



Department of Administrative Services

Purchasing and Contracts

500 S Grand Central Pky 4th Fl • Box 551217 • Las Vegas NV 89155-1217
(702) 455-2897 • Fax (702) 386-4914

Sabra Smith Newby, Chief Administrative Officer
Adleen B. Stidhum, Purchasing Manager



CLARK COUNTY, NEVADA BID NO. 603798-15 PEARSON PARK: TRACK & FIELD RENOVATION PROJECT

September 29, 2015

ADDENDUM NO. 2

INVITATION TO BID

1. The bid opening date of September 30, 2015 at 2:15:00 p.m. **has been changed to October 8, 2015 at 2:15:00 p.m.**

PREVAILING WAGE RATES

2. Please be reminded that the new 2015/2016 Prevailing Wage Rates published on October 1, 2015 apply to this project. Be sure to check for any applicable Amendments to the rates at www.LaborCommissioner.com

SPECIFICATIONS

3. **Add:** Section 01 52 13, Field Offices and Sheds, Attached to this Addendum No. 2.
4. **Delete** Paragraph C of Section 11 68 00, Track and Field Equipment Part 1, General, 1.02, Summary, and **replace with the following:**

C. Removable/Replaceable Take-Off Board (4 Total).
5. **Delete** Paragraph G of Section 11 68 00, Track and Field Equipment Part 1, General, 1.02, Summary, and **replace with the following:**

G. One (1) Electronic 8-Lane Starting Timer Base System with four (4)—one for each track quadrant—8 button push Start and Finish line recording capability.

DRAWINGS

6. **Add:** Sheets SK-1, SK-2, SK-3, SK-4, SK-5, SK-6, SK-7, dated September 25, 2015.
7. **Add:** Sheets SK-8, SK-9, SK-10, dated September 28, 2015.
8. **Add:** SK-11, dated September 29, 2015.
9. **Delete** DETAIL 3 of Sheet DT-001: SIDEWALK CROSS SECTION – CROSS GRADE. **Replace with** DETAIL 3, SIDEWALK CROSS SECTION – CROSS GRADE. **See SK-1.**
10. **Delete** DETAIL 2, of Sheet DT-003: POWER & COMMUNICATION CABLES & SPARE CONDUIT TRENCH DETAIL. **Replace with** DETAIL 2, POWER & COMMUNICATION CABLES, & SPARE CONDUIT TRENCH DETAIL. **See SK-2.**

BOARD OF COUNTY COMMISSIONERS

STEVE SISOLAK, Chairman • LARRY BROWN, Vice Chairman
SUSAN BRAGER • CHRIS GIUNCHIGLIANI • MARILYN KIRKPATRICK • MARY BETH SCOW • LAWRENCE WEEKLY
DONALD G. BURNETTE, County Manager

11. Sheet CU-001: **Remove:** "CONSTRUCTION NOTES, Note 61. TRENCH AND CONSTRUCT FIVE (5) CONDUITS – ONE (1) 1-1/4" COMMUNICATIONS, ONE (1) 2" POWER, AND THREE (3) 2" SPARE CONDUITS PER DETAIL 2/DT-003. SAWCUT AND PATCH CONCRETE TO MATCH EXISTING PER DETAIL 2/DT-001 AND ASPHALT PER DETAIL 1/DT-001." **Replace with:** "CONSTRUCTION NOTES, Note 61. TRENCH AND CONSTRUCT POWER AND COMMUNICATIONS CONDUITS PER ELECTRICAL SITE PLAN E-101. CONSTRUCT PER DETAIL 2/DT-003. SAWCUT AND PATCH CONCRETE TO MATCH EXISTING PER DETAIL 2/DT-001 AND ASPHALT PER DETAIL 1/DT-001." **See SK-3**
12. Sheet CU-001: **Remove:** "CONSTRUCTION NOTES, Note 63. TERMINATE THREE (3) SPARE CONDUITS AND ONE (1) POWER CONDUIT AT MECHANICAL ROOM. CONNECT POWER TO EXISTING PANEL (REFER TO ELECTRICAL DRAWINGS)". **Replace with:** "TERMINATE ELECTRICAL FEEDER CONDUIT(S) AT EXISTING PANEL AS INDICATED IN ELECTRICAL SITE PLAN E-101. RUN CONDUIT THROUGH MECHANICAL ROOM TO PANEL. FIRE SEAL ALL PENETRATIONS." **See SK-3**
13. Sheet CU-001: **Remove:** "CONSTRUCTION NOTES, Note 64. TERMINATE ONE (1) TELECOMMUNICATIONS CONDUIT AT IT ROOM 914. RUN OVERHEAD INSIDE BUILDING ENVELOPE". **Replace with:** "CONSTRUCTION NOTES, Note 64. TERMINATE TELECOMMUNICATIONS CONDUIT(S) AT IT ROOM 914 AS INDICATED IN ELECTRICAL SITE PLAN E-101. RUN CONDUIT(S) OVERHEAD THROUGH OPEN CEILING STORAGE ROOM TO IT ROOM. FIRE SEAL ALL PENETRATIONS." **See SK-3**
14. Sheet CU-001: **Remove:** "CONSTRUCTION NOTES, Note 73. CONSTRUCT TEN (10) CONDUITS – FIVE (5) IN AND FIVE (5) OUT". **Replace with:** "CONSTRUCTION NOTES, Note 73. PROVIDE COMMUNICATIONS AND POWER TO BUILDING D AS INDICATED IN ELECTRICAL SHEETS E-101 AND E-201." **See SK-3**
15. Sheet E-101: **Remove:** "(1) 1-1/4" C. WITH PULL STRING FROM COMMUNITY CENTER IT ROOM 114 TO NEW STORAGE BUILDING, SEE DETAIL 2, SHEET E2.01" **Replace with** "PROVIDE TWO (2) 1-1/4" C. WITH PULL STRING FROM COMMUNITY CENTER IT ROOM 114 TO NEW STORAGE BUILDING, SEE DETAIL 2, SHEET E-201." **See SK-4.**
16. Sheet G-002, ATHLETIC EQUIPMENT, 6th Bullet: **Remove:** "REMOVEABLE TAKE-OFF BOARDS AT LONG/TRIPLE JUMP LANES, TWO (2) TOTAL" **Replace with** "REMOVEABLE TAKE-OFF BOARDS FOUR (4) TOTAL, AND LONG JUMP BOARDS TWO (2) TOTAL." **See SK-5.**
17. **Delete** DETAIL 1 of Sheet QA-002: LONG/TRIPLE JUMP AND POLE VAULT LAYOUT PLAN. **Replace with** DETAIL 1, LONG/TRIPLE JUMP AND POLE VAULT LAYOUT PLAN. **See SK-6.**
18. Add: "EQUIPMENT MATRIX on Sheet AV-000." **See SK-7.**
19. **Remove:** CLOUDED CALL-OUTS on Sheet CG-001 and **Replace** with CLOUDED CALL-OUTS. See SK-8.
20. **Remove:** Clouded Call Outs on Sheet on CG-002: and **Replace** with Clouded Call Outs See SK-9.
21. **Remove:** AUDIO/VIDEO SITE PLAN NOTES: Note No. 8 on Sheet CG-004 and **Replace** with AUDIO/VIDEO SITE PLAN NOTES: Note No. 8. **See SK-11.**
22. **Remove:** Clouded Call Outs on Sheet CG-004: and **Replace** with Clouded Call Outs See SK-10.

QUESTIONS AND ANSWERS

1. QUESTION – CL-002 keynote 29 and detail 2/QA-002 and 7/QA003 reference the Shot Put throwing circle and Sand landing pit. Will a concrete curb be required at the perimeter of the shot put sand pit? If so, please provide a detail of curb and pit depth.

ANSWER – Refer to Detail 4/QA-002 on **Revised** drawings attached to Addendum No. 1.

2. QUESTION – Per the Sidewalk and Grading Requirements on sheet CI-001 “If additional paving replacement is required beyond that shown in the construction plans in order to achieve the smooth even pathway then that work shall be included in the contractors bid”, did the engineer survey the tie in locations such that actual grades are incorporated in the bid documents for alignment with existing grades at these locations.

ANSWER – Per the Sidewalk and Grading Requirements on Sheet CI-001, “The purpose of this work is to make a smooth (“broom finish”) continuous path of travel for the person with disabilities. Refer to Sheets CI-001 and CI-002 “ADA NOTICE TO CONTRACTOR”. Existing site topography was developed following the standard of care for similar site design work in Southern Nevada, utilizing a combination of aerial photography and photogrammetry combined with on-site survey of selected features. In most cases this level of survey detail will not indicate minor elevation changes as required by referenced notes on sheets CI-001 and CI-002, and ADA regulations per detail 3/DT-006. Please refer to Sheets CG-001 through CG-004 for site design elevations and grading. Please refer to specification Section 017123, Part 3, 3.01 and 3.03 and Section 024100, Part 1, 1.09 for additional site survey work requirements.

3. QUESTION – Per the Sidewalk & Grading Notes on Sheet CI-001 “Where construction and/or demolition occurs adjacent to existing landscape the contractor shall adjust the landscape grading to make a smooth even low slope transition between the finished work and the existing or proposed grades. Where re-grading is done contractor shall refer the landscape architecture design drawings for the surface treatment and planting”; North of the track where the gravel trail is being demolished per the grading plans, the existing grade is approximately 1’ below TC, but the landscape plans do not address the area. Please clarify the grading and landscape treatment requirements.

ANSWER – Refer to Detail 3/DT-004 and Detail 6/DT-001.

4. QUESTION – Per 3/DT-001 expansion joints are ½” and weakened plane joints ¼” with 1/8” radius tools. On previous Clark County Parks, ¼” expansion with sawcut weakened plane joints have been required. Please confirm this will not be required.

ANSWER – Refer to **revised 3/DT-001, SK-1**, attached to this Addendum No. 2.

5. QUESTION – Please confirm ADA travel paths’ slopes will be verified with a 4’ (minimum) smart level.

ANSWER – Refer to “ADA NOTICE TO CONTRACTOR” and “SIDEWALK AND GRADING REQUIREMENTS” notes, Sheet CI-001 as replaced per DRAWINGS Addendum No.1., and Sheet CI-002.

6. QUESTION – Per note 64/CU-001, one conduit is to terminate inside the building. How/where is this conduit required to enter the building?

ANSWER – Conduit(s) are to enter the building at the location indicated in sheets CU-001 and E-101.

7. QUESTION – Per note 64/CU-011, one conduit is to terminate inside the building routed overhead inside the building envelope. Please provide ceiling type overhead, number of partitions to pass through if any, and identify if there are any rated partitions.

ANSWER – Refer to revised note 64/CU-001, **SK-3**, attached to this Addendum No. 2.

8. QUESTION – Per note 61/CU-001, five conduits are routing to the IT room north of the Community Center where this note is called out. But the plan appears to show three (3) conduits. Per Note 64, one (1) tel conduit terminates in Room 914. Please clarify the number of conduits. What happens to the remaining conduits?

ANSWER – Refer to revised note 61/CU-001, **SK-3**, attached to this Addendum No. 2, and revised sheet E-101, **SK-4**, also attached to this Addendum No. 2.

9. QUESTION – Per note 61/CU-001, five (5) conduits are routed to the Mechanical room, south of the Community Center where this note is called out, but the plan appears to show four (4) conduits. Per Note 63, there should be four (4) conduits. Please clarify.

ANSWER – Refer to revised note 61/CU-001, **SK-3**, attached to this Addendum No. 2, and revised sheet E-101, **SK-4**, attached to this Addendum No. 2.

10. QUESTION – Note 73/CU-001 calls for the construction of ten (10) conduits – five (5) in and five (5) out; the plan does not appear to show ten (10) conduits and this note seems to conflict with notes 61, 63, and 64. Please clarify.

ANSWER – Refer to revised note 73/CU-001, **SK-3**, attached to this Addendum No. 2, and revised sheet E-101, **SK-4**, attached to this Addendum No. 2.

11. QUESTION – Note 72/CU-001 refers to conduit and wiring for the PA system, see communications sheets; neither the plans nor specifications indicate the low voltage wiring intended. Please clarify.

ANSWER – Refer to revised Sheet AV-000, **SK-7**, attached to this Addendum No. 2, and AV-101.

12. QUESTION – Is the pre-manufactured press box under the jurisdiction of the State Premanufactured Housing Department similar to a pre-manufactured restroom or the Clark County Building Department?

ANSWER – Refer to Addendum No. 1, SPECIFICATIONS, Items No. 4. and No. 5.

13. QUESTION – 119, 120, 121/QA-001 Notes portable toilets and washing stations. Are these contractor furnished.

ANSWER – Refer to Addendum No. 1, QUESTIONS AND ANSWERS, ANSWER to Item No. 8.

14. QUESTION – Neither the civil nor the electric/AV drawings indicate lockable handhole covers with are typical in Clark County Park. Please confirm these are not required.

ANSWER – Refer to specification Section 26 05 43 Underground Ducts and Raceways for Electrical Systems, Part 2, Products and Materials, 2.03, Pre-Cast Concrete Handholes and Boxes A., General, 3.; and specification Section 26 05 43, Part 2, Products and Materials, 2.04, Handholes and Boxes Other Than Pre-Cast Concrete, 5.

15. QUESTION – Please confirm that this a considered a Tier 1 Site under 01 35 53-3.01 D, and that Clark County will require the contractor to provide a uniformed guard service at site during non-working hours.

ANSWER – Refer to Addendum No. 1, SPECIFICATIONS, Item No. 6.

16. QUESTION – There are various referenced to City of Las Vegas Permit requirements. Is this project permitted by City of Las Vegas or Clark County?

ANSWER – Refer to Addendum No. 1, SPECIFICATIONS, Items No. 4. and No. 5.

17. QUESTION – Section 01 58 00 includes drawings for a Monument Sign and Dedication Plaque/Boulder, but the plans do not indicate these items. Are these item required?

ANSWER – Yes.

18. QUESTION – Section 01 52 13 is not included. Please provide.

ANSWER – Refer to Specification Section 01 52 13, Field Offices and Sheds as attached to this Addendum No. 2.

19. QUESTION – The Athletic Equipment schedule on sheet G-002 does not match the equipment list in spec section 11 68 00. The equipment schedule in the specs includes "Long Jump Board (2 total)". Additionally, the quantity of long jump boards listed in the spec does not match the drawings. Please verify the scope of Athletic Equipment as well as the quantity of long jump boards.

ANSWER – Refer to Specification Section 11 68 00, Track and Field Equipment, as modified in this Addendum No. 2. Please refer to ATHLETIC EQUIPMENT, Sheet G-002 as modified in this Addendum No. 2, **SK-5**. Please refer to Detail 1, QA-005 as modified in this Addendum No. 2, **SK-6**.

20. QUESTION – Is anti-graffiti coating required at masonry retaining walls?

ANSWER – Yes.

21. QUESTION – Section 11 68 00 Track and Field Equipment: Please clarify the quantity of the Electronic 8-Lane Starting Timer. Paragraph 1.02.G indicates (1 Total); however Paragraph 2.07.A.1 states provide four (4) base units. Please advise if one (1) or four (4) Electronic 8-Lane Starting Timers are required.

ANSWER – Refer to Specification Section 11 68 00, Track and Field Equipment as revised in this Addendum No. 2.

22. QUESTION – The elevations from detail 1-CG-004, 2-CG-004 and 4-CG-004 are different from the elevations on the grading plan GC-001 and CG-002. I have attached a copy of pages CG-001 and CG-002 to show which elevations are off, Please clarify.

ANSWER – Refer to revisions to Sheets CG-001, CG-002, CG-004, SK-8, SK-9, and SK-10, attached to this Addendum No. 2.

23. QUESTION – No where in the plans does it show the limits of new sidewalks going in, please clarify.

ANSWER – Refer to limits reflected in Sheets CD-001 and CD-002.

24. QUESTION – Section 11 68 00 Track and Field Equipment: Please clarify the quantity of the Electronic 8-Lane Starting Timer. Paragraph 1.02.G indicates (1 Total); however Paragraph 2.07.A.1 states provide four (4) base units. Please advise if one (1) or four (4) Electronic 8-Lane Starting Timers are required.

ANSWER - Refer to SPECIFICATIONS, Section 11 68 00, Track and Field Equipment Part 1, General, 1.02, Summary as change in this addendum.

25. QUESTION – I noticed that Hellas was approved via Addendum 1 for our epiQ Tracks Z5000 and X1000 products, but not our epiQ Tracks DYAD. Can you tell me why that may be? I have attached the IAAF testing for epiQ Tracks DYAD for your reference as well.

ANSWER - Proposed substitutions of successful bidder will be reviewed and considered. Refer to specification Section 01 25 00, Part 1, General, 1.03, Limitations on Substitutions, C. Substitution request shall show conformance with previous Addendum No. 1, SPECIFICATIONS, Specification 32 18 23, Part 1, General, 1.06, Qualifications, A., as added.

26. QUESTION – Note 77 states new light pole. Who's providing & installing this? Please provide specs for quoting purposes.

ANSWER – Contractor to provide and install. Refer to revised Sheet AV-101, **SK-11**, attached to this Addendum No. 2.

Except as modified herein all other bid specifications, terms and conditions and special conditions shall remain the same.

ISSUED BY:



SANDY MOODY-UPTON, CRPB
Purchasing Analyst II

Attachments: Section 01 52-13 Field Offices and Sheds
Revised Sheet SK-1, SK-2, SK-3, SK-4, SK-5, SK-6, SK-7, dated September 25, 2015.
Revised Sheet SK-8, SK-9, SK-10, dated September 28, 2015.
Sheet SK-11, dated September 29, 2015.

Cc: Chuck James, Real Property Management
Brian Connolly, Real Property Management
Roland Wisdom, Real Property Management
Jonathan Tull, jtull@sbcc-us.com

SECTION 01 52 13

FIELD OFFICES AND SHEDS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Use of existing facilities.
- B. Contractor's field office and facilities.
- C. Storage areas and sheds.
- D. Construction of temporary facilities.
- E. Installation, maintenance, and removal.

1.02 USE OF EXISTING FACILITIES

- A. Unless Owner provides written authorization, existing facilities shall not be used for field offices or for storage.

PART 2 PRODUCTS

2.01 CONTRACTOR'S FIELD OFFICE AND FACILITIES – Not Used

- A. Provide office space and facilities to meet Contractor's and Owner's needs and to provide space for project meetings.
 - 1. Contractor's office space shall have plan tables, racks and files for Contract Documents, submittals, and project record documents.
- B. Telephone/Computer: As specified in Section 01 51 00.
- C. Furnishings in Meeting Area: Conference table and chairs to seat at least ten (10) people.
- D. Other Furnishings:
 - 1. Contractor's option for Contractor's area.
- E. Equipment: Six (6) adjustable band protective helmets for visitors, one 10-inch outdoor weather thermometer, rain gauge, and wind gauge.
- F. Heating, Cooling, and Ventilation: Automatic equipment to maintain 70 degrees F heating and 76 degrees F cooling.
- G. Provide minimum basic first aid kit.
- H. Quality drinking water dispenser from commercial purveyor.

2.02 STORAGE AREAS AND SHEDS

- A. Size based on storage requirements for products of individual Sections, allowing for access and orderly provision for maintenance and for inspection of products.
- B. Heating and ventilation as needed to maintain Products in accordance with Contract Documents and manufacturers' recommendations.

- C. Provide adequate lighting for maintenance and for inspection of Products.

2.03 CONSTRUCTION OF TEMPORARY FACILITIES

NOTE THAT CONSTRUCTION TRAILERS AND OTHER SIMILAR TEMPORARY FACILITIES DO NOT NEED TO COMPLY WITH ADA AS FOLLOWS:

203.2 Construction Sites. Structures and sites directly associated with the actual processes of construction, including but not limited to, scaffolding, bridging, materials hoists, materials storage, and construction trailers shall not be required to comply with these requirements or to be on an accessible route. Portable toilet units provided for use exclusively by construction personnel on a construction site shall not be required to comply with 213 or to be on an accessible route.

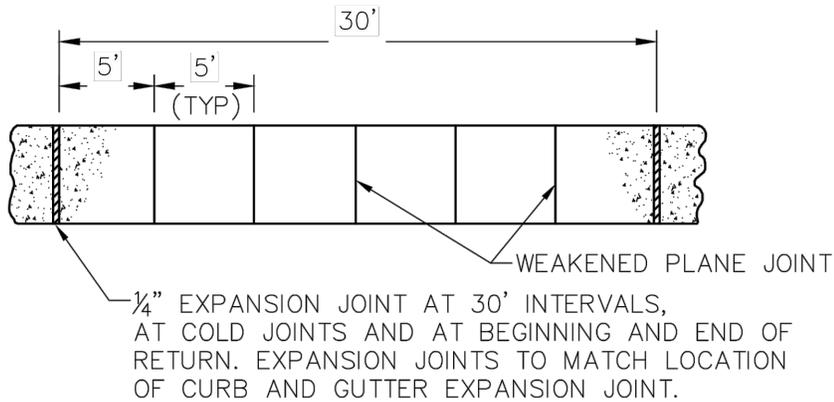
- A. Portable or mobile buildings or buildings constructed with floors raised above ground shall be securely fixed to foundations, with steps and landings at entrance doors.
- B. Construction of Temporary Facilities:
 - 1. Structurally sound, secure, weather tight enclosures for office and storage spaces.
 - 2. Maintain during progress of Work.
 - 3. Remove at completion of Work.
- C. Exterior Materials: Weather resistant, finished in one color as acceptable to Owner.
- D. Lighting for Office: 50 foot-candles at desk top height, exterior lighting at entrance doors.
- E. Fire Extinguisher: Appropriate type fire extinguisher at each office and each storage area.
- F. Refer to Section 01 51 00 Temporary Utilities.

PART 3 EXECUTION

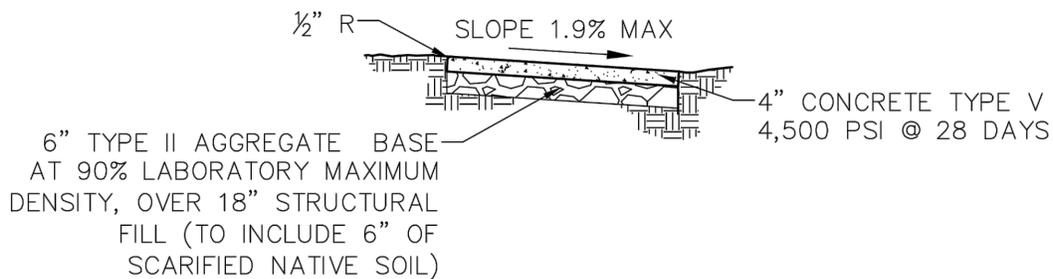
3.01 INSTALLATION, MAINTENANCE, AND REMOVAL

- A. Fill and grade sites for temporary structures to provide drainage away from buildings.
- B. Install office spaces ready for occupancy fifteen (15) days after date fixed in Notice to Proceed.
- C. Maintain approach walks free of mud and water.
- D. At completion of Work, remove buildings, foundations, utility services, and debris. Restore areas.
- E. Provide periodic cleaning and maintenance for office and storage areas.

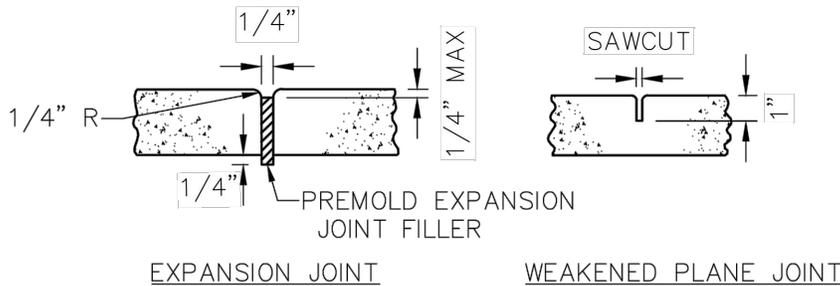
END OF SECTION



PLAN



TYPICAL SECTION



NOTES:

1. LONGITUDINAL WEAKENED PLANE JOINT REQUIRED AT MIDPOINT OF SIDEWALK 10' OR WIDER.
2. SIDEWALK WIDTH AS INDICATED IN PLANS
3. 4.9% MAX RUNNING SLOPE AT 30' MAX HORIZONTAL PROJECTION
4. 1.9% MAX CROSS SLOPE
5. AS AN ALTERNATIVE DRAWING NO 234 OF THE UNIFORM STANDARD DRAWINGS, CLARK COUNTY AREA MAY BE USED.

SIDEWALK CROSS SECTION - CROSS GRADE

SCALE: NOT TO SCALE

3
DT-001



DT-001

PREPARED FOR:
CLARK COUNTY REAL PROPERTY
MANAGEMENT
500 S. GRAND CENTRAL PKWY 4TH FLOOR
LAS VEGAS, NV 89155
702-455-4616

PROJECT:
PEARSON PARK TRACK & FIELD RENOVATION
1625 W. CAREY AVE., LAS VEGAS, NV 89032

CONTRACT NO.: RP.D0914078

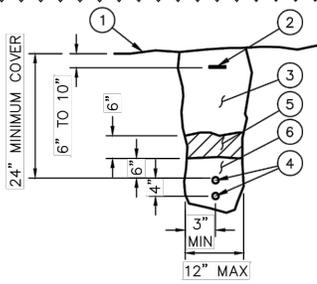
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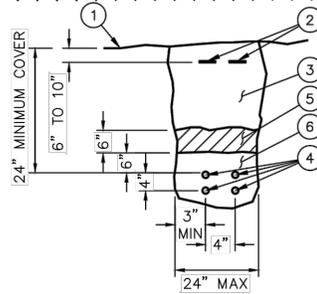
S&B CHRIST CONSULTING, LLC

OPS RESEARCH & CIVIL/ENV ENGINEERING
8485 WEST SUNSET RD. #105
LAS VEGAS, NV 89113
OFFICE: (702) 202-6004

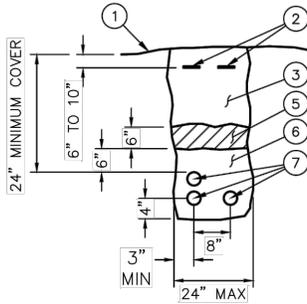
SK-1



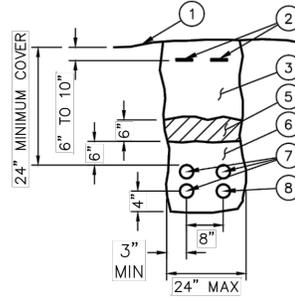
COMBINED COMMUNICATIONS TO BUILDINGS C OR D



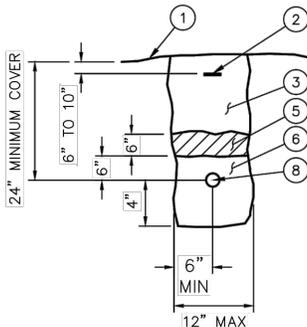
COMBINED COMMUNICATIONS TO BUILDINGS C AND D



POWER TO BUILDING D



COMBINED POWER TO BUILDINGS C AND D



POWER TO BUILDING C

GENERAL NOTES

- ① BACKFILL TO MATCH ORIGINAL ROUND LEVEL, SLOPE AND MATERIALS SURFACING
- ② DETECTABLE WARNING TAPE
- ③ SELECT EXCAVATED MATERIAL FREE OF ROCK OR GRAVEL LARGER THAN 3" IN ANY DIMENSION
- ④ 1 ¼" GALVANIZED RIGID STEEL CONDUITS WITH PULL STRINGS WITH A CORROSION RESISTANT BONDED PLASTIC OR APPROVED MASTIC COATING, FOR COMMUNICATIONS, REFER TO ELECTRICAL PLANS
- ⑤ SELECT MATERIAL EXCAVATED OR IMPORTED SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP, AND SM ACCORDING TO ASTM D 2487 OR A COMBINATION OF THESE GROUPS. MATERIAL SHALL BE FREE OF ROCK OR GRAVEL LARGER THAN 3" IN ANY DIMENSION
- ⑥ IMPORTED BEDDING MATERIAL WITH SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP, AND SM ACCORDING TO ASTM D 2487 OR A COMBINATION OF THESE GROUPS. MATERIAL SHALL BE FREE OF ROCK OR GRAVEL LARGER THAN 1" IN ANY DIMENSION
- ⑦ POWER THREE (3) 3" PVC CONDUITS TO BUILDING D, 24" MINIMUM COVER DEPTH, REFER TO ELECTRICAL PLANS
- ⑧ POWER ONE (1) 3 ½" PVC CONDUIT TO BUILDING C, 24" MINIMUM COVER DEPTH, REFER TO ELECTRICAL PLANS

NOTES

1. ALL BACKFILL SHALL BE FREE OF DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER.

POWER & COMMUNICATIONS CABLES, & SPARE CONDUIT TRENCH DETAIL

SCALE: NOT TO SCALE

2
DT-003

NOT USED

SCALE: NOT TO SCALE

1
DT-003

DT-003

PREPARED FOR:

CLARK COUNTY REAL PROPERTY
MANAGEMENT
500 S. GRAND CENTRAL PKWY 4TH FLOOR
LAS VEGAS, NV 89155
702-455-4616

PROJECT:

PEARSON PARK TRACK & FIELD RENOVATION
1625 W. CAREY AVE., LAS VEGAS, NV 89032

CONTRACT NO.: RP.D0914078

DATE: SEPTEMBER 25, 2015



S&B CHRIST CONSULTING, LLC

OPS RESEARCH & CIVIL/ENV ENGINEERING
8485 WEST SUNSET RD. #105
LAS VEGAS, NV 89113
OFFICE: (702) 202-6004

SK-2

CONSTRUCTION NOTES:

- 58) SIDEWALK UNDERDRAIN, THREE (3) PLACES, PER DETAIL 5/DT-001.
- 59) JENSEN PRECAST 48"X48" DROP INLET PER DETAIL 8/DT-001 WITH INFILTRATION GALLERY PER DETAIL 4/DT-002.
- 60) TRENCH AND CONSTRUCT NEW 6" PVC SANITARY SEWER LATERAL. SURFACE TO MATCH EXISTING MATERIAL TYPE AND THICKNESS PER DETAIL 6/DT-002. SAWCUT AND PATCH CONCRETE TO MATCH EXISTING PER DETAIL 2/DT-001. SEE DETAIL 3/DT-002 FOR SEWER CLEAN OUT. TIE-IN ELEVATION: 2058.62', SLOPE 2% MAX TO BUILDING. 3
- 61) TRENCH AND CONSTRUCT POWER AND COMMUNICATIONS CONDUITS PER ELECTRICAL SITE PLAN E-101. CONSTRUCT PER DETAIL 2/DT-003. SAWCUT AND PATCH CONCRETE TO MATCH EXISTING PER DETAIL 2/DT-001 AND ASPHALT PER DETAIL 1/DT-001.
- 62) TRENCH AND CONSTRUCT 3" PVC POTABLE WATER SUPPLY PER DETAIL 5/DT-002.
- 63) TERMINATE ELECTRICAL FEEDER CONDUIT(S) AT EXISTING PANEL AS INDICATED IN ELECTRICAL SITE PLAN E-101. RUN CONDUIT THROUGH MECHANICAL ROOM TO PANEL. FIRE SEAL ALL PENETRATIONS. 3
- 64) TERMINATE TELECOMMUNICATIONS CONDUIT(S) AT IT ROOM 914 AS INDICATED IN ELECTRICAL SITE PLAN E-101. RUN CONDUIT(S) OVERHEAD THROUGH OPEN CEILING STORAGE ROOM TO IT ROOM. FIRE SEAL ALL PENETRATIONS.
- 65) ABANDON EXISTING LANDSCAPE TREE LIGHT. 1
- 66) REINSTALL VALVE BOX IN NEW CONCRETE, PER DETAIL 5/DT-006
- 67) NEW WATER SHUT OFF VALVE, SEE DETAIL 6/DT-006 1
- 68) RELOCATE EXISTING ELECTRICAL HANDHOLE AND WIRING, SET NEW ELECTRICAL HANDHOLE BOX INTO NEW SIDEWALK, SEE DETAIL 2/DT-006.
- 69) NEW IRRIGATION REMOTE CONTROL VALVE, SEE DETAIL 2/DT-002.
- 70) NEW QUICK COUPLER VALVE, VAULT AND IRRIGATION PIPING PER DETAIL 3/DT-005.
- 71) RELOCATE IRRIGATION VALVE AND VALVE BOX INTO EXISTING SIDEWALK, SEE DETAIL 5/DT-006. CUT AND PATCH EXISTING SIDEWALK PER DETAIL 2/DT-001. 1
- 72) NEW PUBLIC ADDRESS CONDUIT AND WIRING, SEE COMMUNICATIONS SHEETS. 3
- 73) PROVIDE COMMUNICATIONS AND POWER TO BUILDING D AS INDICATED IN ELECTRICAL SHEETS E-101 AND E-201.
- 74) RELOCATE EXISTING IRRIGATION VALVE VAULTS, PIPING, VALVES, BOXES AND CONTROL WIRES IN NEW SIDEWALK, SEE DETAIL 5/DT-006 1
- 75) ABANDON EXISTING INFIELD IRRIGATION IN PLACE WHERE INDICATED.
- 76) RELOCATE EXISTING IRRIGATION VALVE VAULTS PIPING, VALVES, BOXES AND CONTROL WIRES OUT OF NEW TRACK RUNNING LANE (2'± TO THE SOUTH), SEE DETAIL 2/DT-002.
- 77) NEW SITE POLE, SEE DETAIL 6/DT-005, AND ELECTRICAL PLANS.
- 78) NOT USED. 1 2

CU-001

PREPARED FOR:

CLARK COUNTY REAL PROPERTY
MANAGEMENT
500 S. GRAND CENTRAL PKWY 4TH FLOOR
LAS VEGAS, NV 89155
702-455-4616

PROJECT:

PEARSON PARK TRACK & FIELD RENOVATION
1625 W. CAREY AVE., LAS VEGAS, NV 89032

CONTRACT NO.: RP.D0914078

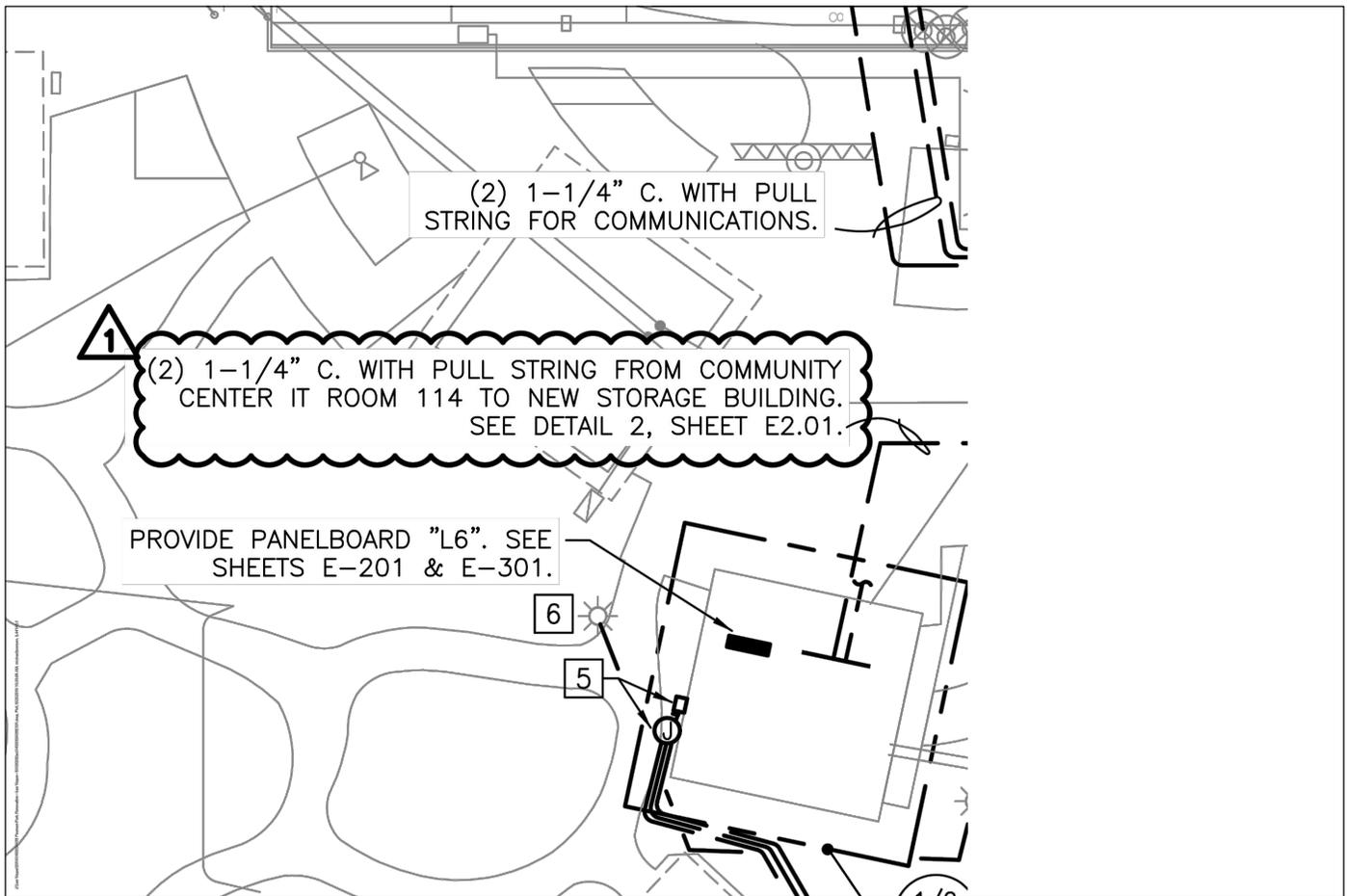
DATE: SEPTEMBER 25, 2015



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SK-3



E-101

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ATHLETIC EQUIPMENT

CONTRACTOR SHALL PROVIDE THE FOLLOWING ATHLETIC EQUIPMENT ITEMS (SEE SPECIFICATION SECTION 11 68 00 TRACK AND FIELD EQUIPMENT):

- ELECTRONIC 8-LANE STARTING TIMERS AT EACH QUADRANT OF TRACK, ONE (1) TOTAL
- TRACK JUDGES STAND, ONE (1) TOTAL
- STARTER STAND, ONE (1) TOTAL
- SAND RAKES, THREE (3) TOTAL
- STEEL MEASURING TAPES, ONE (1) 330', ONE (1) 300', TWO (2) 100', AND TWO (2) 50'; SIX (6) TOTAL
- REMOVABLE TAKE-OFF BOARDS, FOUR (4) TOTAL, AND LONG JUMP BOARDS, TWO (2) TOTAL
- MESH NET CAGE AT DISCUS/HAMMER THROW PAD, ONE (1) TOTAL
- SAND PIT COVERS FOR LONG/TRIPLE JUMP PITS, TWO (2) TOTAL
- USATF/IAAF COMPLIANT HURDLES, 47 IN, EIGHTY (80) TOTAL
- POLE VAULT BOX AND COVER ON EITHER SIDE OF POLE VAULT LANDING PAD, TWO (2) TOTAL
- NCAA COMPLIANT REMOVABLE ALUMINUM TRACK CURB AT INSIDES OF RUNNING CURVES
- SKID MOUNTED, STRUCTURAL TUBULAR STEEL FRAME STRETCH CAGE, ONE (1) TOTAL

2

G-002

PREPARED FOR:

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SK-5

EQUIPMENT MATRIX

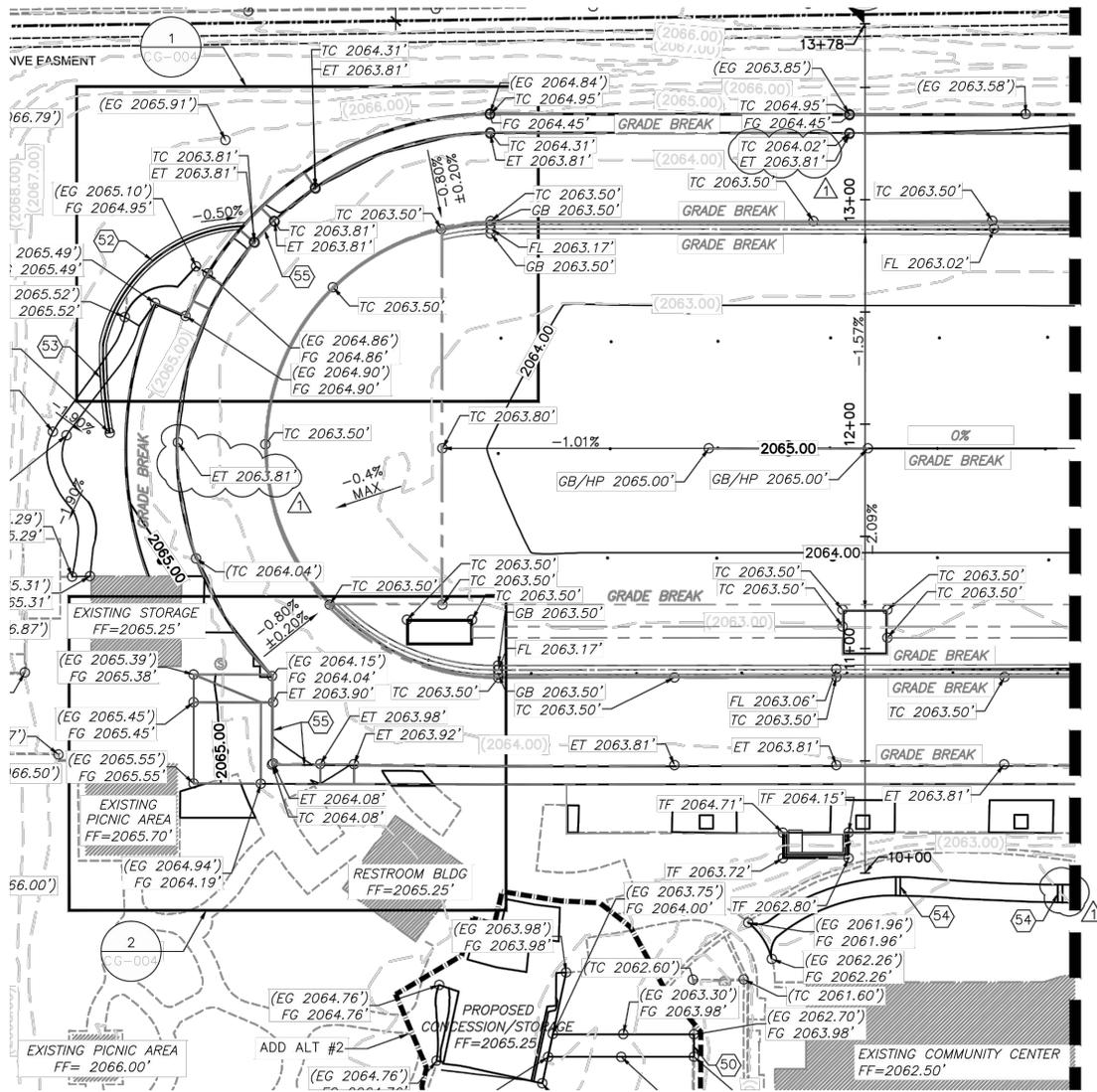
EQUIPMENT	MANUFACTURE
AMPLIFIER	ASHLY ne800
MIXER	ALLEN AND HEATH ZED-10 MIXER
MICROPHONE	SHURE ULX-D
MEDIA PLAYER	DENON DN-501C
PORTABLE EQUIPMENT RACK	ODYSSEY FR16WE
PORTABLE FRONT TOP RACK	ODYSSEY FRGS802
RF TRANSMITTER	LISTEN LT-800-072-01
DSP SPEAKER PROCESSOR	BIAMP NEXIA SP
POWER DISTRIBUTION UNIT	TRIPP-LITE PDU2430
ALL EQUIPMENT IS TO INSTALLED PER MANUFACTURER INSTRUCTIONS	

LOUDSPEAKER SCHEDULE

Item	Speaker Model	HEIGHT FT
East Bleachers Center	Community R.5-94Z	25
East Bleachers Left	Community R.5-94Z	25
East Bleachers Right	Community R.5-94Z	25
Northeast Lightpole	Community R2-694-CTO	65
Northwest Lightpole	Community R2-694-CTO	65
South Bleachers Center	Community R.5-94Z	30
South Bleachers Left	Community R.5-94Z	30
South Bleachers Right	Community R.5-94Z	30
Southeast Lightpole	Community R2-694-CTO	65
Southwest Lightpole	Community R2-694-CTO	65
West Bleachers Center	Community R.5-94Z	25
West Bleachers Left	Community R.5-94Z	25
West Bleachers Right	Community R.5-94Z	25

AV-000

<p>PREPARED FOR: CLARK COUNTY REAL PROPERTY MANAGEMENT 500 S. GRAND CENTRAL PKWY 4TH FLOOR LAS VEGAS, NV 89155 702-455-4616</p>	<p>PROJECT: PEARSON PARK TRACK & FIELD RENOVATION 1625 W. CAREY AVE., LAS VEGAS, NV 89032</p> <hr/> <p>CONTRACT NO.: RP.D0914078</p> <hr/> <p>DATE: SEPTEMBER 25, 2015</p>	 <p>S&B CHRIST CONSULTING, LLC <i>OPS RESEARCH & CIVIL/ENV ENGINEERING</i> 8485 WEST SUNSET RD. #105 LAS VEGAS, NV 89113 OFFICE: (702) 202-6004</p>	<p style="font-size: 24pt; font-weight: bold;">SK-7</p>
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MATCH LINE SHEET CG-002

CG-001

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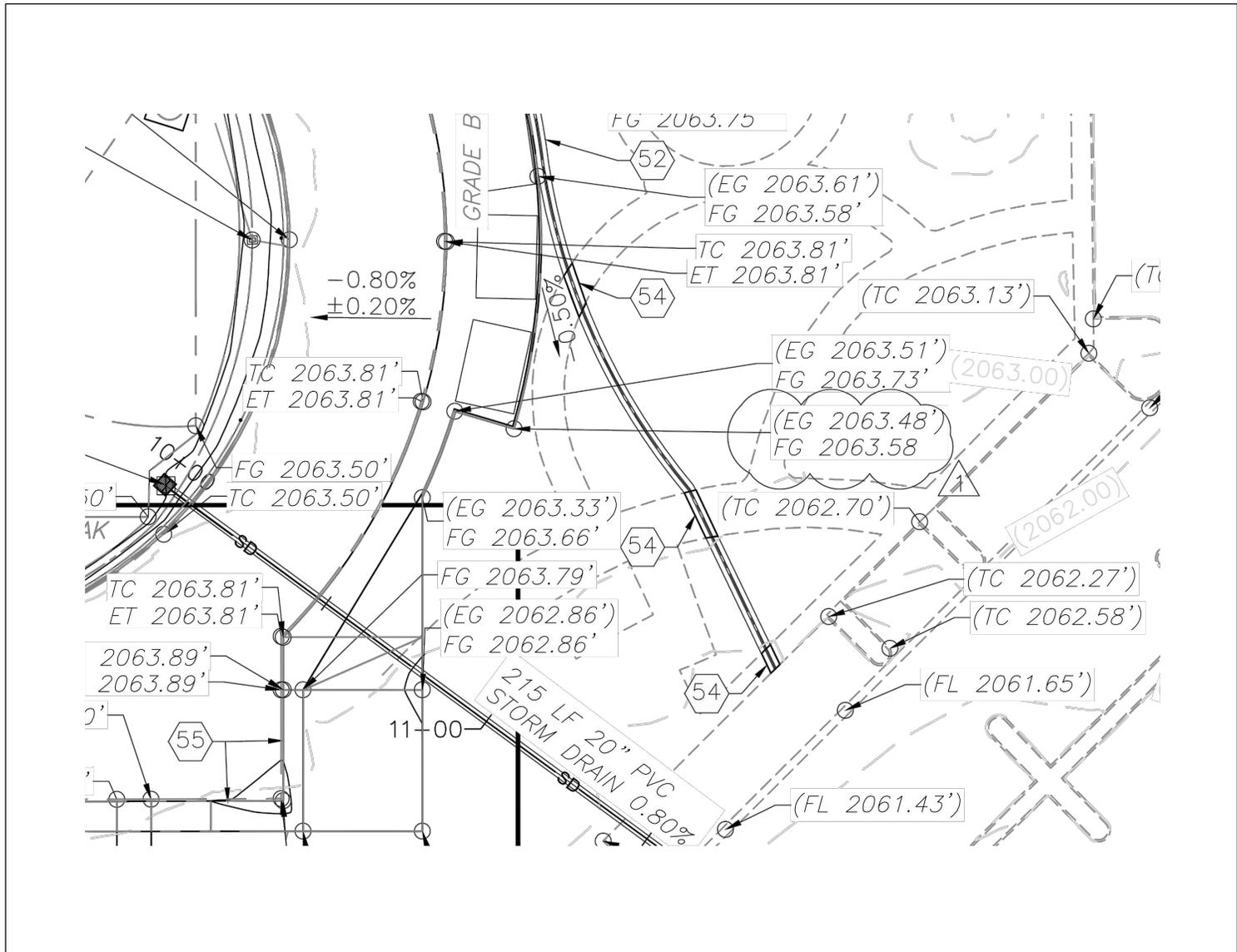
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DATE: SEPTEMBER 28, 2015



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CG-002

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SK-9

AUDIO/VIDEO SITE PLAN NOTES:

- 1 POLE MOUNT LOUDSPEAKERS 25 FEET HIGH ON POLE AND ORIENT AS SHOWN.
- 2 POLE MOUNT LOUDSPEAKERS 65 FEET HIGH ON POLE AND ORIENT AS SHOWN.
- 3 ROUTING SHOWN IS FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS FOR ROUTING.
- 4 PROVIDE 2" CONDUIT TO SPEAKER LOCATION SHOWN.
- 5 PROVIDE (3) 2" CONDUIT TO SPEAKER LOCATION SHOWN.
- 6 PROVIDE ANTENNAE CABLES AT LOCATION SHOWN. REFER TO MANUFACTURER FOR MORE INFORMATION.
- 7 ELECTRONIC EQUIPMENT TO BE LOCATED IN PRESSBOX. REFER TO SHEET AV-000 FOR EQUIPMENT INFORMATION.

1 8 NEW 30 FOOT POLE PER SECTION 623 L.02.01 MATERIALS, STANDARDS AND POSTS, OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AND NEW TYPE "H" FOUNDATIONS PER DRAWINGS #721 OF THE UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS' CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA. REFER TO POLE DETAIL FOR MORE INFORMATION

AV-101

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