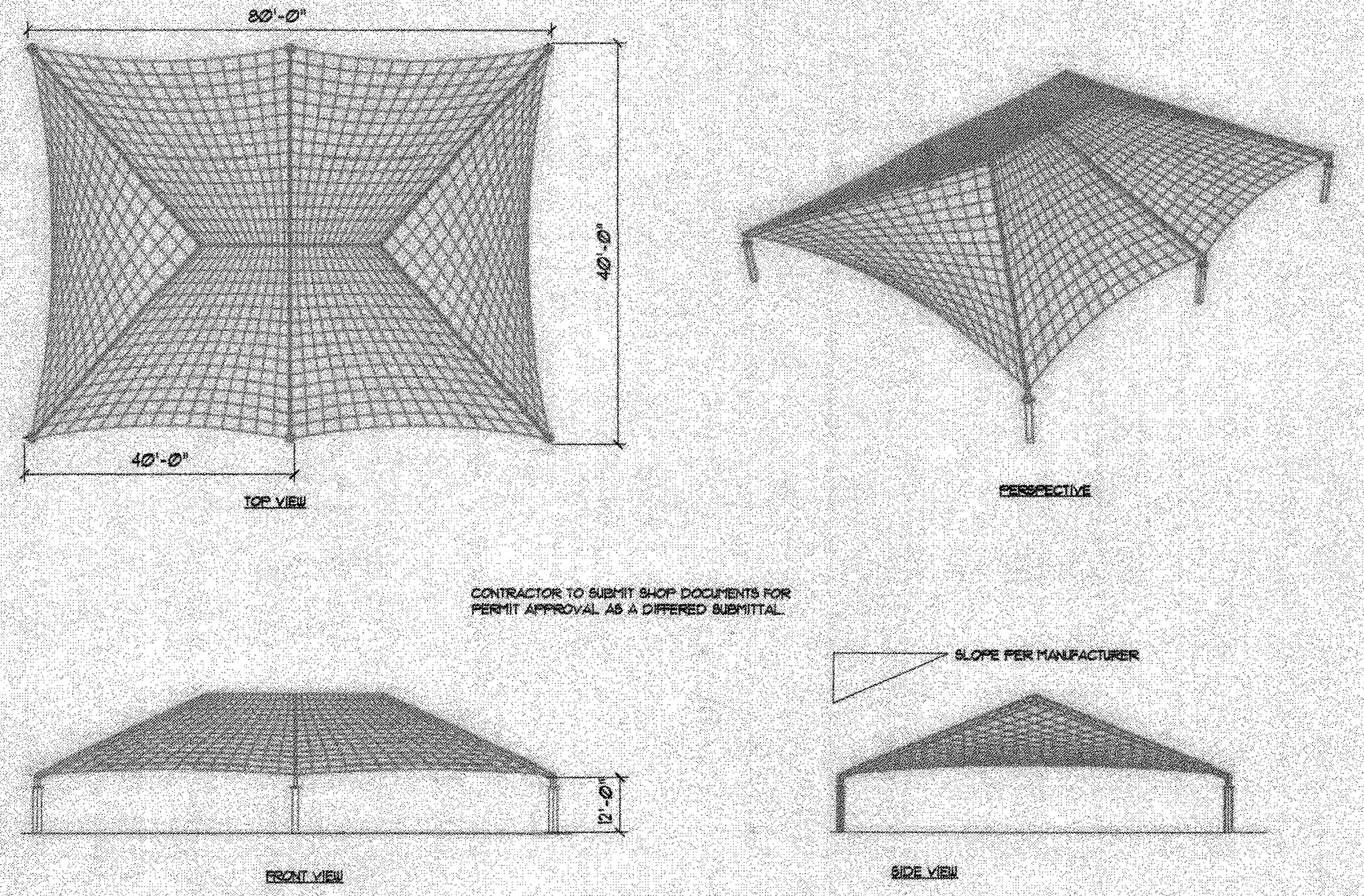
STAMP
PATRICK H. BATTE
REGISTERED
NO. 3845
ARCHITECT
STATE OF NEVADA
EXP. 12-31-16

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 North Rancho Drive
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4846
TDD: (702) 386-9108

DRAWN	phb
FILE	
DATE	February 2016
SCALE	Noted
BID NO	15.56923.JH
CLV DWG NO	65043-B
HANSEN #	56923
SHT NO	A1.01

DRAWINGS AS INSTRUMENTS OF SERVICE ARE THE PROPERTY OF THE DESIGN PROFESSIONAL WHOSE STAMP OF CERTIFICATION APPEARS ON THE DRAWINGS AND SPECIFICATIONS ANY USE OR REPRODUCTION IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT IS STRICTLY PROHIBITED COPIES OF THE DRAWINGS AND SPECIFICATIONS RETAINED BY THE CLIENT MAY BE UTILIZED ONLY FOR OCCUPYING THE PROJECT FOR WHICH THEY WERE PREPARED AND NOT FOR THE CONSTRUCTION OF ANY OTHER PROJECT N A C 623.760

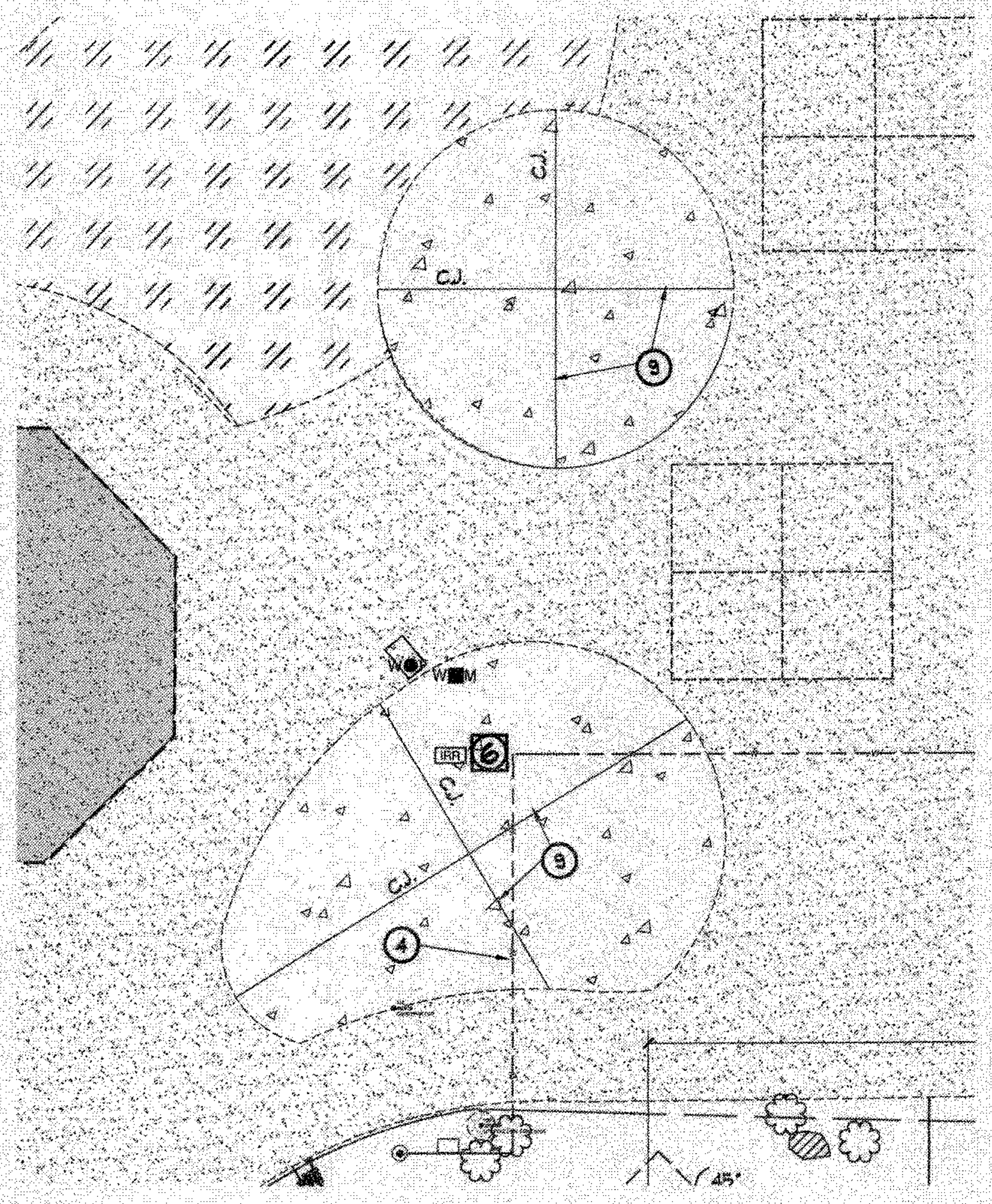


CONTRACTOR TO SUBMIT SHOP DOCUMENTS FOR PERMIT APPROVAL AS A DIFFERED SUBMITTAL.

3 40' X 80' Fabric Canopy Structure

Scale: NONE

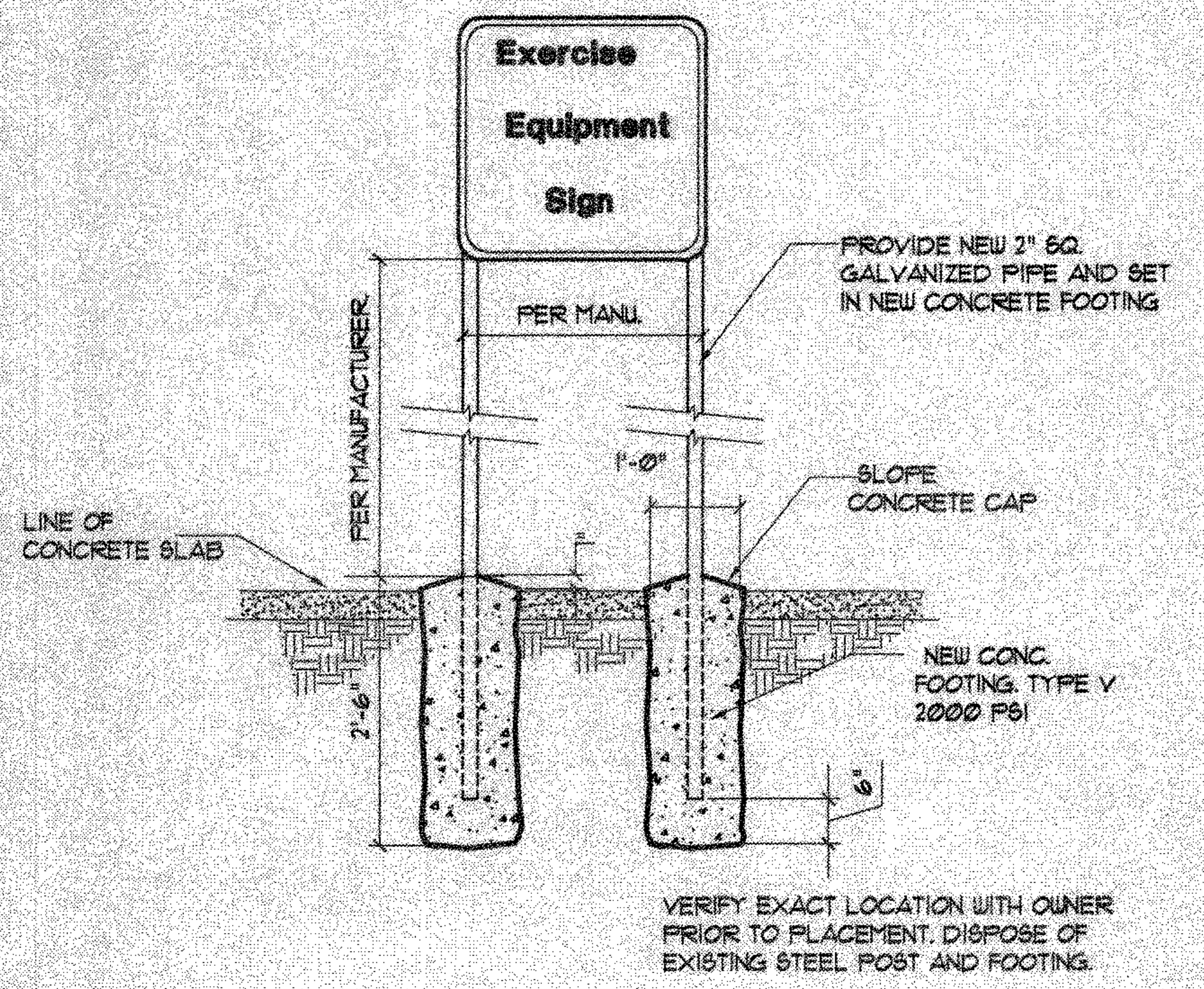
13-01



2 Enlarged Concrete Slab at Planter Areas

Scale: 3/32"=1'-0"

NORTH

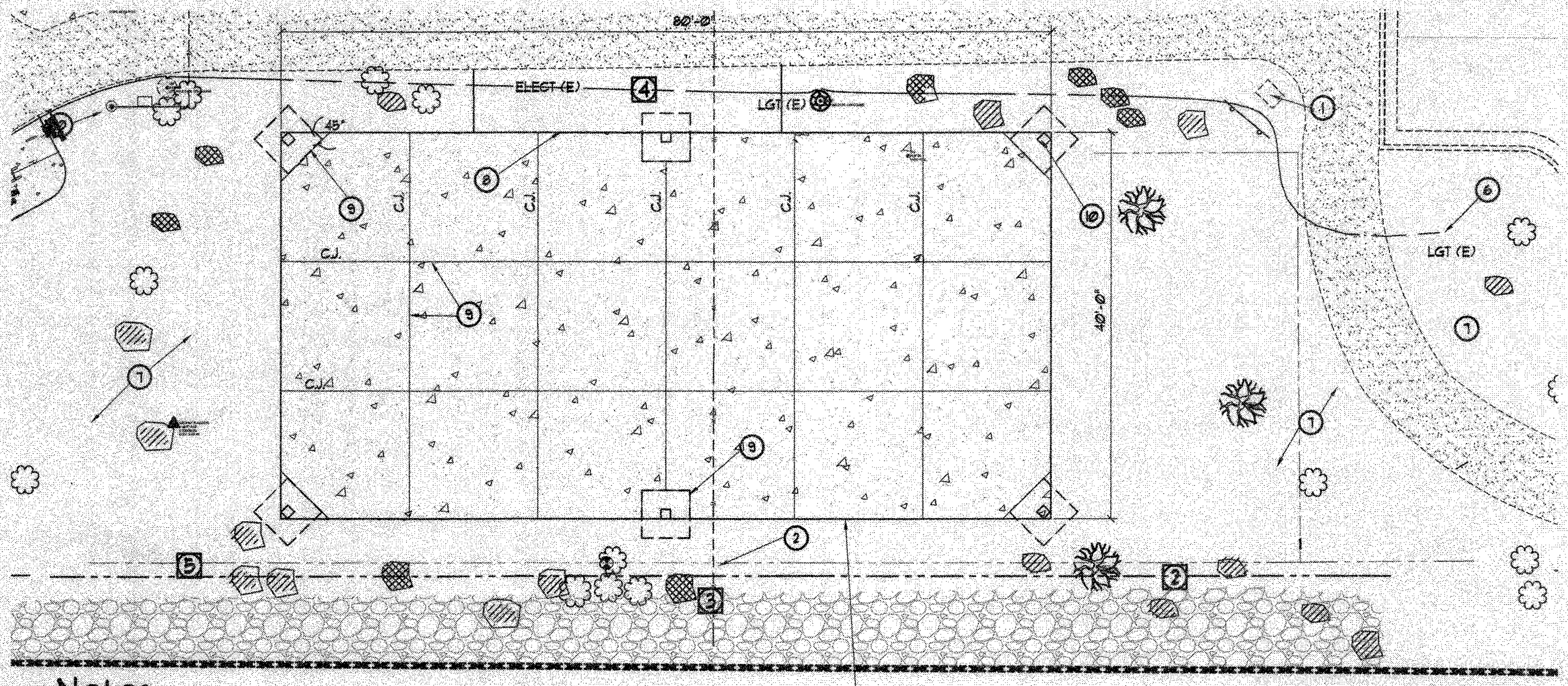

Exercise
Equipment
Sign
PROVIDE NEW 2" SQ. GALVANIZED PIPE AND SET IN NEW CONCRETE FOOTING
PER MANU.
PER MANUFACTURER
1'-0"
SLOPE CONCRETE CAP
LINE OF CONCRETE SLAB
NEW CONC. FOOTING. TYPE V 2000 PSI
2'-6"
6"

VERIFY EXACT LOCATION WITH OWNER PRIOR TO PLACEMENT. DISPOSE OF EXISTING STEEL POST AND FOOTING.

4 Exercise Equipment Sign

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

11-05A



OUTSIDE EDGE OF NEW 5" SLAB 40' X 80'.

Notes

1. FOLLOW JOINT SPACING SCHEDULE AND NOTES ON DETAIL 6/A3.01. SPACE CONTROL JOINTS EQUALLY ALONG EACH DIRECTION.
2. PROVIDE CONCRETE SEALER TO ALL NEW SLABS-REFER TO SPECIFICATION SECTION 321650 PARAGRAPH 2.6
3. ALL NEW SLABS TO RECEIVE MEDIUM BROOM FINISH. PROVIDE MOCK UP FOR OWNER REVIEW AND APPROVAL.

1 Enlarged Concrete Slab Plan

Scale: 3/32"=1'-0"

NORTH

Soil Notes

SOILS RECOMMENDATIONS. OWNER WILL HIRE A QUALIFIED MATERIALTESTING AND INSPECTION AGENCY. SEE SPECIFICATION SECTION 014000

1. GRADING SHALL CONFORM TO APPLICABLE BUILDING CODES AND STANDARDS.
2. PREPARE EXISTING GROUND BY REMOVING ALL VEGETATION, LARGE ROOTS, DEBRIS, OTHER ORGANIC MATERIAL, AND ANY NON-COMPLYING FILL. BACKFILL VOIDS CREATED BY REMOVAL.
3. ON SITE SOILS MAY BE USED FOR FILL ONCE THEY ARE EXCAVATED AND CLEANED OF ALL ORGANIC MATERIAL, ROCK, DEBRIS, AND IRREDUCIBLE MATERIAL LARGER THAT EIGHT (8) INCHES.
4. CONCRETE PAVEMENT AND TYPE II SHALL BE PLACED ON 12" OF APPROVED COMPACTED STRUCTURAL FILL. MOW CURB BOTTOM SHALL BEAR ON A MINIMUM OF 12" OF APPROVED COMPACTED STRUCTURAL FILL.
5. NO STRUCTURAL FILL SHOULD BE PLACED UNLESS THE UNDERLYING SOIL HAS BEEN OBSERVED BY THE OWNERS TESTING AGENCY REPRESENTATIVE.
6. STRUCTURAL FILL AND BACKFILL AT NEAR 2% OPTIMUM MOISTURE IN LAYER WITH LOOSE THICKNESS NOT GREATER THAN (8) INCHES SHOULD BE COMPACTED TO MINIMUM OF NINETY (90) PERCENT OF THE MAXIMUM DRY DENSITY OBTAINABLE BY THE ASTM D 1557 TEST METHOD.
7. NO STRUCTURAL FILL SHOULD BE PLACED UNLESS THE UNDERLYING SOIL HAS BEEN OBSERVED AND APPROVED BY THE OWNERS TESTING AGENCY REPRESENTATIVE.
8. UTILITY TRENCH BACKFILL SHOULD BE PER THE PROVISIONS NOTED HEREIN AND COMPACTED TO A MINIMUM OF NINETY (90) PERCENT OF MAXIMUM DENSITY. BACKFILL OF TRENCHES SHOULD BE OBSERVED AND TESTED BY THE OWNERS TESTING AGRENCY.

Irrigation and Planting Legend

❀	EXISTING TREE TO BE REMOVED.
❀	EXISTING TREE TO BE REMAIN. PROTECT IN PLACE.
▩	RELOCATED ROCK BOULDER.
▨	EXISTING ROCK BOULDER TO REMAIN IN PLACE. PROTECT DURING CONSTRUCTION.
●	EXISTING SCRUB TO BE REMOVED.
○	EXISTING SCRUB TO REMAIN. PROTECT IN PLACE.

Ground Legend

1 EXISTING UTILITY POTHOLE LOCATION. SEE REPORT IN SPECIFICATIONS.

▨	EXISTING AREA OF 3"-6" COBBLE RIP RAP ROCK. PROTECT IN PLACE.
▨	INDICATES NEW 5" THICK CONCRETE SLAB.
▨	INDICATES EXISTING CONCRETE AREAS TO REMAIN PROTECT IN PLACE DURING CONSTRUCTION.
▨	EXISTING TURF AREA PROTECT IN PLACE DURING CONSTRUCTION

1 EXISTING UTILITY POTHOLE LOCATION. SEE REPORT IN SPECIFICATIONS.

4" PVC IRR LINE (E) — 5/A4.01

3/4" PVC IRR LINE (E)

4" PVC IRR LINE (N)

3/4" PVC IRR LINE (N)

2" PVC POTABLE WL (E)

UNDERGROUND IRRIGATION PIPING: REFER TO SPECIFICATIONS AND DETAIL 7/A4.01

- EXISTING IRRIGATION CONTROL VALVE
- EXISTING QUICK COUPLER CONTROL VALVE

New Site Key Notes

CONTRACTOR TO PROTECT EXISTING TREES AND SCRUBS FOR CONSTRUCTION OF BASKETBALL COURT. REPLACE DAMAGED TURF, TREES,IRRIGATION AND SCRUBS TO MATCH.

① EXISTING CONCRETE MONUMENT SIGN TO REMAIN. PROTECT IN PLACE.

② EXISTING 2" POTABLE PVC WATER LINE. PROTECT IN PLACE. VERIFY LOCATION IN FEILD.

③ NOT USED

④ EXISTING 3/4" PVC POTABLE WATER LINE TO EXISTING DRINKING FOUNTAIN. PROTECT IN PLACE. VERIFY LOCATION IN FIELD.

⑤ EDGE OF EXISTING CONCRETE SIDEWALK. PROTECT IN PLACE.

⑥ EXISTING LIGHT POLE AND BASE TO REMAIN.

⑦ EXISTING LANDSCAPE AREA PROTECT IN PLACE.

⑧ PROVIDE OPTION "C" DOWEL JOINT DETAIL 6/A3.01

⑨ CONTROL JOINT OPTION "A" DETAIL 6/A3.01

⑩ FABRIC CANOPY POST. VERIFY POST SIZE AND SPACING DIMENSIONS WITH MANUFACTURER. SEE DETAIL 3/A2.01

DEPARTMENT OF PUBLIC WORKS

REVISIONS

CONSULTANT

AS-BUILT

Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Site Plan

STAMP

PATRICK H. BATTE
REGISTERED ARCHITECT
NO. 3645
STATE OF NEVADA
2/4/16
BAP 12-31-16

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 North Rancho Drive
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4846
TDD: (702) 386-9108

DRAWN	phb
FILE	
DATE	February 2016
SCALE	Noted
BID NO	14.56923.JH
CLV DWG NO	650.43-B
HANSEN #	56923
SHT NO	A2.01

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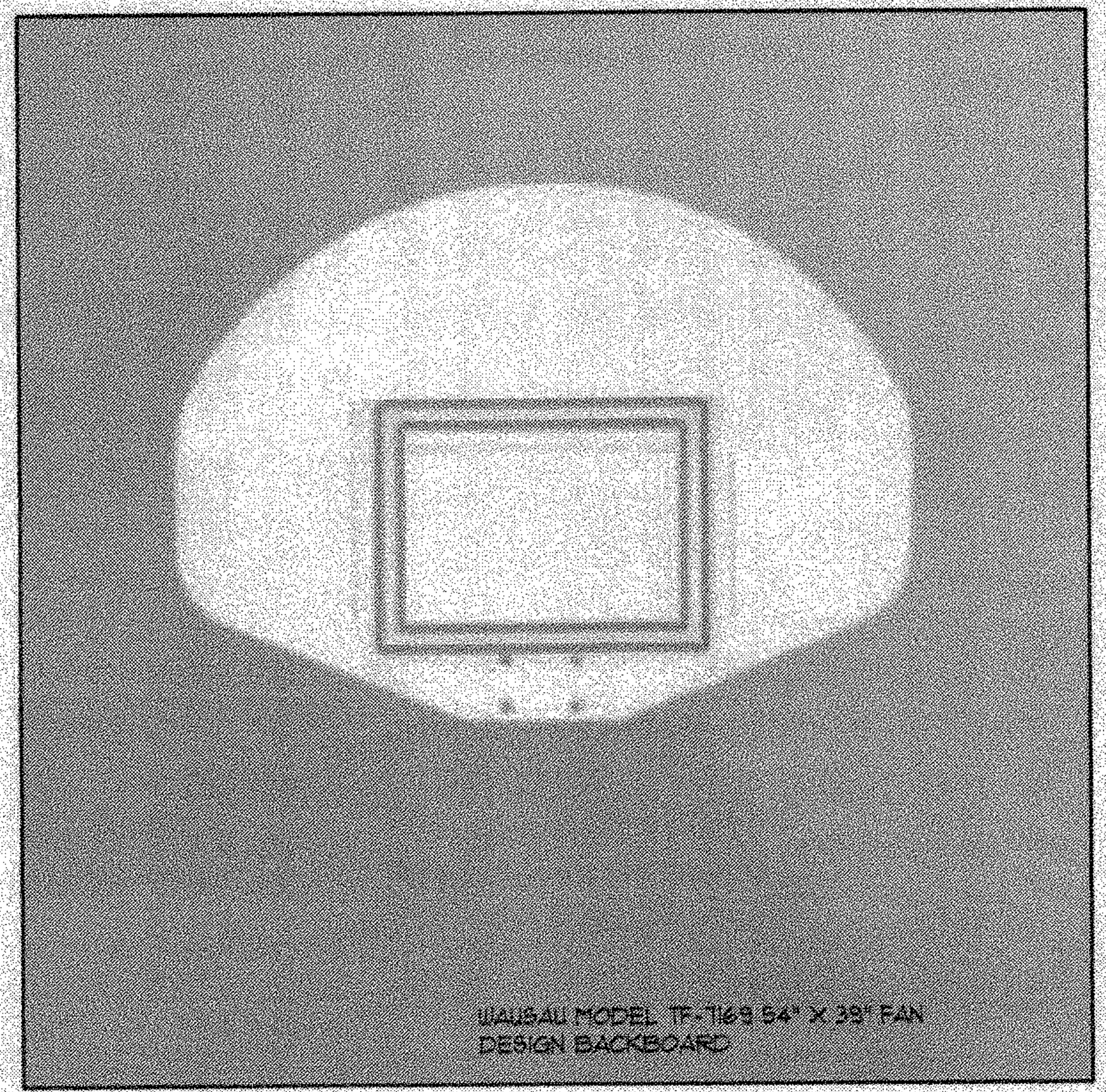
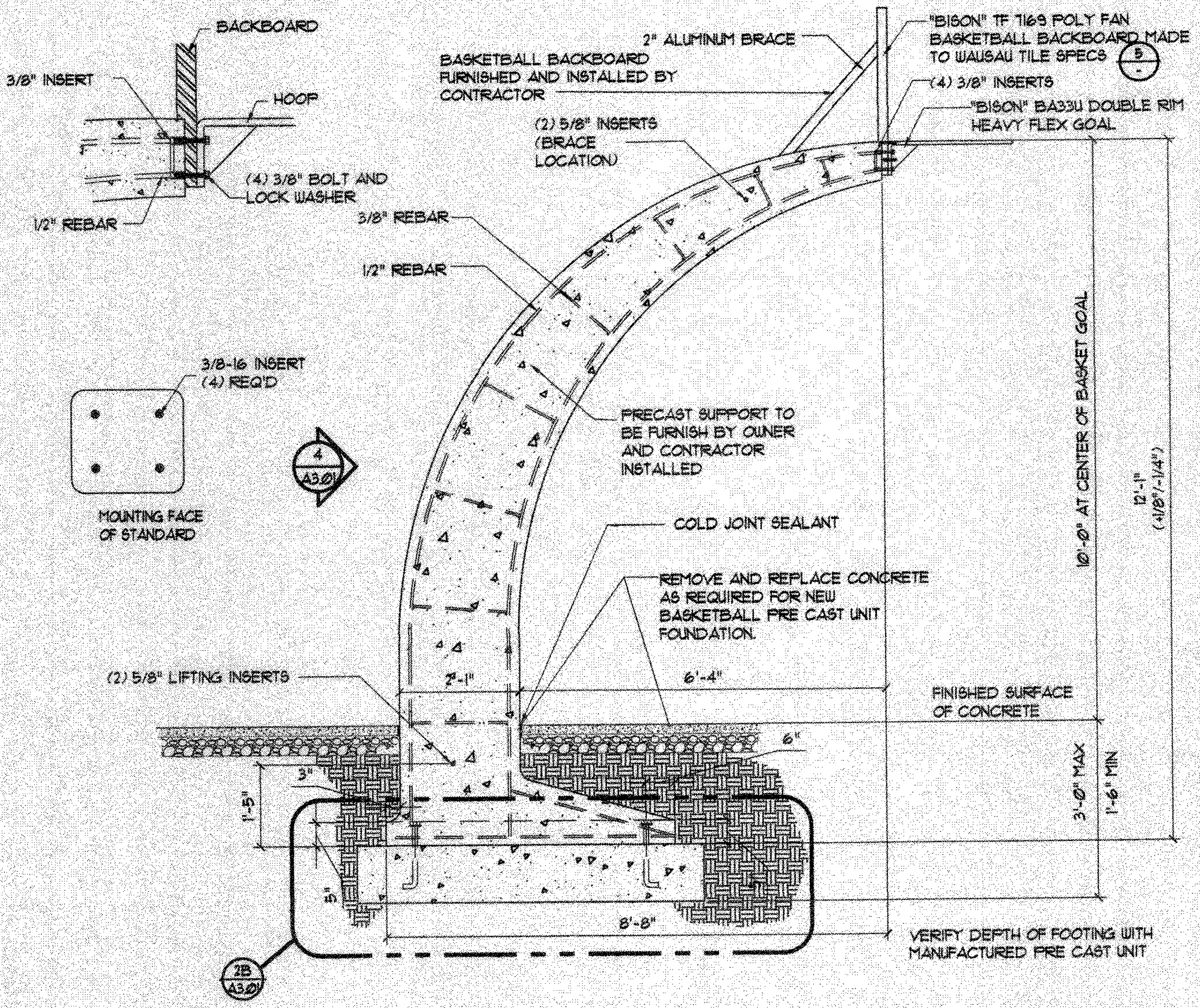
THE ACCOMPANYING PE STAMP APPLIES ONLY TO DETAIL 2 FOUNDATION DESIGN.

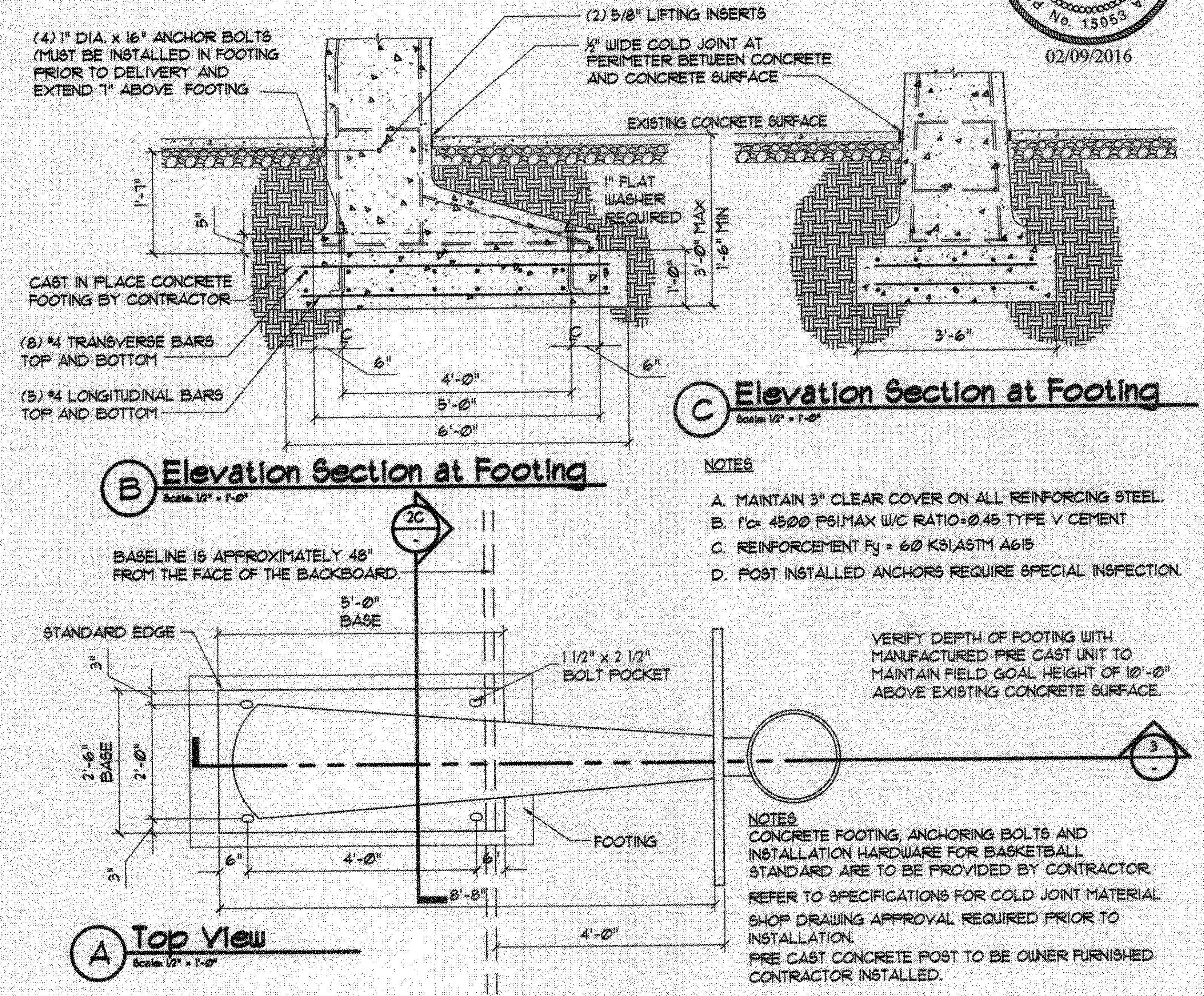
GREG A. MEYER Exp. 12/31/15 CIVIL/STRUCTURAL No. 15053
02/09/2016


WAUSAU MODEL TF-7169 54" X 39" FAN DESIGN BACKBOARD

5 Back Board
FURNISHED AND INSTALLED BY CONTRACTOR
Scale: 3/4"=1'-0"
11-04


BACKBOARD
3/8" INSERT
HOOP
(4) 3/8" BOLT AND LOCK WASHER
1/2" REBAR
3/8-16 INSERT (4) REQ'D
MOUNTING FACE OF STANDARD
4 A3.01
2" ALUMINUM BRACE
BASKETBALL BACKBOARD FURNISHED AND INSTALLED BY CONTRACTOR
"BISON" TF 7169 POLY FAN BASKETBALL BACKBOARD MADE TO WAUSAU TILE SPECS
5 -
(4) 3/8" INSERTS
"BISON" BA33U DOUBLE RIM HEAVY FLEX GOAL
(2) 5/8" INSERTS (BRACE LOCATION)
3/8" REBAR
1/2" REBAR
PRECAST SUPPORT TO BE FURNISH BY OWNER AND CONTRACTOR INSTALLED
COLD JOINT SEALANT
REMOVE AND REPLACE CONCRETE AS REQUIRED FOR NEW BASKETBALL PRE CAST UNIT FOUNDATION.
10'-0" AT CENTER OF BASKET GOAL
12'-1" (+1/8"/-1/4")
(2) 5/8" LIFTING INSERTS
2'-1"
6'-4"
FINISHED SURFACE OF CONCRETE
6"
3"
1'-5"
5"
8'-8"
3'-0" MAX
1'-6" MIN
VERIFY DEPTH OF FOOTING WITH MANUFACTURED PRE CAST UNIT
2B A3.01

3 Basketball Section View
Scale: 1/2"=1'-0"
11-02


(4) 1" DIA. x 16" ANCHOR BOLTS (MUST BE INSTALLED IN FOOTING PRIOR TO DELIVERY AND EXTEND 7" ABOVE FOOTING
(2) 5/8" LIFTING INSERTS
½" WIDE COLD JOINT AT PERIMETER BETWEEN CONCRETE AND CONCRETE SURFACE
EXISTING CONCRETE SURFACE
1'-7"
5"
1" FLAT WASHER REQUIRED
1'-0"
3'-0" MAX
1'-6" MIN
CAST IN PLACE CONCRETE FOOTING BY CONTRACTOR
(8) #4 TRANSVERSE BARS TOP AND BOTTOM
(5) #4 LONGITUDINAL BARS TOP AND BOTTOM
6"
4'-0"
5'-0"
6'-0"
6"
3'-6"
B Elevation Section at Footing
Scale: 1/2" = 1'-0"
C Elevation Section at Footing
Scale: 1/2" = 1'-0"
2C -
BASELINE IS APPROXIMATELY 48" FROM THE FACE OF THE BACKBOARD.
5'-0" BASE
STANDARD EDGE
1 1/2" x 2 1/2" BOLT POCKET
3"
2'-6" BASE
2'-0"
3"
FOOTING
6"
4'-0"
6"
8'-8"
4'-0"
3 -
A Top View
Scale: 1/2" = 1'-0"

NOTES

A. MAINTAIN 3" CLEAR COVER ON ALL REINFORCING STEEL.
B. f'c= 4500 PSI.MAX W/C RATIO=0.45 TYPE V CEMENT
C. REINFORCEMENT Fy = 60 KSI,ASTM A615
D. POST INSTALLED ANCHORS REQUIRE SPECIAL INSPECTION.

VERIFY DEPTH OF FOOTING WITH MANUFACTURED PRE CAST UNIT TO MAINTAIN FIELD GOAL HEIGHT OF 10'-0" ABOVE EXISTING CONCRETE SURFACE.

NOTES

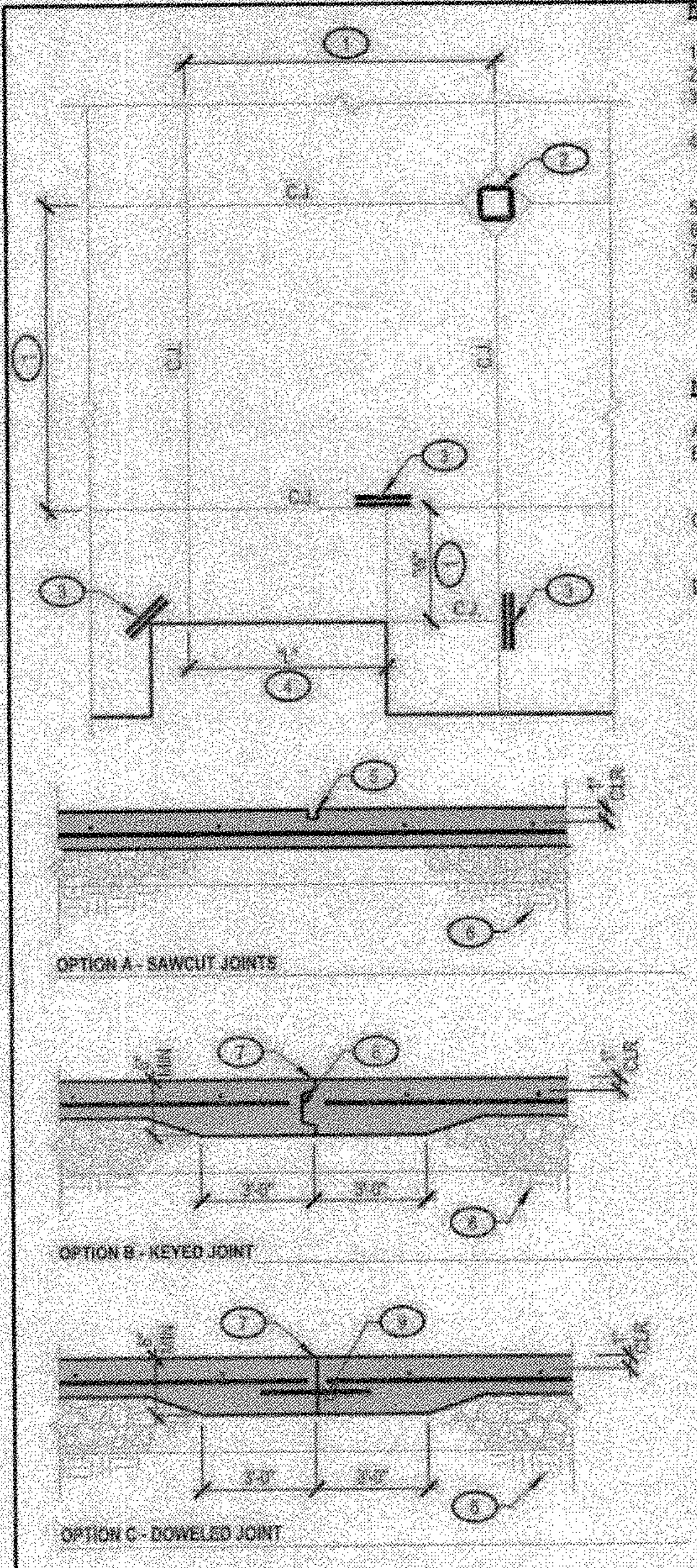
CONCRETE FOOTING, ANCHORING BOLTS AND INSTALLATION HARDWARE FOR BASKETBALL STANDARD ARE TO BE PROVIDED BY CONTRACTOR.

REFER TO SPECIFICATIONS FOR COLD JOINT MATERIAL.

SHOP DRAWING APPROVAL REQUIRED PRIOR TO INSTALLATION.

PRE CAST CONCRETE POST TO BE OWNER FURNISHED CONTRACTOR INSTALLED.

2 Basketball Foundation-Wausau Tile # TF7175
Scale: 1/2"=1'-0"
11-01


1
2
C.J.
C.J.
C.J.
C.J.
3
"L"
"W"
4
3
C.J.
5
6
OPTION A - SAWCUT JOINTS
7
8
6
OPTION B - KEYED JOINT
7
9
6
OPTION C - DOWELED JOINT

KEYNOTES:

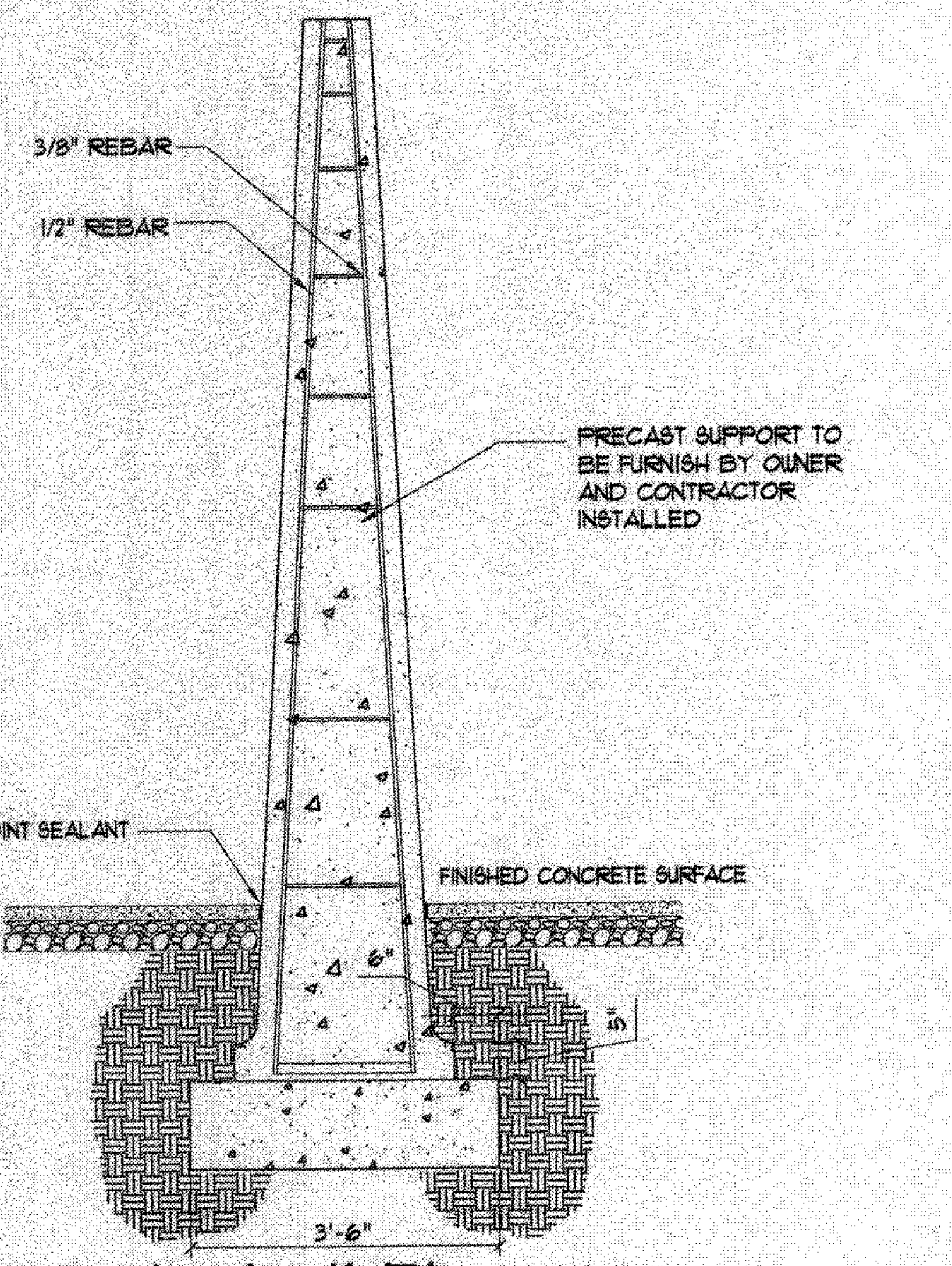
1. JOINT SPACING PER SCHED
2. ALIGN CONTROL JOINTS W/ COL (WHERE OCCURS)
3. PROVIDE (2) #4x48 MID-HT SLAB BARS ADJACENT TO ALL DISCONTINUOUS JOINT LOCATIONS
4. WHERE CONTROL JOINT SECTIONS ARE RECTANGULAR, THE LENGTH "L" SHALL NOT EXCEED 1.5 TIMES THE WIDTH "W"
5. SAWCUT JOINT DEPTH EQ TO 1/4 SLAB THICKNESS
6. COMPACTED SUBGRADE PER GSN
7. CONSTRUCTION JOINT
8. 2x4 CONT TAPERED KEY
9. 1/2"Øx12" SMOOTH DOWEL AT 24" O.C. WRAP TO PREVENT BOND TO CONC (CENTER IN SLAB THICKNESS AT JOINT)

NOTES:

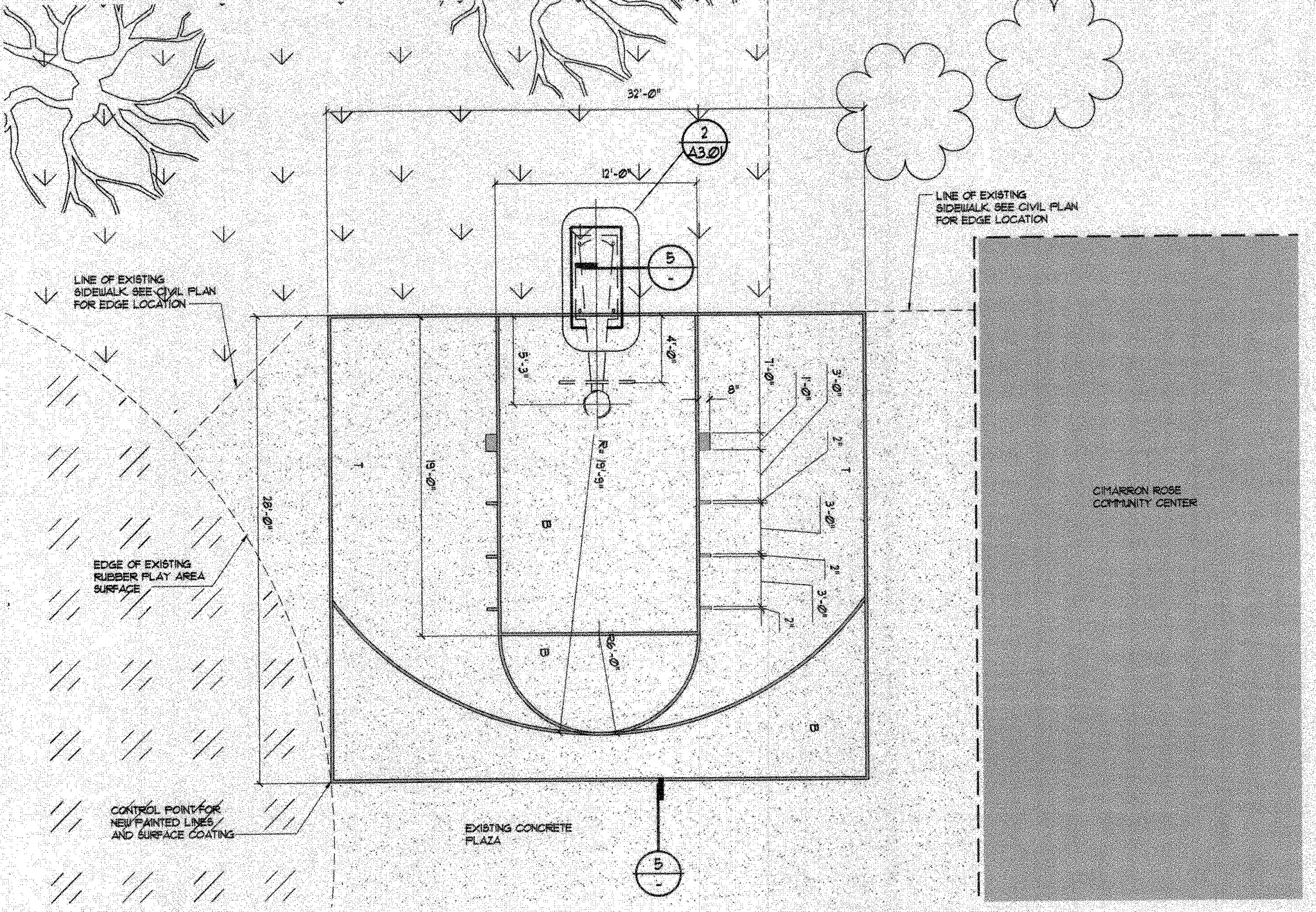
A. C.J. DENOTES CONTROL JOINT
B. USE DOWELED OR KEYED JOINT AT SLOPE TRANSITIONS IN RAMPS AT CONC SLAB ON GRADE OR CONSTRUCTION JOINTS
C. SAWCUTS SHALL BE MADE SOON ENOUGH TO PREVENT SHRINKAGE CRACKING, BUT NOT SO SOON AS TO CAUSE SPALLING
D. ZIP STRIP OR TOOLED JOINT MAY BE USED IN LIEU OF SAWCUT

JOINT SPACING SCHEDULE	
SLAB THICKNESS	MAX SPACING
4"	10'
5"	12.5'
6"	15'
7"	17.5'
8"	18'

6 Slab Joints
Scale: NONE


3/8" REBAR
1/2" REBAR
PRECAST SUPPORT TO BE FURNISH BY OWNER AND CONTRACTOR INSTALLED
COLD JOINT SEALANT
FINISHED CONCRETE SURFACE
6"
5"
3'-6"

4 Basketball Elevation
Scale: 1/2" = 1'-0"
11-03


32'-0"
2 A3.01
12'-0"
5 -
LINE OF EXISTING SIDEWALK. SEE CIVIL PLAN FOR EDGE LOCATION
LINE OF EXISTING SIDEWALK. SEE CIVIL PLAN FOR EDGE LOCATION
5'-3"
4'-0"
7'-0"
1'-0"
3'-0"
8"
2"
R= 19'-9"
19'-0"
28'-0"
T
B
T
3'-0"
2"
3'-0"
2"
6'-0"
B
B
EDGE OF EXISTING RUBBER PLAY AREA SURFACE
CIMARRON ROSE COMMUNITY CENTER
CONTROL POINT FOR NEW PAINTED LINES AND SURFACE COATING
EXISTING CONCRETE PLAZA
5 -

1 Court Marking Plan Basketball & Pickleball
Scale: 3/32" = 1'-0"

FIELD COLOR LEGEND
T = SAHARA SAND
B = PACIFIC BLUE

SEE SPECIFICATION SECTION 099600 FOR ADDITIONAL INFORMATION REGARDING ACRYLIC COAT OVER CONCRETE.

ALL LINES ARE 2" WIDE WHITE COLOR

CONTRACTOR TO PROVIDE LINE MARKING SHOP DRAWING FOR OWNER REVIEW AND APPROVAL.

DEPARTMENT OF PUBLIC WORKS

CITY OF LAS VEGAS NEVADA

REVISIONS

CONSULTANT

AS-BUILT
Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Court Marking Plan
Details

STAMP
PATRICK H. BATTE
REGISTERED
NO. 3845
ARCHITECT
STATE OF NEVADA
2/9/16
Exp 12-31-16

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 North Rancho Drive
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4646
TDD: (702) 386-9108

DRAWN	phb
FILE	
DATE	February 2016
SCALE	Noted
BID NO	1456923.JH
CLV DWG NO	650.43-B
HANSEN #	56923
SHT NO	A3.01

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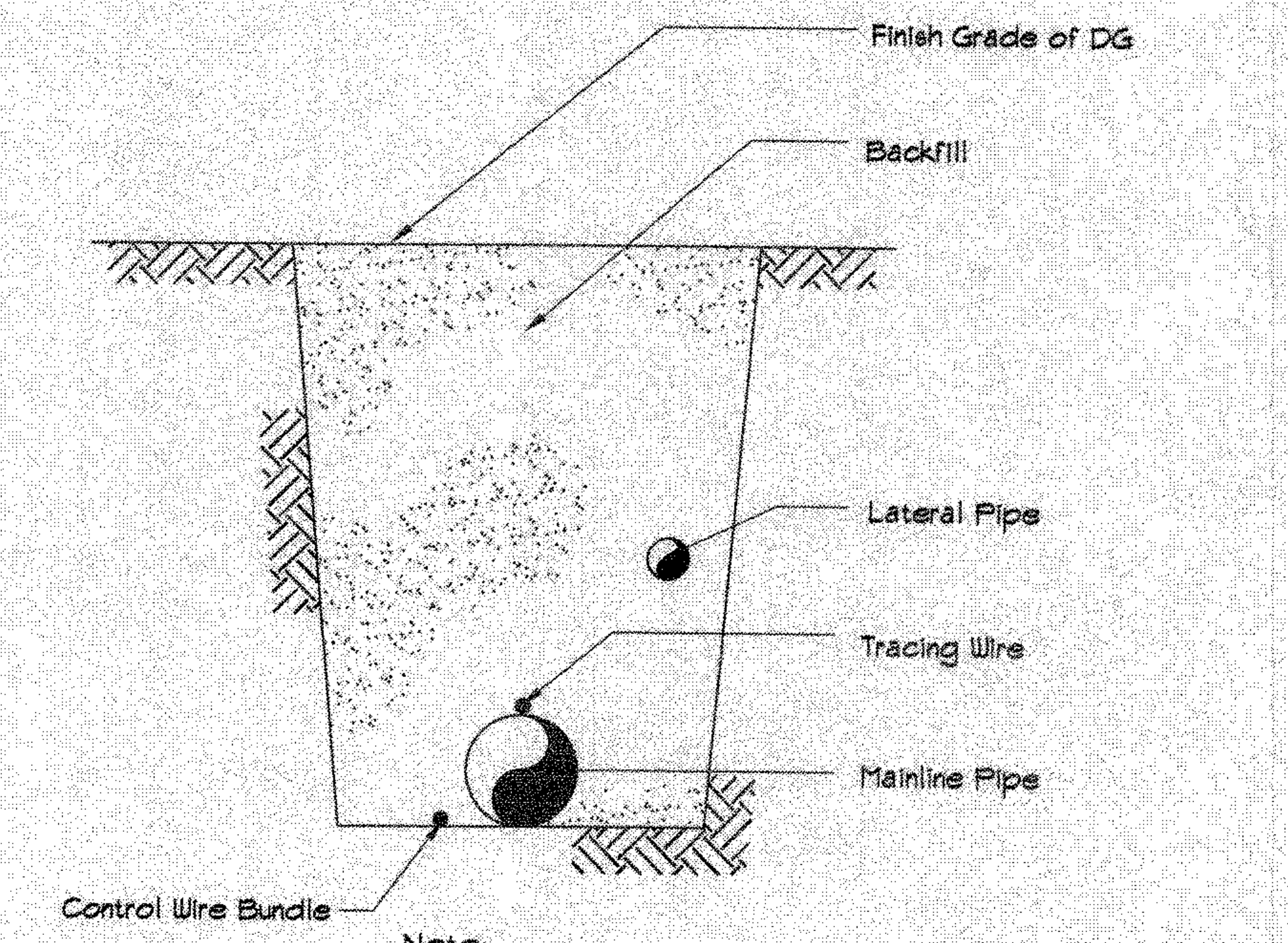

Finish Grade of DG
Backfill
Lateral Pipe
Tracing Wire
Mainline Pipe
Control Wire Bundle

Note:

1. Refer to Irrigation Specifications for: Coverage Depth to Buried Pipe and Wire
2. Refer to Irrigations Specifications for Thrust Block Sizing on Mainline Piping 3" or Larger

2 Trench Detail

Scale: 3"=1'-0"

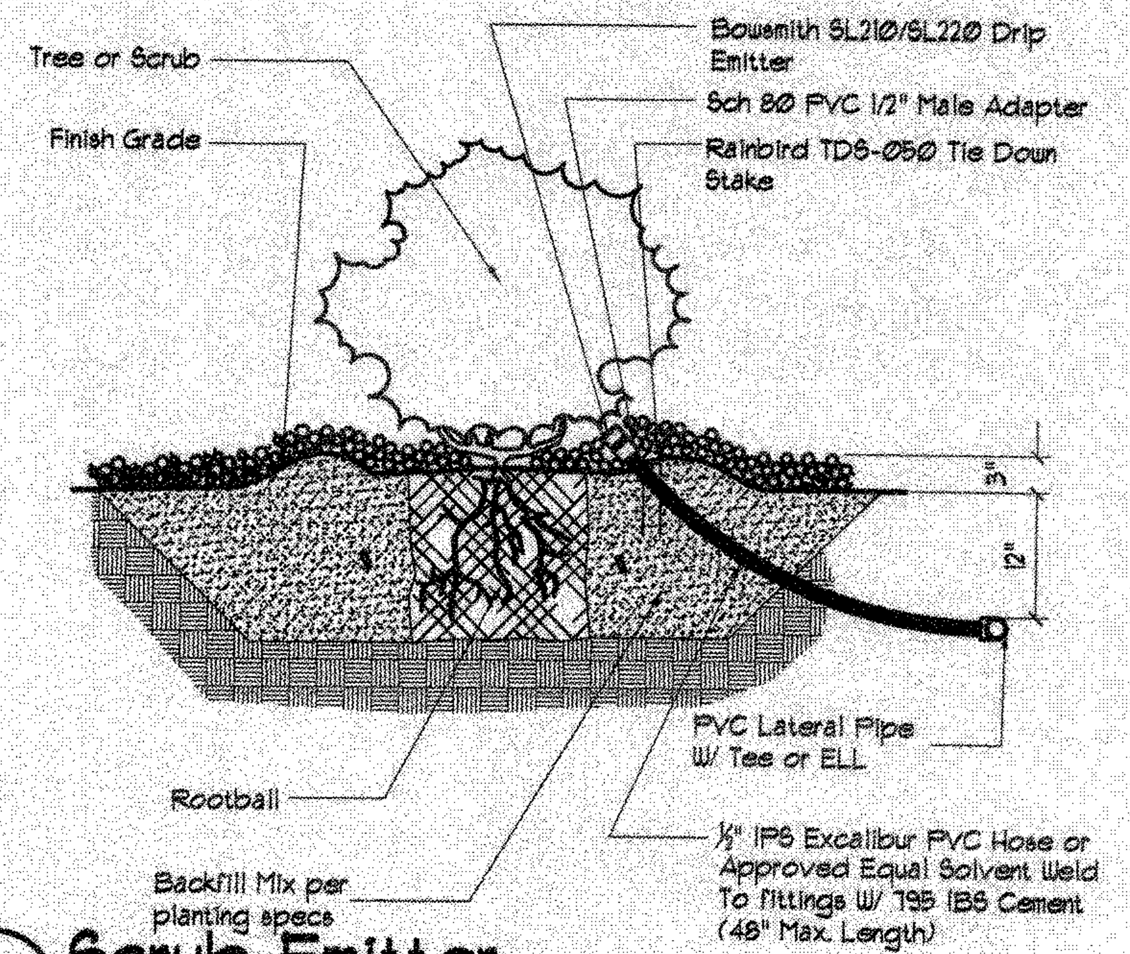
32-06

EMITTER QUANTITY

Plant Size QTY		GPH.
5 GAL.	2	1

NOTE:

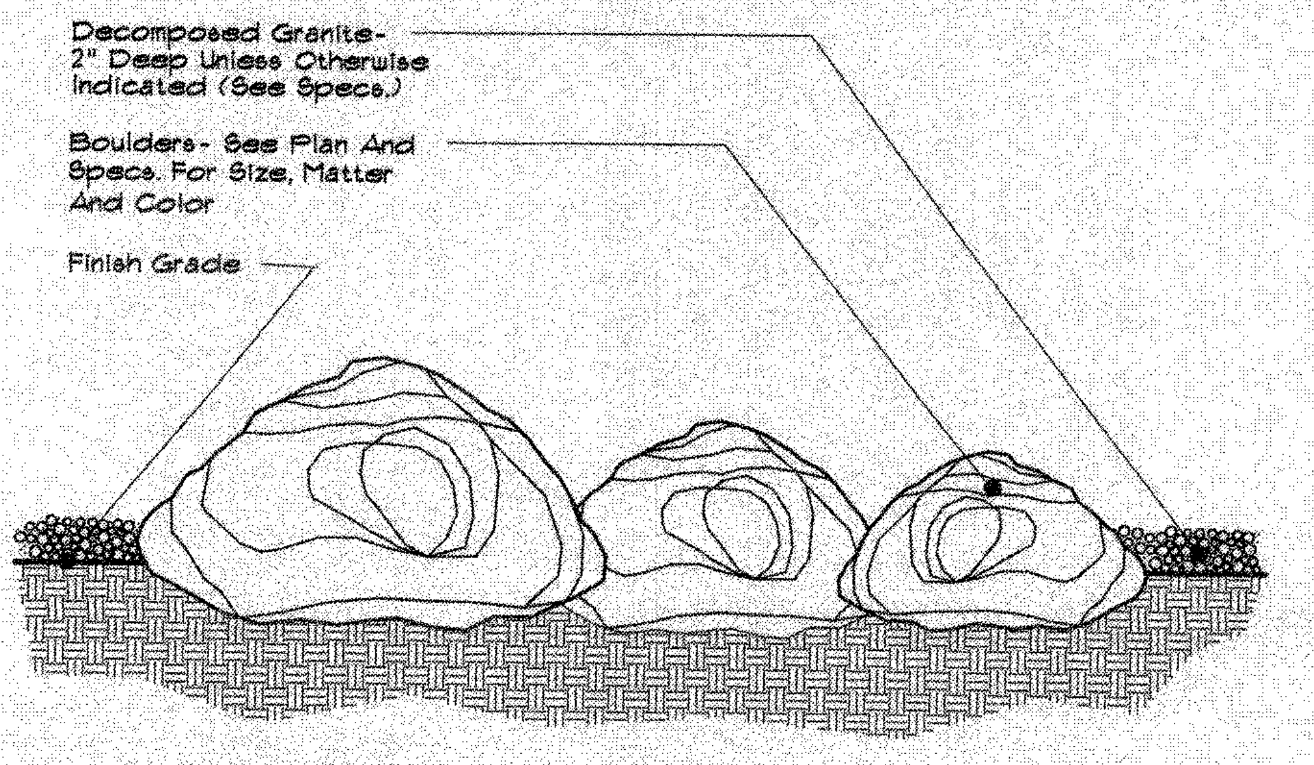
Install Emitters On The Uphill Side of the Rootball at Slope Locations. Equally Space The Required Number of Emitters Around The Perimiter of the Tree or Scrub at Edge of Rootball.


Bowsmith SL210/SL220 Drip Emitter
Sch 80 PVC 1/2" Male Adapter
Rainbird TDS-050 Tie Down Stake
Tree or Scrub
Finish Grade
3"
12"
PVC Lateral Pipe W/ Tee or ELL
Rootball
½" IPS Excalibur PVC Hose or Approved Equal Solvent Weld To fittings W/ 795 IBS Cement (48" Max. Length)
Backfill Mix per planting specs

3 Scrub Emitter

Scale: NTS

32-02


Decomposed Granite- 2" Deep Unless Otherwise Indicated (See Specs.)
Boulders- See Plan And Specs. For Size, Matter And Color
Finish Grade

NOTE: Place Boulder Such That 1/3 Of The Mass Of Each Boulder Is Below Finish Grade.

4 Boulder Detail

Scale: N.T.S.

32-05

Planting Notes:

1) Contractor shall be responsible for all permits, coordination,scheduling, utility verification and damage to other trades and/or utilities, as per contract general conditions.

2) Contractor shall verify all site conditions and report any and all discrepancy to the Construction Project Representative prior to starting construction.

3) Contractor shall verify locations of existing underground utilities prior to start of construction. Call before you Dig 1-800-227-2600.

4) Contractor shall limit work areas to that shown on the drawings.

5) Contractor shall perform finish grading modifications to areas requiring grading, or as directed by the Construction Project Representative. Grade areas smooth to minimze irregularities and low spots.

6) Removal of all plant material in planting areas shall be approved by the Construction Project Representative prior to installation. Coordinate these areas with irrigation layout.

7) Plant locations shown are for information only. CONTRACTOR IS RESPONSIBLE TO VERIFY.

8) See details and specifications for decomposed granite procedures.

General Notes:

DRIP EMITTERS

Agrifim UNI-FLOW Emitters UFC 10 / UFC 20. Install Emitters On The Uphill Side Of The Rootball At Slope Locations. Equally Space The Required Number Of Emitters Around The Perimeter Of The Plant. (At Edge Of Rootball) Shown for information if damaged during construction.

DRIP END BALL VALVE •

Flush Laterals And Install Drip End Ball Valves At Approximate Locations Shown On Drawings Per Detail

MAINLINE PIPE

Schedule 40 PVC Pipe. Pipe Sizes And Locations Shown On Drawings Provide Thrust Block at 4" mainline pipe where directions change. See detail 6/A401

DRIP LATERAL PIPE

Schedule 40 PVC Pipe. Pipe Locations Shown On Drawings Are Diagrammatical. Pipe Installation Routes And Sizes Are At The Discretion Of The Contractor. Size PVC Pipe Adequately, Keeping Friction Loss To A Minimum. This Will Allow Drip Emitters To Operate Within Their Pressure Operating Range. Recommended PVC Pipe Sizes Are 3/4" And 1"

DRIP LATERAL HOSE

IPS Excalibur PVC Hose Or Approved Equal. Install PVC Hose W/795 IBS Cement To Drip Lateral Pipe At Plant Locations Shown On Drawings Per Detail. (Drip Lateral Hose Not To Exceed Maximum Length Of 48")

CONTROL WIRE

UF-UL 14 Gauge Direct Burial Wire. Follow Mainline Piping Where Possible. Wire Color Shall Be Continuous Over Entire Length. All Splicing Of Wire Shall Occur Within The Valve Box At Valve Locations Using Snap-Tite Wire Connectors. Intermediate Splicing Of Wire Is Not Allowed. Use White For Common Ground Wire. Use Easily Distinguished Colors For Control Wire. Install One (1) Spare (Extra) Wire Looped Through Each Valve Location For Future Use. Spare Wire Shall Be Different From That Of Active Wires

1) Contractor shall verify the location of all underground utilities prior to start of construction. Call before you Dig 1-800-227-2600.

2) Contractor shall carefully study the drawings, examine the site, and shall be aware of all existing work and conditions that could possibly affect the irrigation work.

3) Irrigation layout is diagrammatical. Follow drawings as close as possible, making no changes or alterations without prior approval

4) Mainline pipe shall be no less than 18" below finish grade. Drip lateral lines shall be no less than 12" below finish grade. Main and drip lateral lines shall be surrounded with a minimum of 4" of sand or rock free soil.

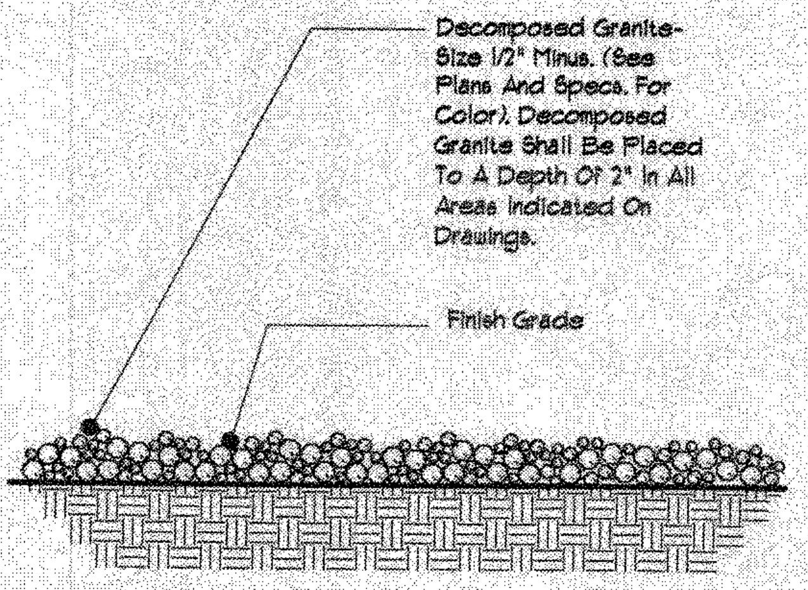
5) Mainline pipe sizes shown on drawings. Drip lateral sizes are at the discretion of the Contractor.

AUTOMATIC CONTROL DRIP VALVE ASSEMBLY

Rainbird 100-PEB Electric Remote Control Valve. Rainbird Wye Filter RBY-100-200MX. Rainbird Pressure Regulator PSI-M-30X. Install At Locations Shown On Drawings Per Detail

QUICK COUPLER VALVE ◉

Rainbird 44 NP 30 GPM Capacity. Install At Locations Shown On Drawings Per Detail


Decomposed Granite- Size 1/2" Minus. (See Plans And Specs. For Color). Decomposed Granite Shall Be Placed To A Depth Of 2" In All Areas Indicated On Drawings.
Finish Grade

NOTE: Compact Subgrade To 85% And Apply A Preemergent Herbicide To The Soil Before Placing Granite At Required Depth. Rake Smooth, Wet To Entire Depth, Roll With A 150lb Roller, Then Lightly Scarify Surface With A Leaf Rake. Keep Top Of Granite 1" Below Adjacent Walks, Curbs Or Other Hard Surfaces.

1 Decomposed Granite

Scale: N.T.S.

32-01

DEPARTMENT OF PUBLIC WORKS

REVISIONS

CONSULTANT

AS-BUILT
Eric Frye

Cimarron Rose Community Center Improvements
5591 Cimarron Road
Las Vegas, Nevada 89149
Landscape Details
Details

STAMP

PATRICK H. BATTE
REGISTERED
NO. 3845
ARCHITECT
STATE OF NEVADA
02/4/16
EXP. 12-31-16

OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS

333 North Rancho Drive
LAS VEGAS, NEVADA 89106
PHONE: (702) 229-6535
FAX: (702) 384-4846
TDD: (702) 386-9108

DRAWN phb
FILE
DATE February 2016
SCALE Noted
BID NO 1456923.JH
CLV DWG NO 650.43-B
HANSEN # 56923
SHT NO A4.01

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