

CHEROKEE HARD ROCK CASINO EXTERIOR RENOVATION PHASES II & III GUITAR PICK PLAZA

SHEET #	SHEET NAME
GENERAL	
G-001	COVER SHEET

ARCHITECTURAL SITE

ASD-101	DEMOLITION SITE PLAN - OVERALL
ASD-102	ENLARGED DEMOLITION PLANS
ASP-101	SITE PLAN - OVERALL
ASP-102	ENLARGED SITE PLANS

CIVIL

C-001	EXISTING SURVEY
C-100	SITE PLAN
C-101	DEMOLITION PLAN
C-102	NOTES & QUANTITIES
C-103	TYPICAL SECTIONS AND DETAILS
C-104	GRADING & PAVING PLAN
C-105	SOIL EROSION CONTROL PLAN
C-106	UTILITY PLAN & PROFILES
C-107	JOINT LAYOUT PLAN
C-108	ROADWAY & PARKING LOT STRIPING
C-109	RETAINING WALL DETAILS

LANDSCAPING

L-001	SPECIFICATIONS
L-101	PLANTING SITE PLAN
L-102	PLANTING ENLARGEMENT
L-103	PLANTING ENLARGEMENT
L-104	TOPSOIL PLAN
L-201	IRRIGATION PLAN
L-301	TREE EVALUATION PLAN

STRUCTURAL

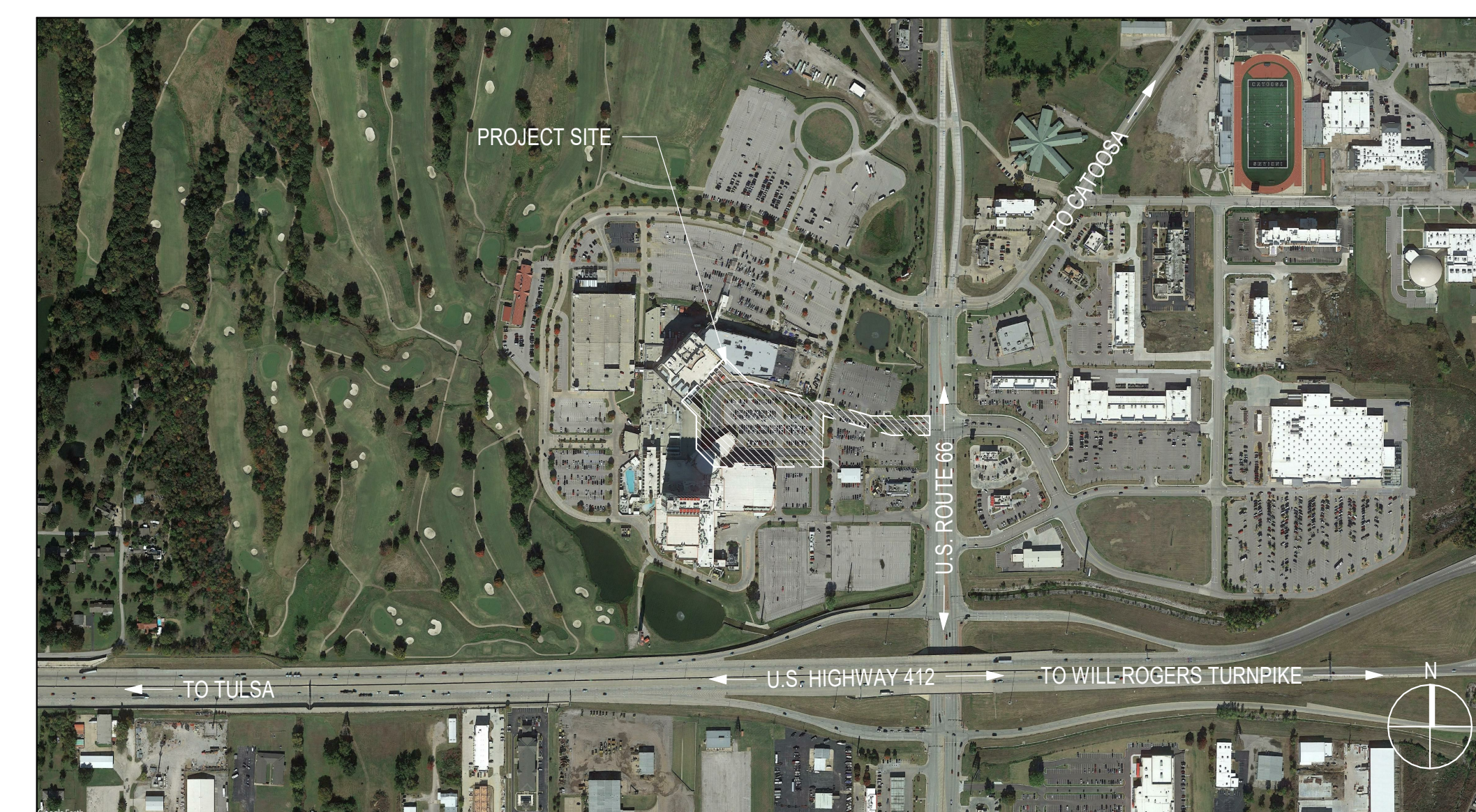
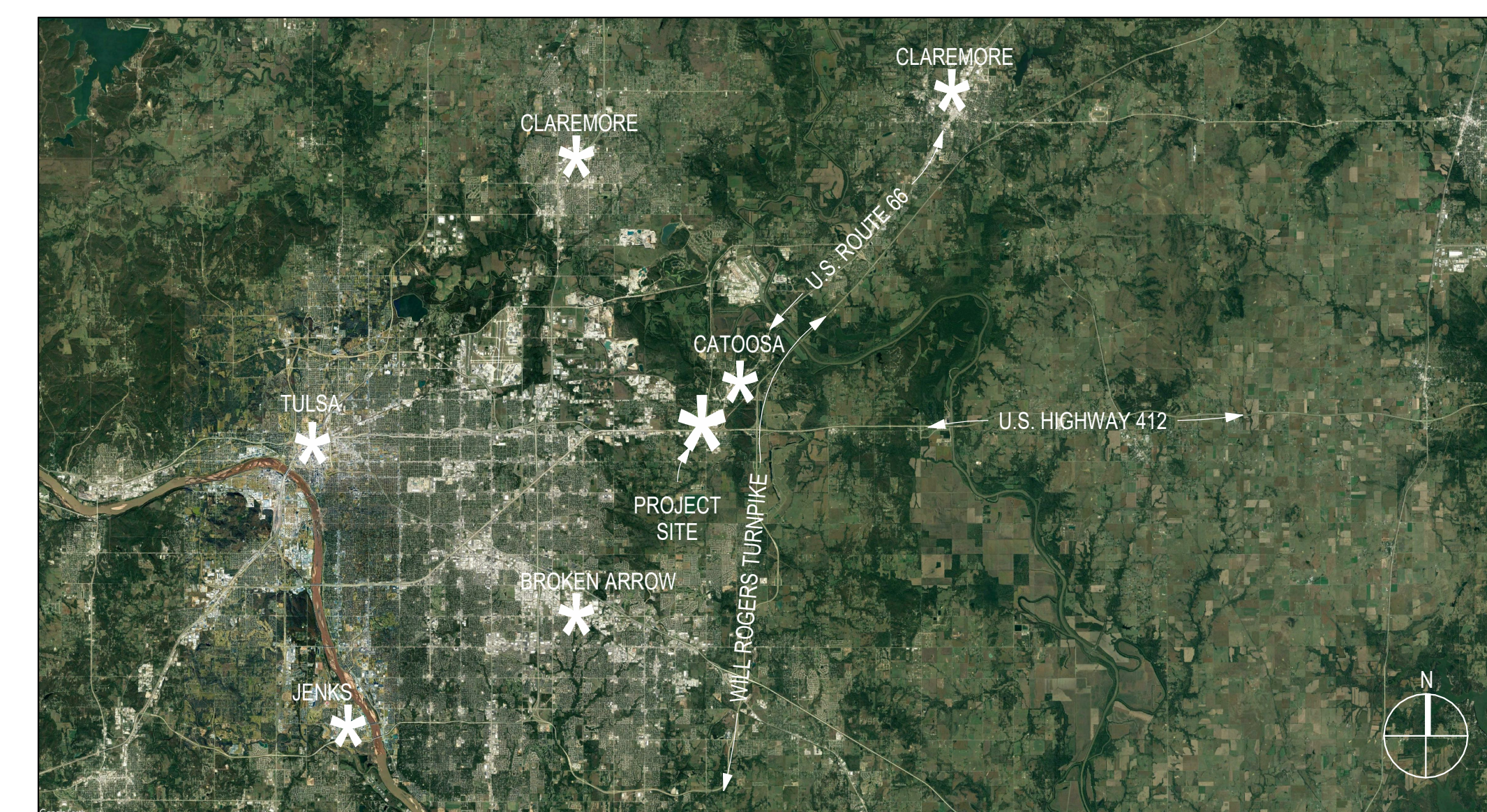
S-101	STRUCTURAL DETAILS
-------	--------------------

ELECTRICAL

E-001	ELECTRICAL SYMBOLS LIST AND GENERAL NOTES
E-002	ELECTRICAL FIXTURE SCHEDULE, KEYNOTE AND DETAILS
E-003	ELECTRICAL SPECIFICATIONS
E-004	ELECTRICAL SPECIFICATIONS
E-005	ELECTRICAL SPECIFICATIONS
E-006	ELECTRICAL SPECIFICATIONS
E-101	ELECTRICAL LIGHTING PLAN

SIGNAGE

X-0.0	50' COVER SHEET (VERTICAL)
X-1.0	50' GUITAR PYLON OVERALL (VERTICAL)
X-1.1	50' GUITAR PYLON OVERALL (TILTED)
X-2.0	50' GUITAR PYLON - NECK DETAIL SHEET
X-2.1	50' GUITAR BODY - DETAIL SHEET
X-2.2	50' GUITAR PYLON - PEDESTALL DETAIL SHEET
X-2.3	50' GUITAR PYLON - LOGO & DIAL DETAIL SHEET
X-2.4	50' GUITAR PYLON - MOUNTING / SUPPPORT SHEET
X-2.5	50' GUITAR PYLON - COLOR SHEET (VERTICAL & TILTED)
X-2.6	50' GUITAR PYLON - CONCEPT RENDERS (VERTICAL & TILTED)
X-0.0	65' COVER SHEET (VERTICAL)
X-1.0	65' GUITAR PYLON OVERALL (VERTICAL)
X-1.1	65' GUITAR PYLON OVERALL (TILTED)
X-2.0	65' GUITAR PYLON - NECK DETAIL SHEET
X-2.1	65' GUITAR BODY - DETAIL SHEET
X-2.2	65' GUITAR PYLON - PEDESTALL DETAIL SHEET
X-2.3	65' GUITAR PYLON - LOGO & DIAL DETAIL SHEET
X-2.4	65' GUITAR PYLON - MOUNTING / SUPPPORT SHEET
X-2.5	65' GUITAR PYLON - COLOR SHEET (VERTICAL & TILTED)
X-2.6	65' GUITAR PYLON - CONCEPT RENDERS (VERTICAL & TILTED)

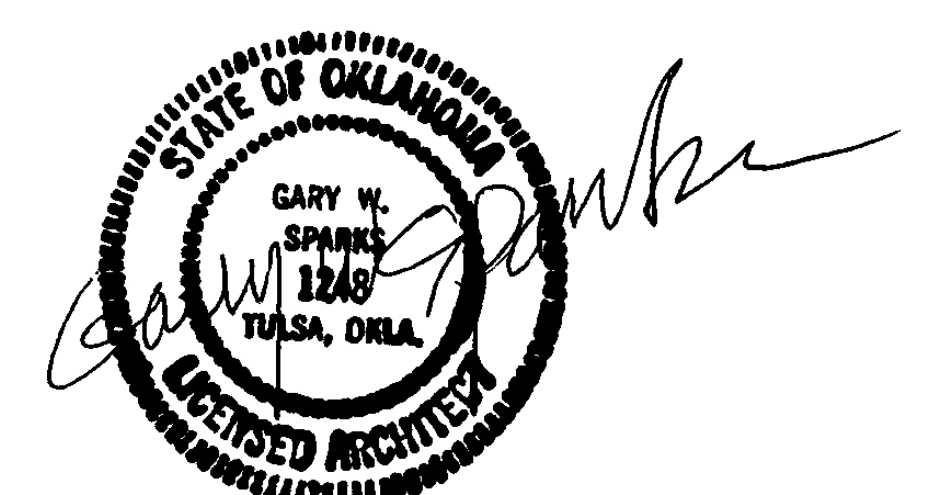


PROJECT DESCRIPTION

HARD ROCK CASINO & HOTEL HAS AN EXISTING CASINO 4 PARKING LOT LOCATED IN THE CENTER OF THE "HORSE SHOE SHAPE" OF THE CASINO FACILITIES FLOOR PLAN WITH A CONNECTING TIMBERCREST ROAD TO THE EXIT OF THE SITE ONTO U.S. ROUTE 66.

THE EXISTING PARKING LOT AND ROAD ARE TO BE DEMOLISHED, REPAIRED, AND REPLACED WITH A NEW GUITAR PICK PLAZA. THIS INCLUDES A NEW MONUMENTAL GUITAR SIGN, DESIGNED LANDSCAPING & HARDSCAPING, SIGNIFICANT REWORK OF PAVED PARKING, GRADES, DRIVES, SITE LIGHTING, AUDIO, AND SECURITY & I.T.

CHEROKEE NATION ENTERTAINMENT
GUITAR PICK PLAZA



Architect of Record

Edmondson Flynn Group, Inc.
15 West 6th Avenue
Suite 2100
Tulsa, Oklahoma 74119
918-576-6700

Surveying & Mapping

Native Plains, Inc.
5807 S. Garnett Rd.
Suite K
Tulsa, OK 74146
918-576-6700

Geotechnical & Testing

Building & Earth, Inc.
1403 S 70th East Ave
Tulsa, OK 74112
918-439-9005

Civil Engineering

RK & Associates, Inc.
4815 So. Harvard Ave
Suite 290
Tulsa, OK 74135
918-277-4784

Landscape Design

Howell & Vancuren, Inc.
601 S Lewis Ave
Tulsa, OK 74104
918-592-1270

Structural Engineering

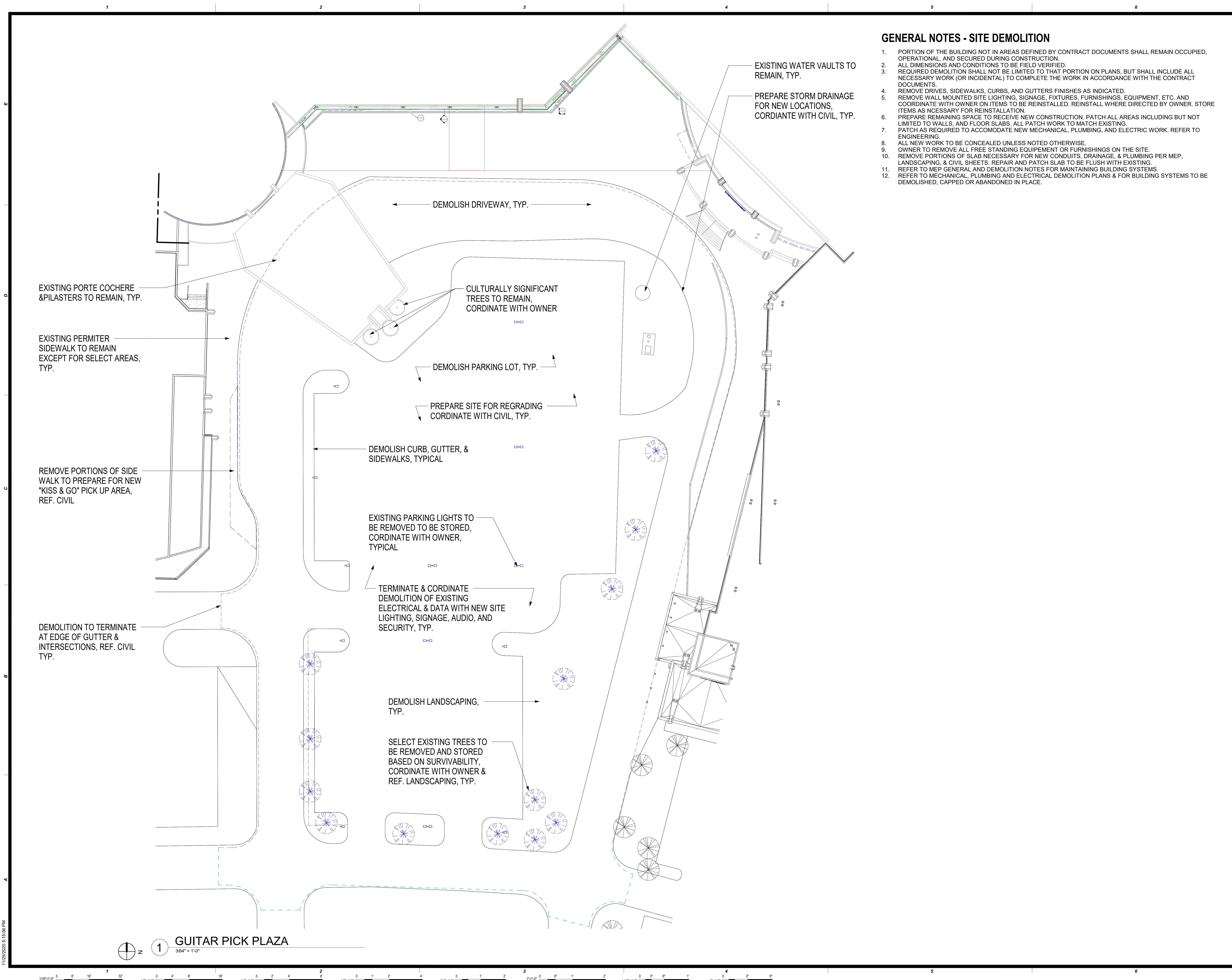
360 Engineering Group, Inc.
1201 E. 3RD ST.
TULSA, OK 74120
918-518-1124

MEP Engineering

Phillips + Gomez, Inc.
15 W. 6th Street
Suite 2510
Tulsa, OK 74119
918-625-7692

Signage Consultant

Yesco, Inc.
3449 South Zunis Avenue
Tulsa, Oklahoma 74105
918-217-0732



GENERAL NOTES - SITE DEMOLITION

1. PORTION OF THE BUILDING NOT IN AREAS DEFINED BY CONTRACT DOCUMENTS SHALL REMAIN OCCUPIED, OPERATIONAL, AND SECURED DURING CONSTRUCTION.
2. ALL DIMENSIONS AND CONDITIONS TO BE FIELD VERIFIED.
3. REQUIRED DEMOLITION SHALL NOT BE LIMITED TO THAT PORTION ON PLANS, BUT SHALL INCLUDE ALL NECESSARY WORK (OR INCIDENTAL) TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. REMOVE DRIVES, SIDEWALKS, CURBS, AND GUTTERS FINISHES AS INDICATED.
5. REMOVE WALL MOUNTED SITE LIGHTING, SIGNAGE, FIXTURES, FURNISHINGS, EQUIPMENT, ETC. AND COORDINATE WITH OWNER ON ITEMS TO BE REINSTALLED. REINSTALL WHERE DIRECTED BY OWNER. STORE ITEMS AS NECESSARY FOR REINSTALLATION.
6. PREPARE REMAINING SPACE TO RECEIVE NEW CONSTRUCTION. PATCH ALL AREAS INCLUDING BUT NOT LIMITED TO WALLS, AND FLOOR SLABS. ALL PATCH WORK TO MATCH EXISTING.
7. PATCH AS REQUIRED TO ACCOMMODATE NEW MECHANICAL, PLUMBING, AND ELECTRIC WORK. REFER TO ENGINEERING.
8. ALL NEW WORK TO BE CONCEALED UNLESS NOTED OTHERWISE.
9. OWNER TO REMOVE ALL FREE STANDING EQUIPMENT OR FURNISHINGS ON THE SITE.
10. REMOVE PORTIONS OF SLAB NECESSARY FOR NEW CONDUITS, DRAINAGE, & PLUMBING PER MEP, LANDSCAPING, & CIVIL SHEETS. REPAIR AND PATCH SLAB TO BE FLUSH WITH EXISTING.
11. REFER TO MEP GENERAL AND DEMOLITION NOTES FOR MAINTAINING EXISTING SYSTEMS.
12. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DEMOLITION PLANS & FOR BUILDING SYSTEMS TO BE DEMOLISHED, CAPPED OR ABANDONED IN PLACE.



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG Design & Architecture, and is not to be used, in whole or in part, for any other project, without the written authorization of EFG Design & Architecture.

- CONSULTANTS**
- SURVEYING & MAPPING**
 Native Plans
 5807 South Garnett Road, Suite K
 Tulsa, OK 74146
 918.246.7690
- GEOTECHNICAL & TESTING**
 Building Earth
 1403 S 70th East Avenue
 Tulsa, OK 74112
 918.439.0005
- CIVIL ENGINEERING**
 PK & Associates
 4815 South Harvard Avenue, Suite 290
 Tulsa, OK 74135
 918.277.4784
- STRUCTURAL ENGINEERING**
 380 Engineering Group
 1201 East 3rd Street
 Tulsa, OK 74120
 918.318.1124
- ARCHITECTURAL & INTERIOR DESIGN**
 EFG Design & Architecture
 15 West 6th St., Ste. 2100
 Tulsa, OK 74119
 918.376.0700
- MEP ENGINEERING**
 Phillips + Gomez
 15 West 6th Street, Suite 2510
 Tulsa, OK 74119
 918.625.7692
- SIGNAGE CONSULTANT**
 Vesco
 3449 South Zuni Avenue
 Tulsa, Oklahoma 74105
 918.217.0732

Cherokee Hard Rock Hotel & Casino

HR PHASE II & III EXTERIOR RENOVATION

KEY PLAN

No.	Description	Date

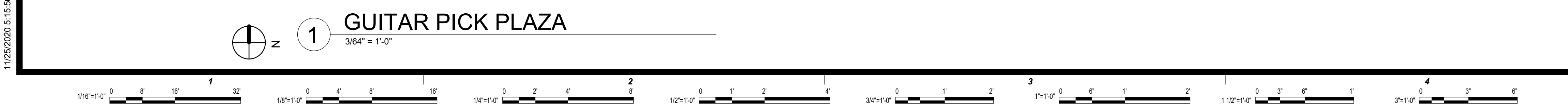
ENLARGED SITE DEMOLITION

GUITAR PICK PLAZA

PROJECT NO: H17018
 DRAWN BY: Author
 CHECKED BY: Checker
 ISSUE DATE: 12/21/2018

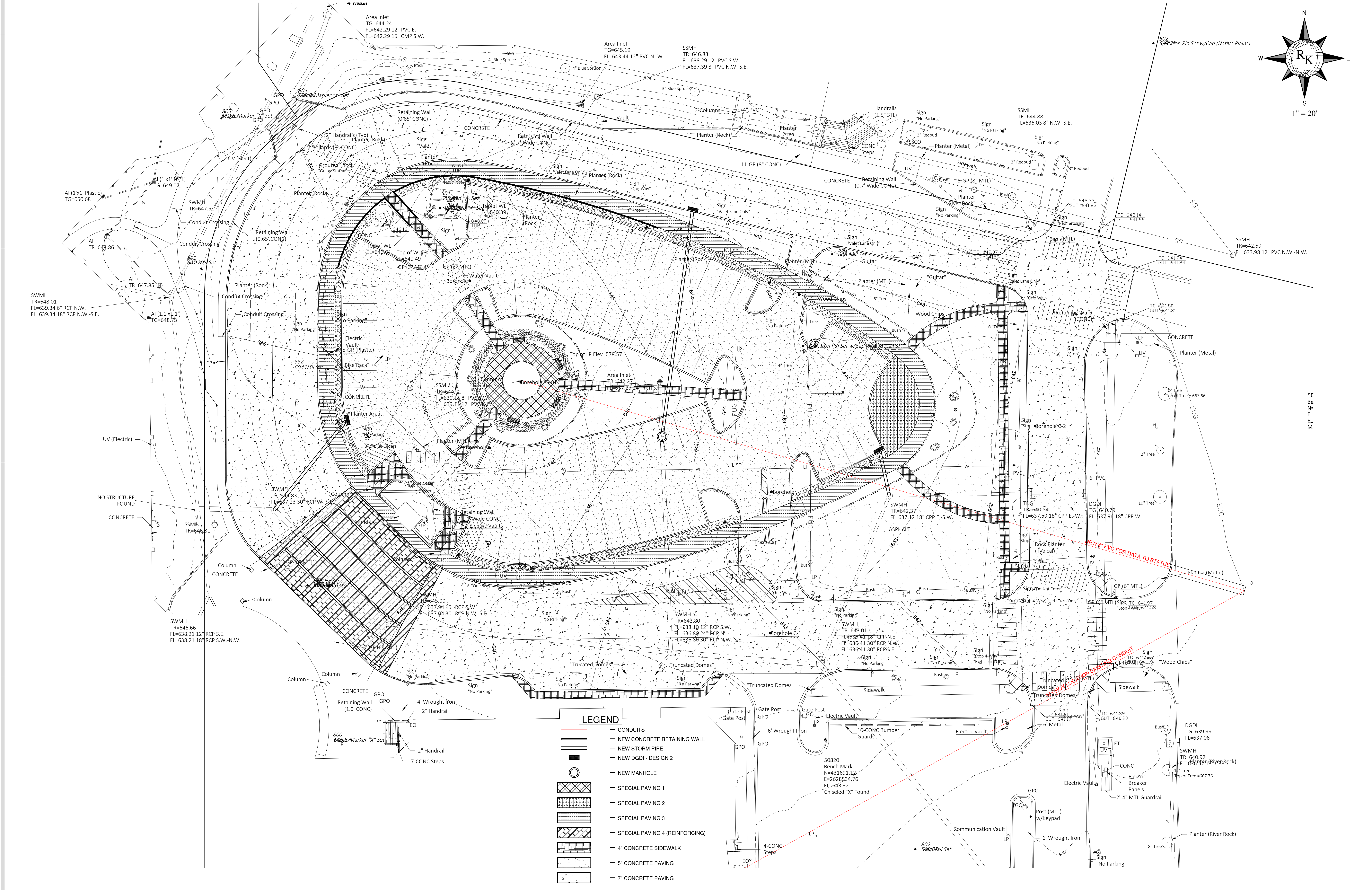
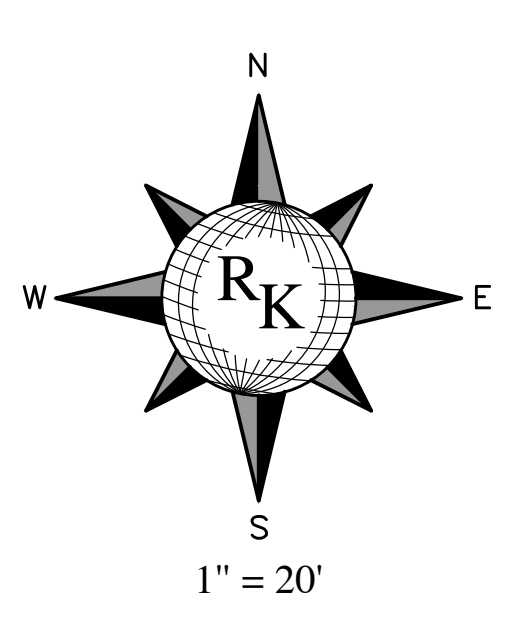
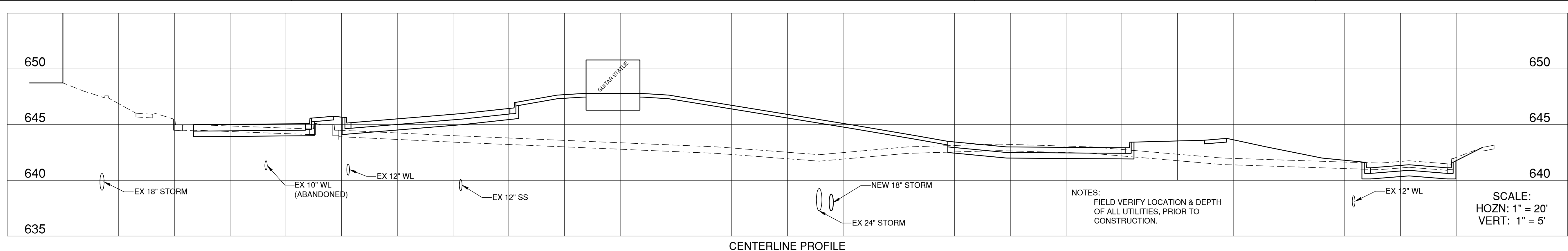
Scale: 3/64" = 1'-0"

11/25/2020 5:15:50 PM



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

- CONSULTANTS**
- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
380 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 8th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancouver, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 8th Street, Suite 2510
Tulsa, OK 74119
918.625.7892
- SIGNAGE CONSULTANT**
Yesco
5449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732



GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

SHEET TITLE
Site Plan

CONSTRUCTION DOCUMENTS

PROJECT NO. H17018
 DRAWN BY: RK
 CHECKED BY: RK
 ISSUE DATE: 11.25.20

C-100
Scale: As Shown

REGISTERED PROFESSIONAL ENGINEER
 RICHARD L. KOSMAN
 11234
 OKLAHOMA 11/25/20

Cherokee Hard Rock Hotel & Casino

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

SURVEYING & MAPPING
 Native Plains Surveying
 5807 South Garnett Road, Suite K
 Tulsa, OK 74146
 918.234.7596

GEOTECHNICAL & TESTING
 Building & Earth
 1403 S. 70th East Avenue
 Tulsa, OK 74112
 918.439.9005

CIVIL ENGINEERING
 RK & Associates
 4815 South Harvard Avenue, Suite 290
 Tulsa, OK 74135
 918.277.4784

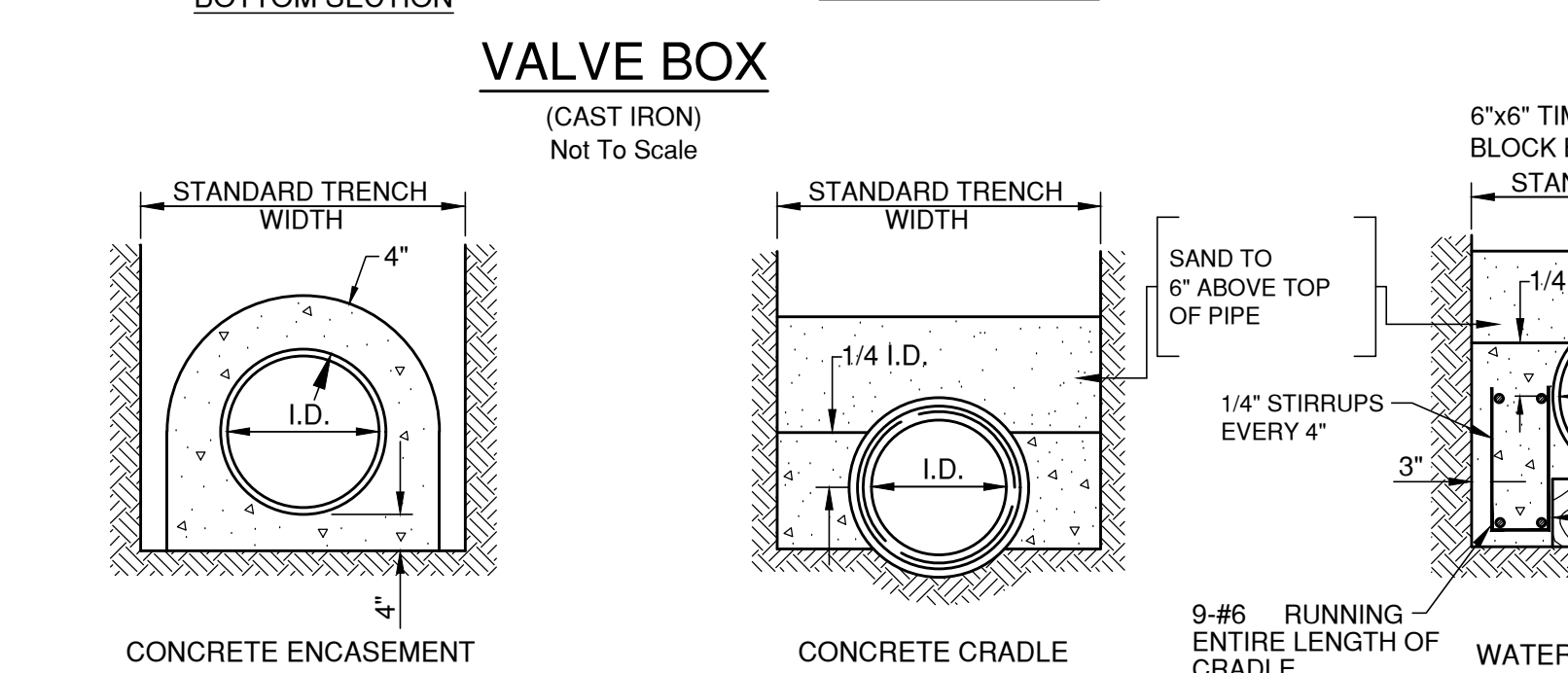
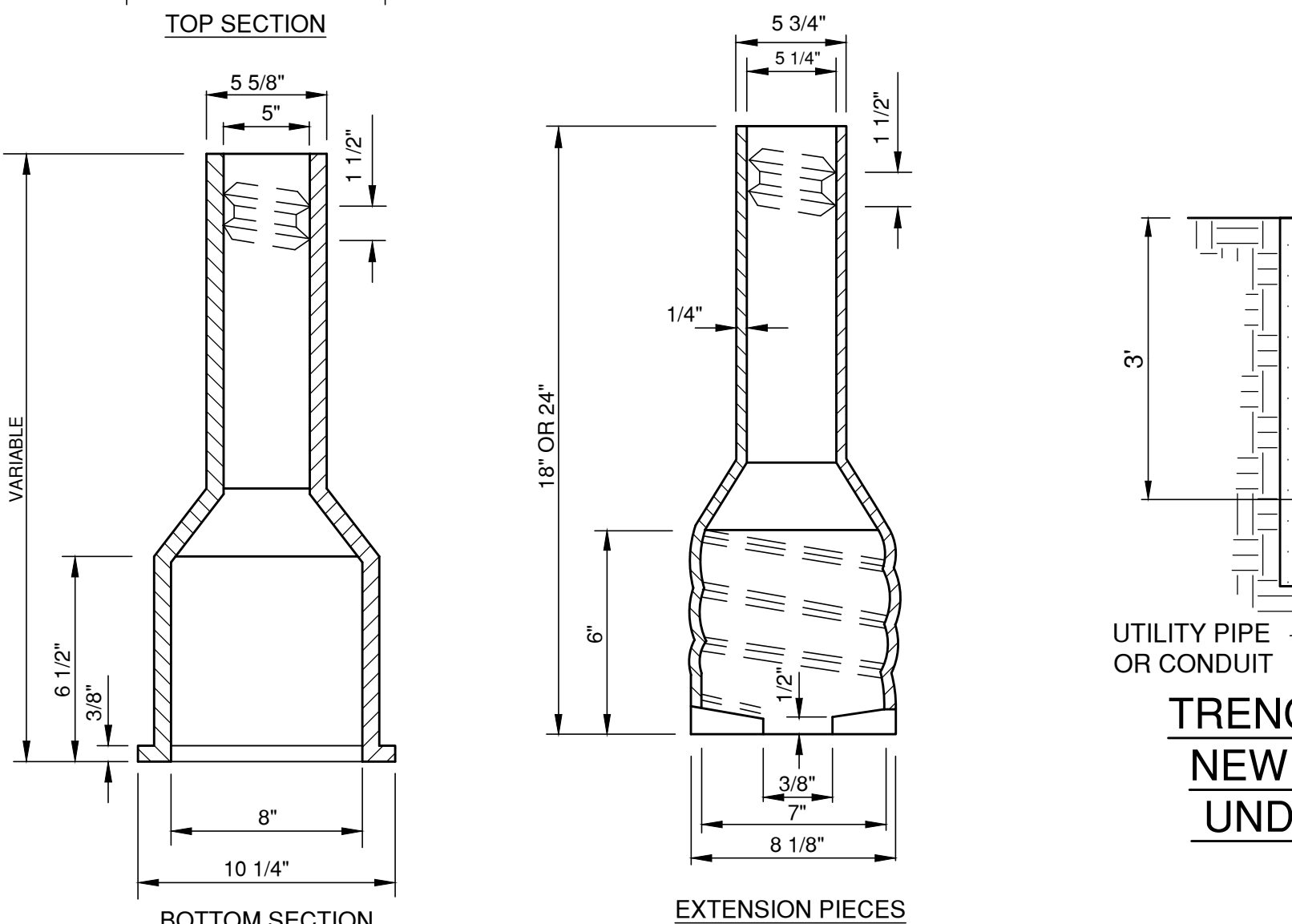
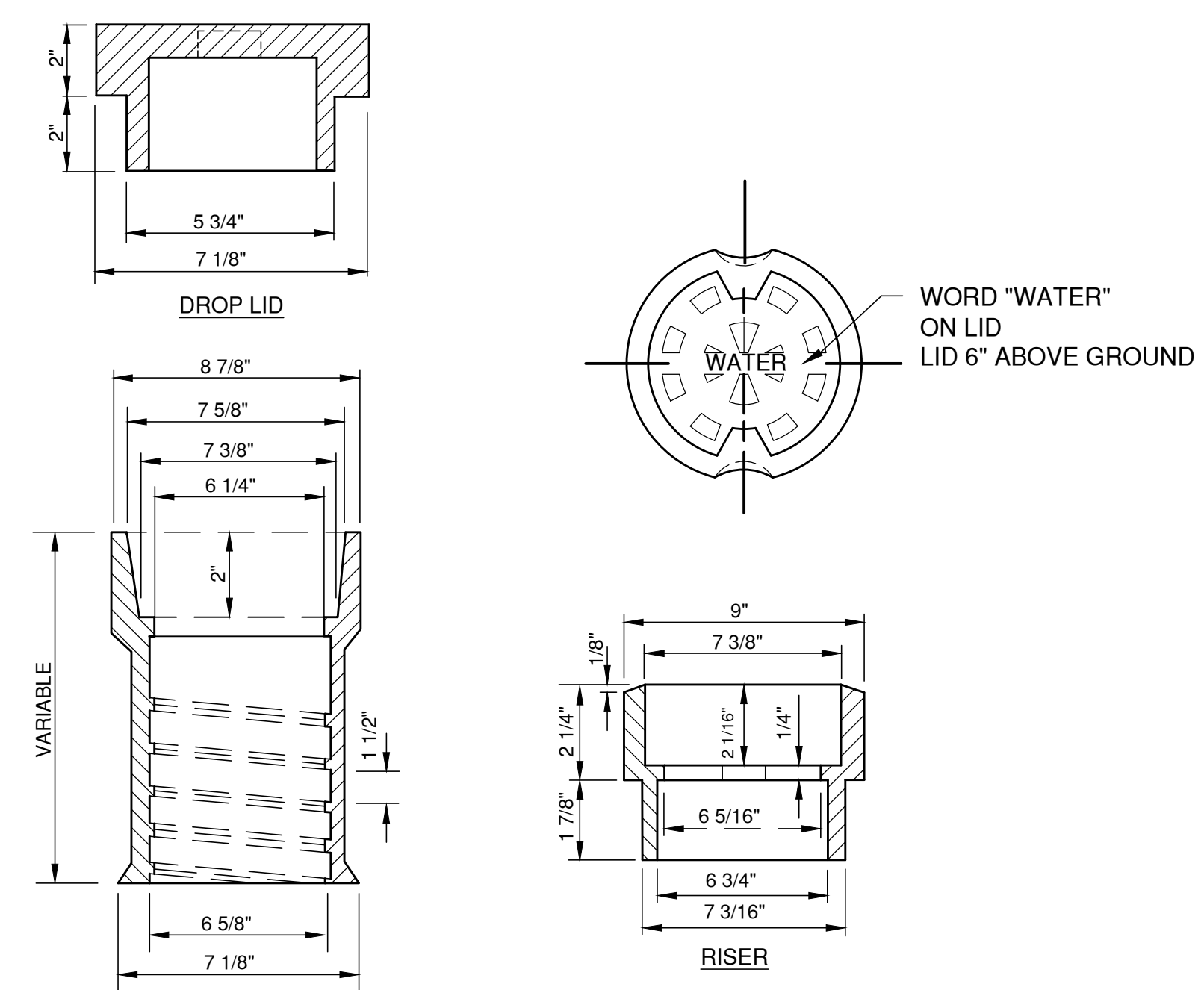
STRUCTURAL ENGINEERING
 380 Engineering Group
 1201 East 3rd Street
 Tulsa, OK 74120
 918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
 EFG Design & Architecture
 15 West 6th St., Ste. 2100
 Tulsa, OK 74119
 918-576-6700

LANDSCAPE ARCHITECTURE
 Phillips + Gomez
 15 West 6th Street, Suite 2510
 Tulsa, OK 74119
 918.625.7892

M&E ENGINEERING
 Howell & Vancuren, LLC
 601 S. Lewis Ave.
 Tulsa, OK 74104
 919-592-1270

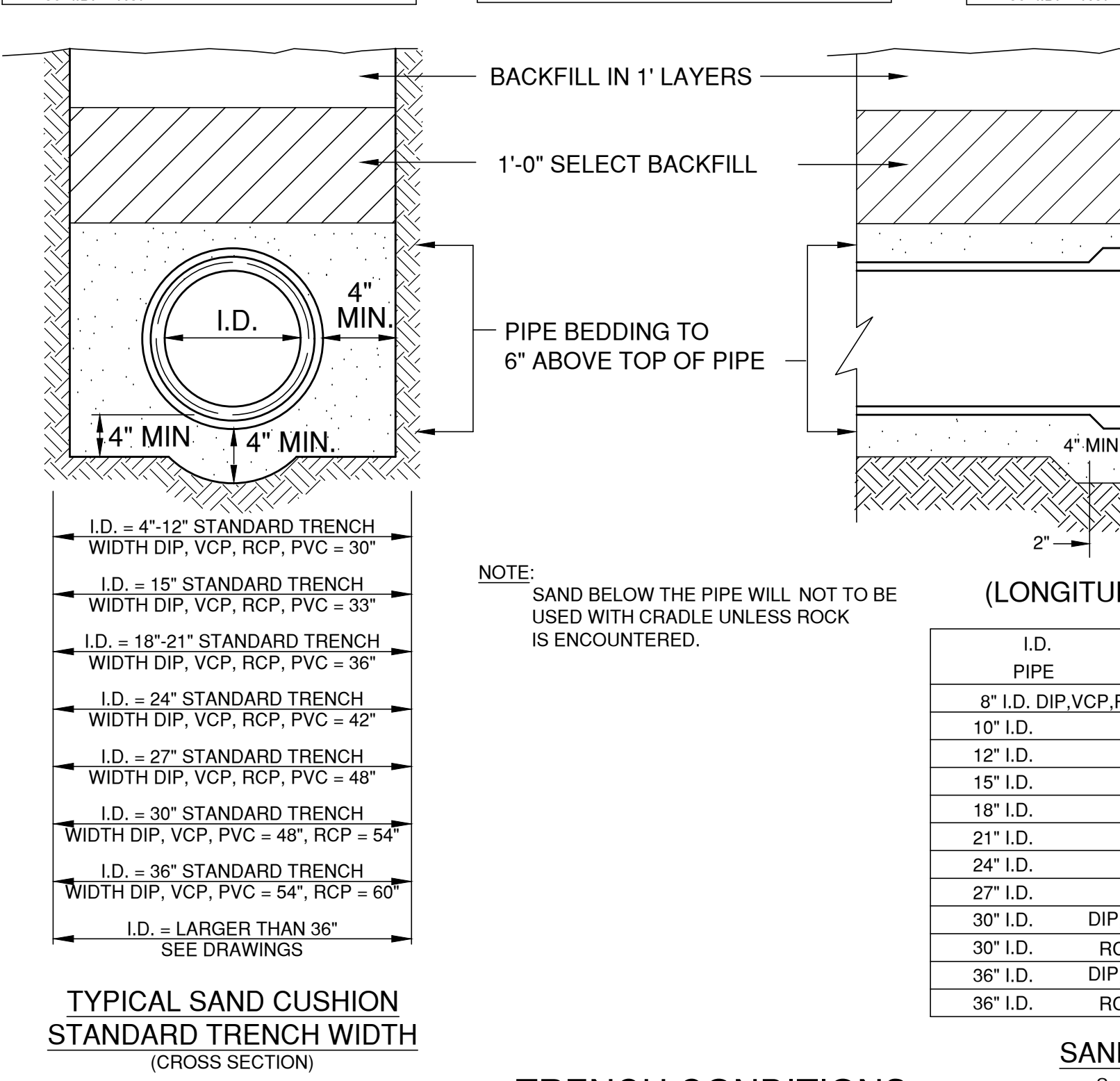
SIGNAGE CONSULTANT
 Yesco
 5449 South Zurnis Avenue
 Tulsa, Oklahoma 74105
 918.217.0732



8" I.D. DIP, VCP, RCP, PVC	1.41 CU. FT.
10" I.D.	1.67
12" I.D.	1.93
15" I.D.	2.36
18" I.D.	2.81
21" I.D.	3.27
24" I.D.	3.76
27" I.D.	4.26
30" I.D. DIP, VCP, PVC	4.78
30" I.D. RCP	5.09
36" I.D. DIP, VCP, PVC	5.80
36" I.D. RCP	6.20

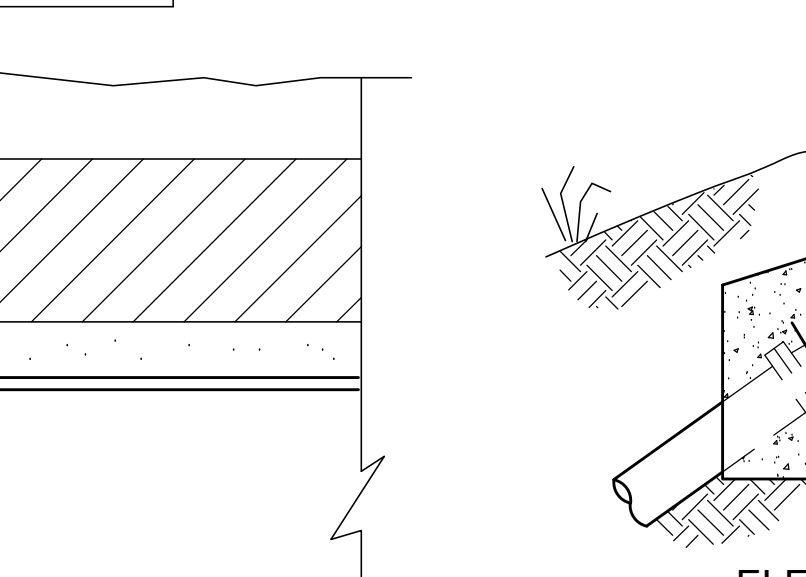
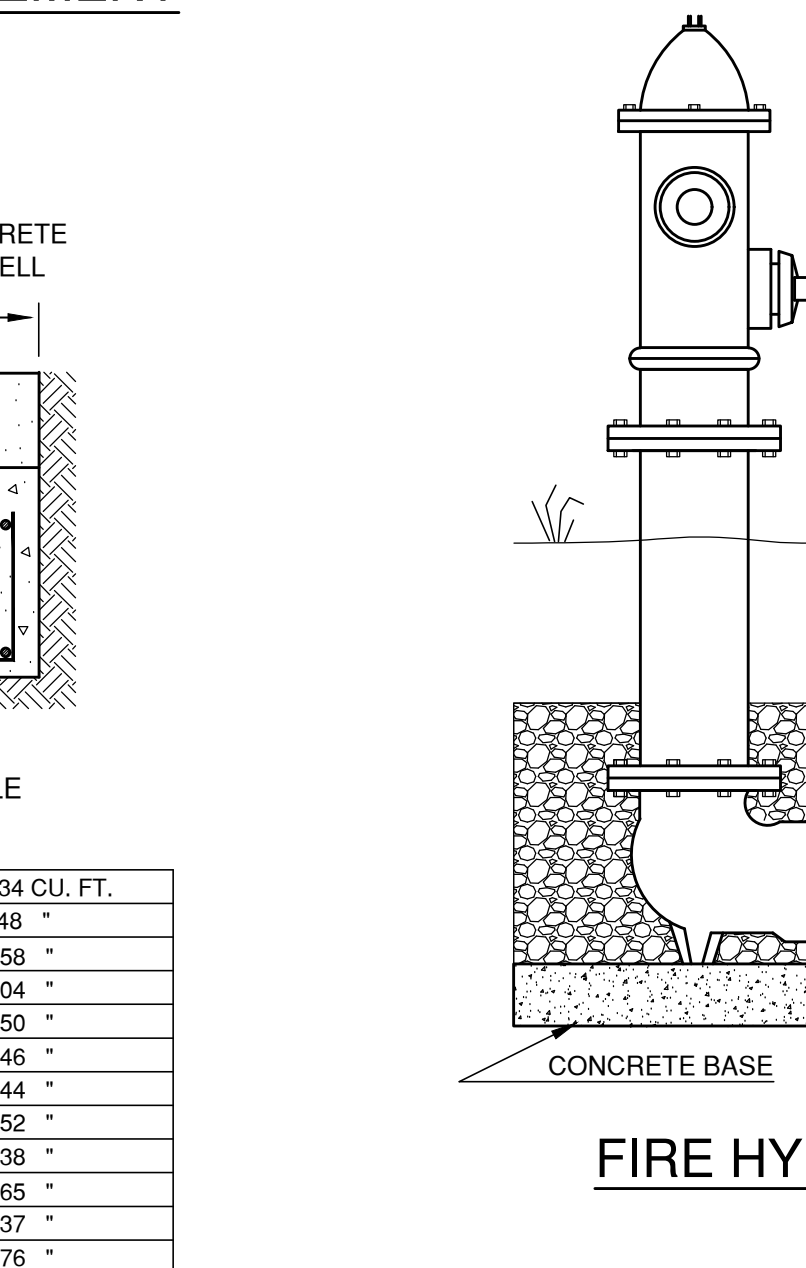
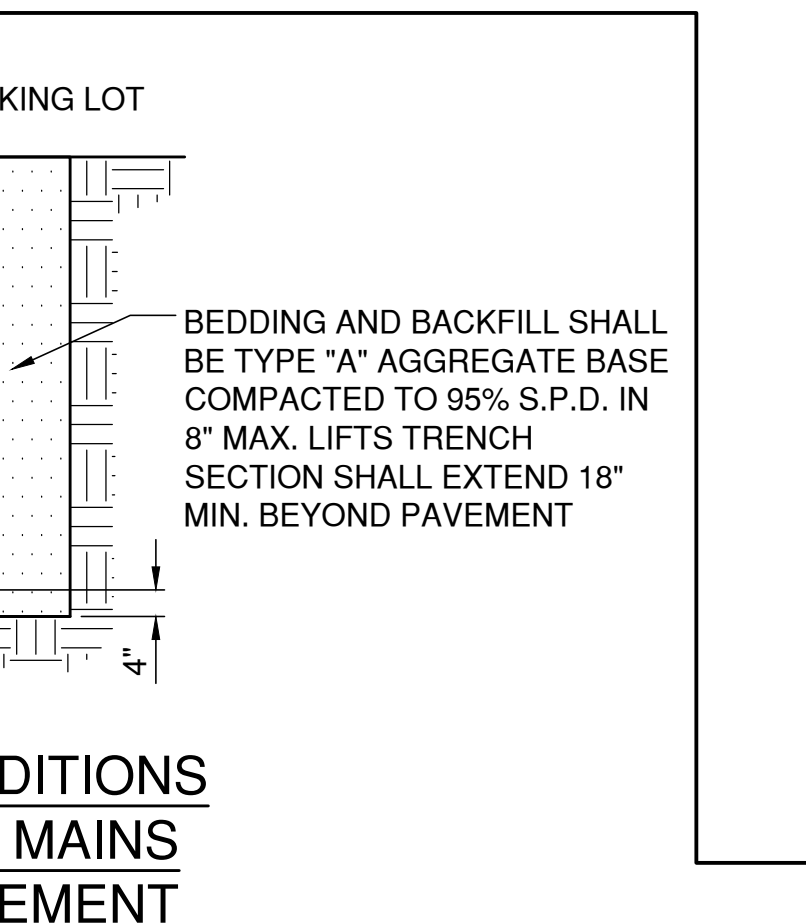
8" I.D. DIP, VCP, RCP, PVC	1.09 CU. FT.
10" I.D.	1.23
12" I.D.	1.33
15" I.D.	1.66
18" I.D.	2.00
21" I.D.	1.96
24" I.D.	2.59
27" I.D.	3.52
30" I.D. DIP, VCP, PVC	3.38
30" I.D. RCP	4.40
36" I.D. DIP, VCP, PVC	4.12
36" I.D. RCP	5.26

8" I.D. DIP, VCP, RCP, PVC	2.34 CU. FT.
10" I.D.	2.48
12" I.D.	2.58
15" I.D.	3.04
18" I.D.	3.50
21" I.D.	3.46
24" I.D.	4.44
27" I.D.	5.52
30" I.D. DIP, VCP, PVC	5.38
30" I.D. RCP	6.65
36" I.D. DIP, VCP, PVC	6.37
36" I.D. RCP	7.76



I.D. PIPE	STANDARD TRENCH WIDTH
8" I.D. DIP, VCP, RCP, PVC	3.57 CU. FT.
10" I.D.	3.78
12" I.D.	3.93
15" I.D.	4.63
18" I.D.	5.35
21" I.D.	5.35
24" I.D.	6.61
27" I.D.	8.40
30" I.D. DIP, VCP	8.32
30" I.D. RCP	10.16
36" I.D. DIP, VCP	9.92
36" I.D. RCP	11.94

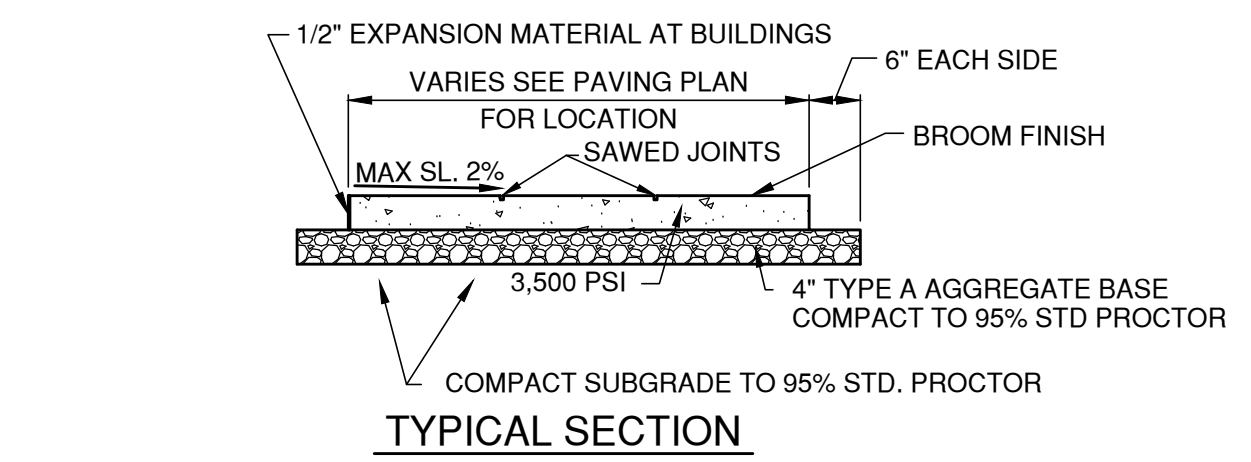
TRENCH CONDITIONS
 Not To Scale



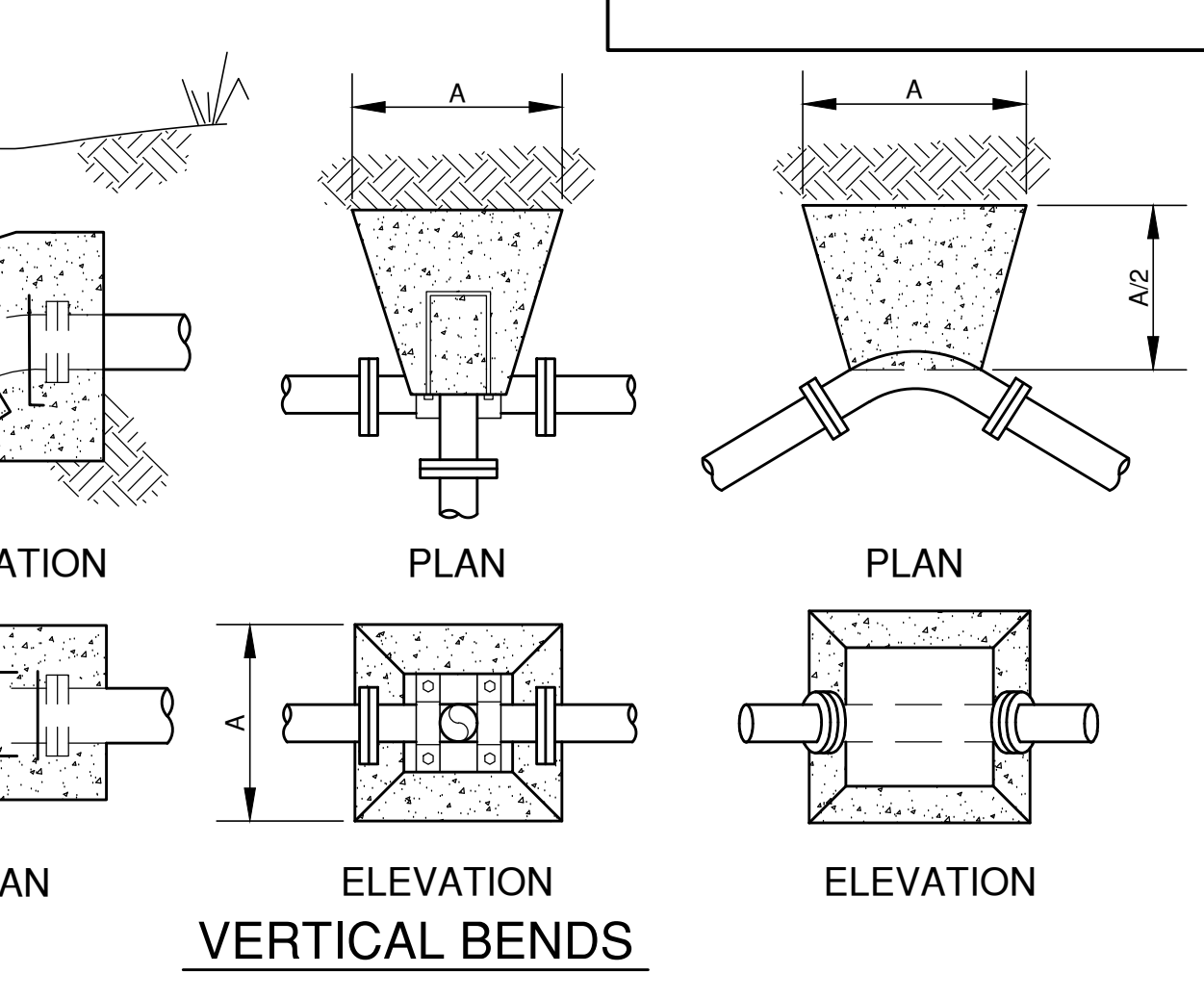
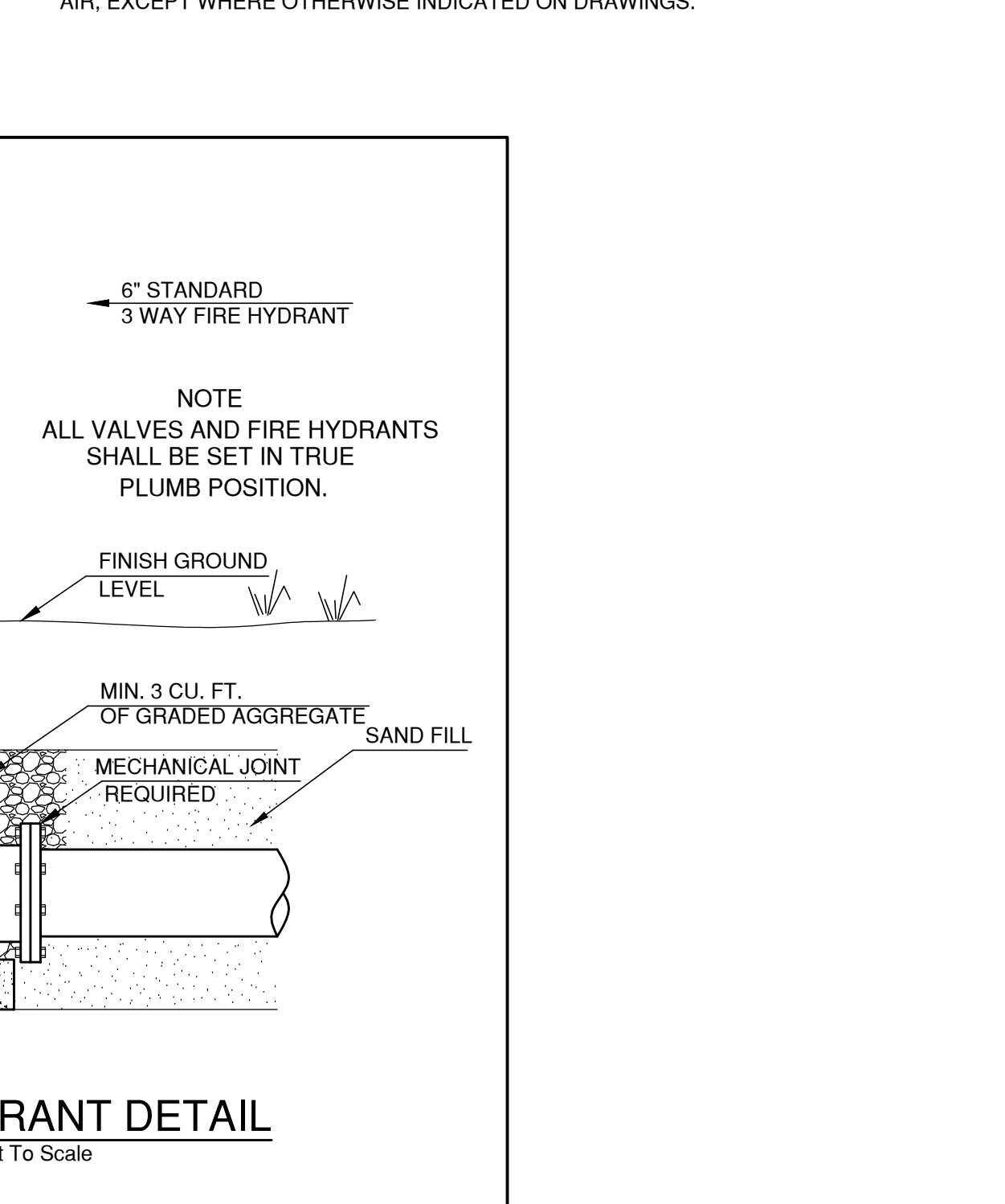
FITTINGS	4" - 6"	8" - 10"	12" - 14"	16" - 18"	20" - 24"	30" - 36"	42" - 48"	54" - 60"
90° OR TEE	1.73	2.89	4.04	5.20	6.93	10.39	13.85	17.32
45°	1.28	2.12	2.97	3.82	5.10	7.64	10.19	12.74
22 1/2°	0.91	1.55	2.12	2.73	3.64	5.48	7.28	9.10
11 1/4°	0.65	1.10	1.50	1.93	2.58	3.87	5.16	6.45

THRUST BLOCKING DETAILS
 NOT TO SCALE

WATER LINE DETAILS PER CITY OF TULSA



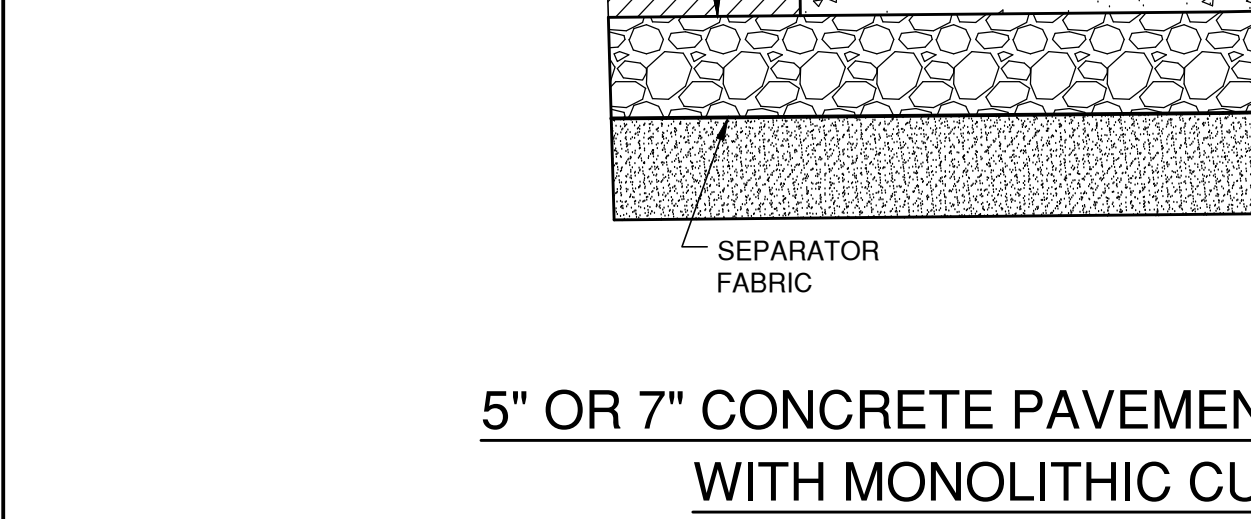
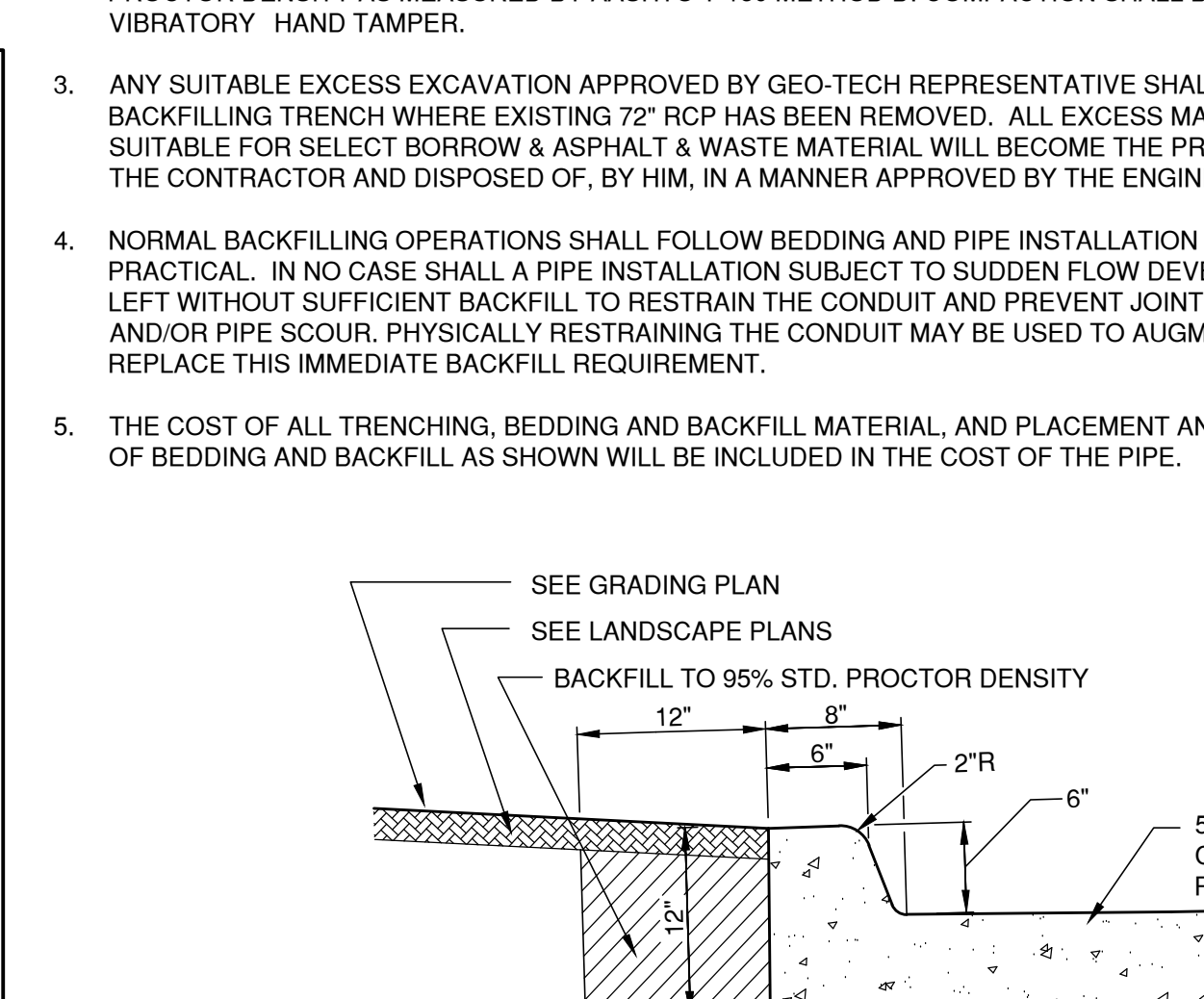
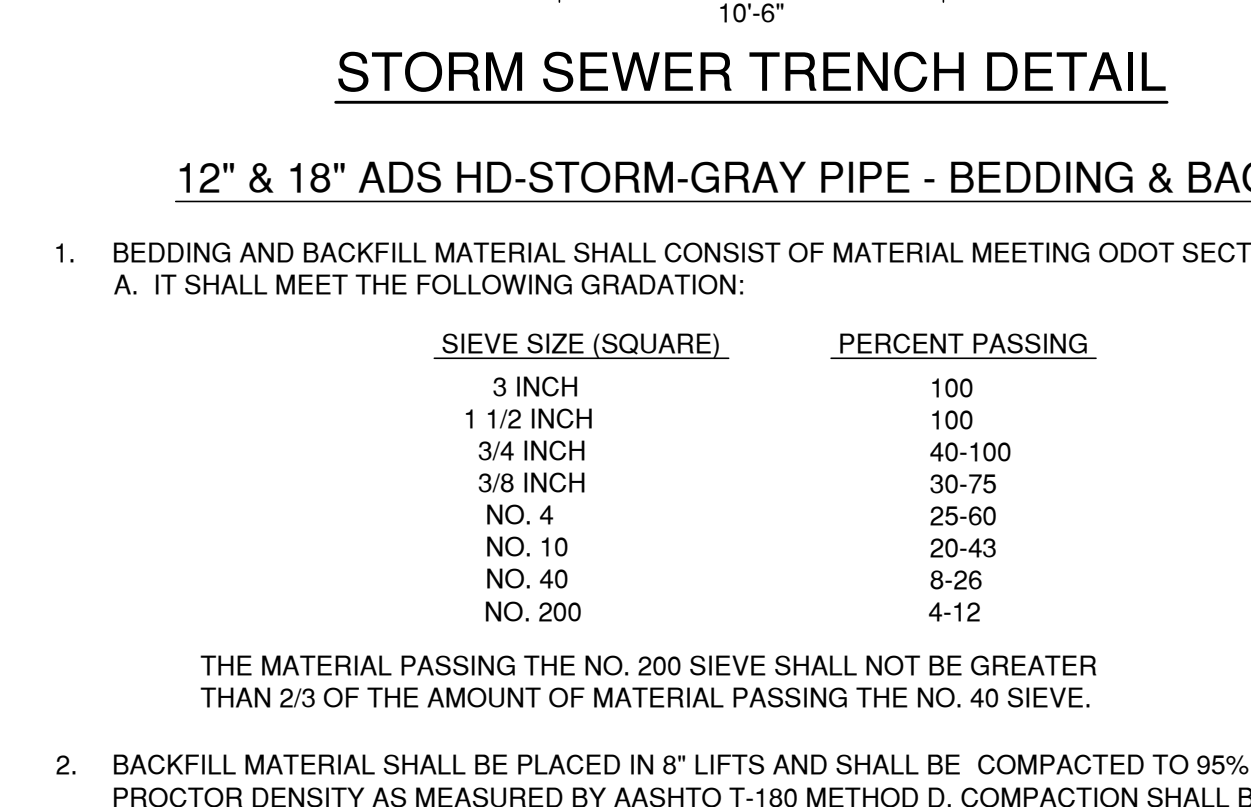
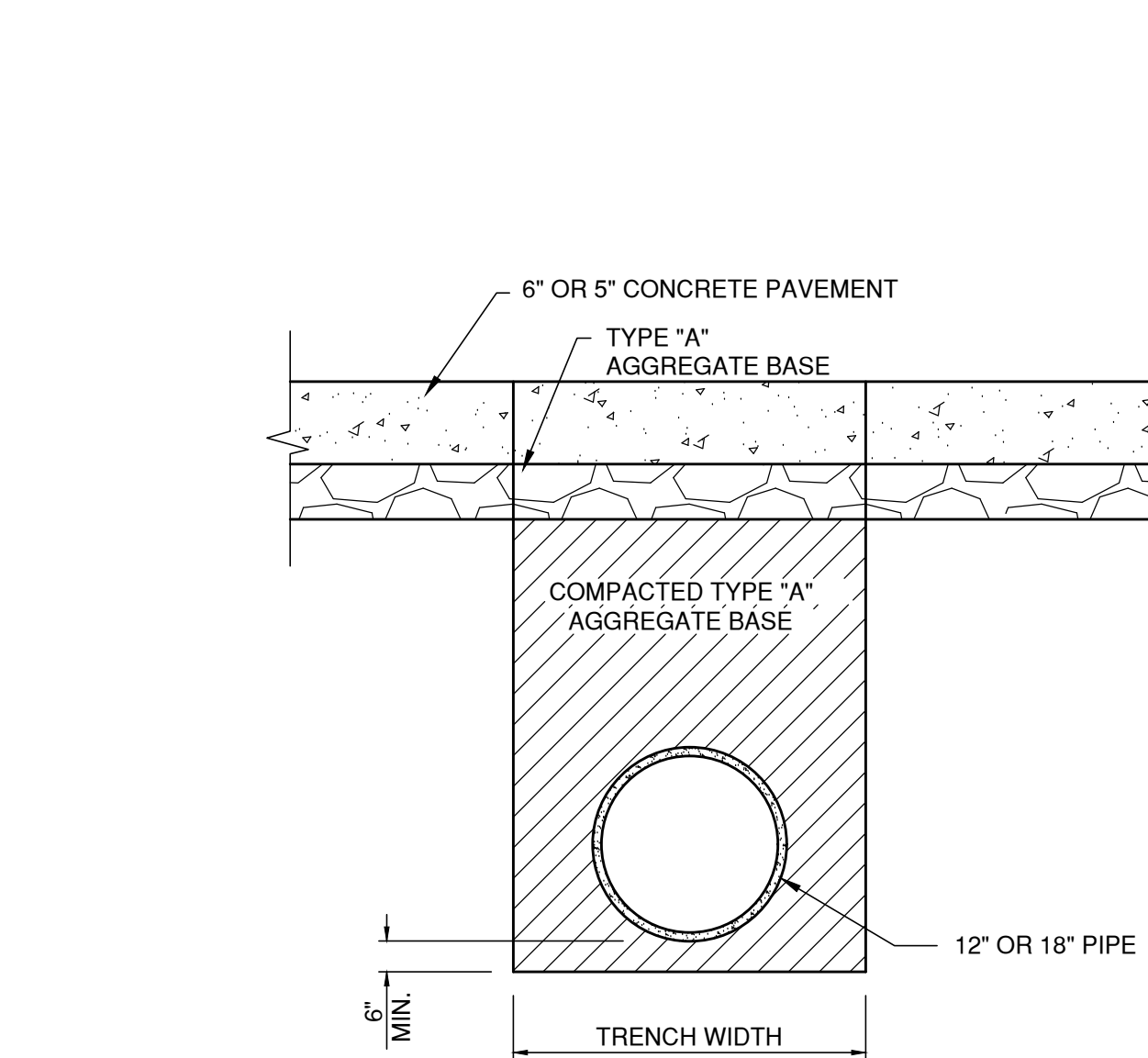
- 4" CONCRETE SIDEWALK**
 NOT TO SCALE
- COST FOR NEW CONCRETE SIDEWALK SHALL INCLUDE ALL SAWING, COMPACTION OF SUBGRADE TO 95% STD. PROCTOR AND TYPE "A" AGGREGATE BASE.
 - CONTRACTOR TO PROVIDE 1/2" EXP. MATL. AT BUILDING.
 - SEE STANDARD FOR RAMP.
 - 1/2" EXPANSION JOINTS ARE TO BE INSTALLED AT LEAST EVERY 25'. THEY SHALL ALSO BE INSTALLED BETWEEN THE NEW SIDEWALK AND (A) CURBS, (B) INTERSECTING SIDEWALKS AND DRIVEWAYS, (C) STEPS, (D) RETAINING WALLS, (E) FIXED OBJECTS.
 - MAX. SLOPE 2%.
 - CONTRACTOR TO LAYOUT SIDEWALK JOINTS & GET APPROVAL FROM OWNER & ENGINEER BEFORE SAW CUTTING BEGINS.
 - SAW JOINTS SHALL 1" DEEP SHALL BE CUT AS SOON AS POSSIBLE AFTER MEDIUM BROOM FINISH WORK IS COMPLETE AND CONCRETE HAS CURED TO ACCEPT TYPE OF SAW EQUIPMENT.
 - PROPORTION CONCRETE TO PRODUCE A STRENGTH OF 3,500 PSI AT 28 DAYS WITH MINIMUM CEMENT CONTENT OF 5 1/2 SACKS PER CU. YD. AND 5 TO 7 PERCENT ENTRAINED AIR, EXCEPT WHERE OTHERWISE INDICATED ON DRAWINGS.



I.D. PIPE	STANDARD TRENCH WIDTH
8" I.D. DIP, VCP, RCP, PVC	3.57 CU. FT.
10" I.D.	3.78
12" I.D.	3.93
15" I.D.	4.63
18" I.D.	5.35
21" I.D.	5.35
24" I.D.	6.61
27" I.D.	8.40
30" I.D. DIP, VCP	8.32
30" I.D. RCP	10.16
36" I.D. DIP, VCP	9.92
36" I.D. RCP	11.94

STORM SEWER TRENCH DETAIL
 NOT TO SCALE

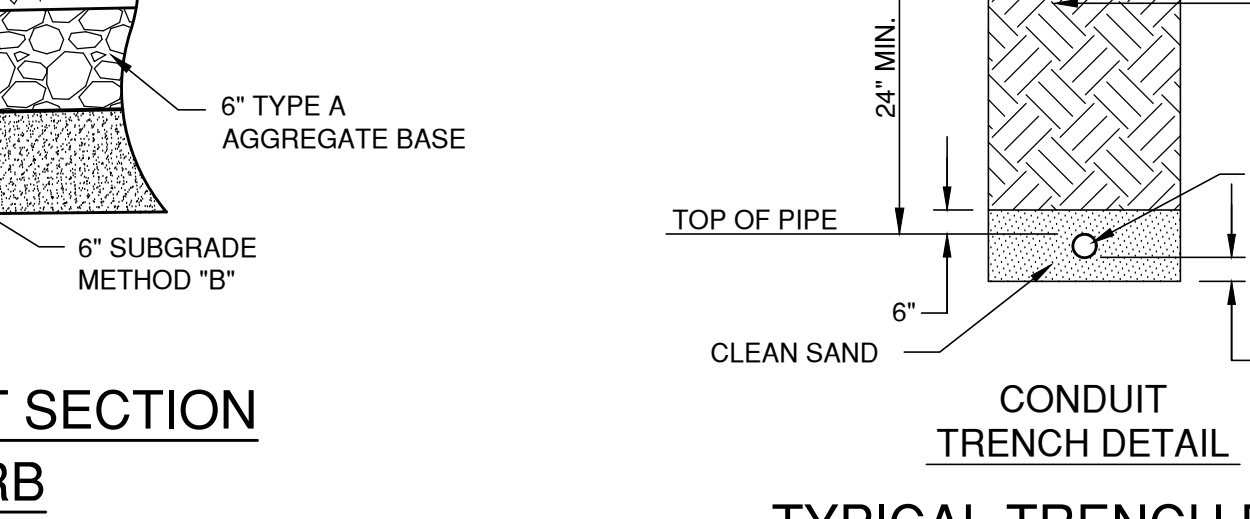
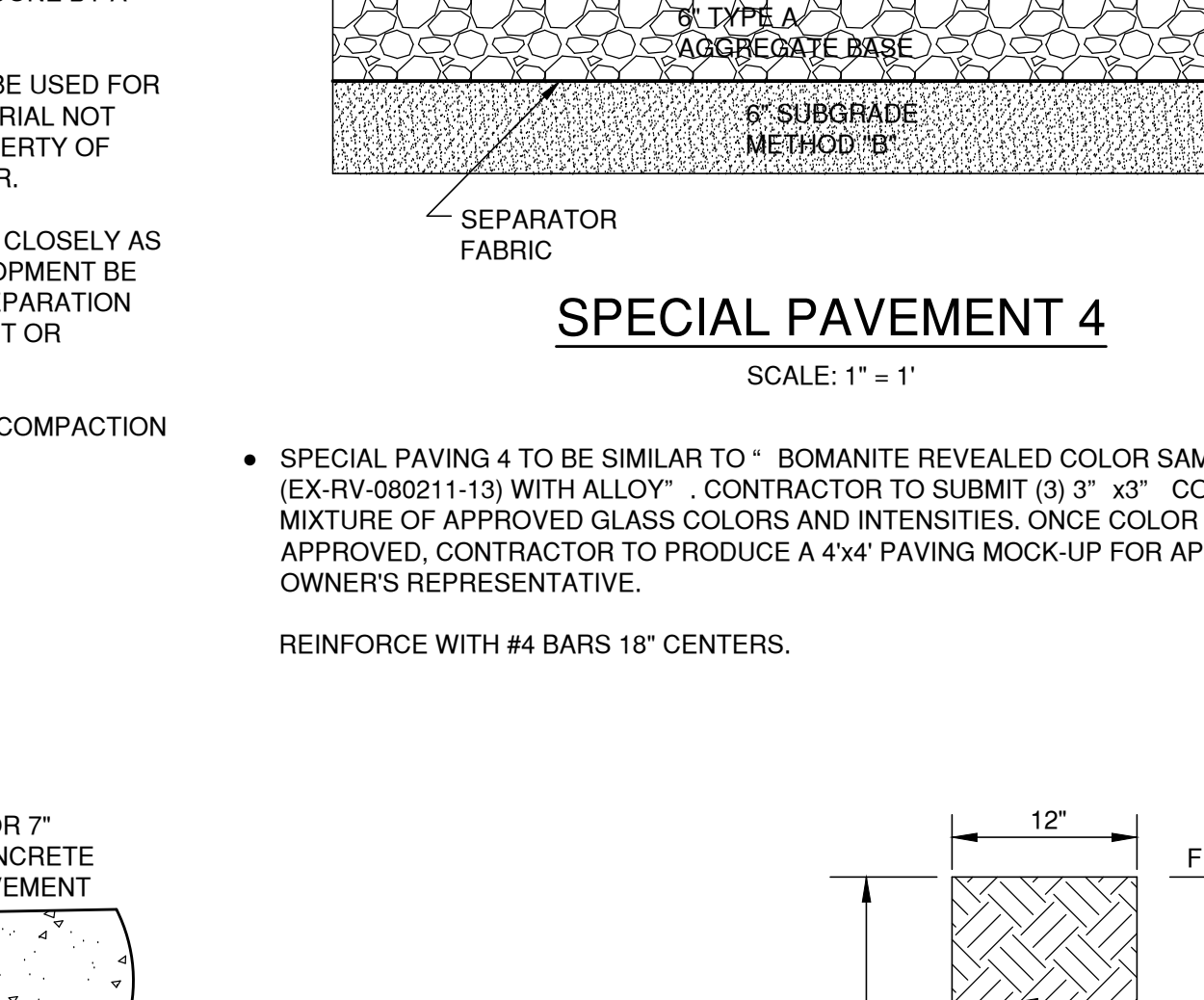
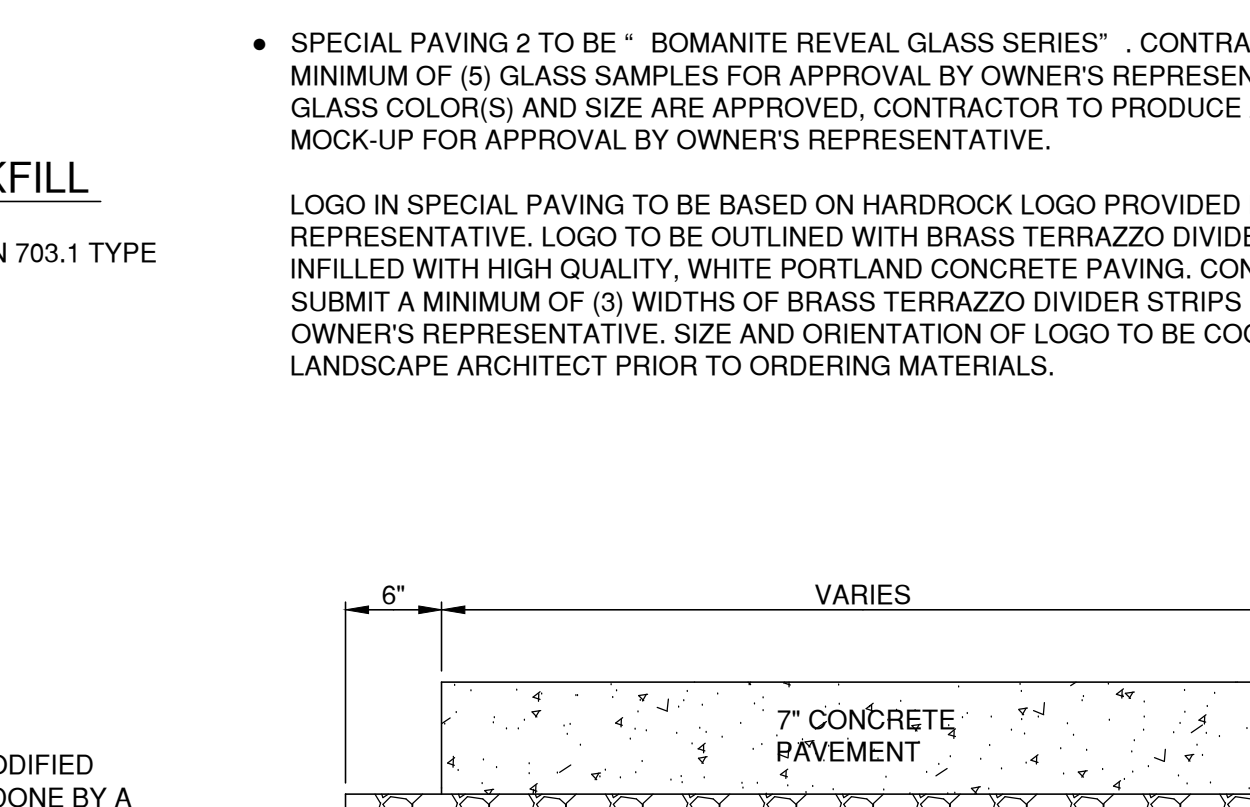
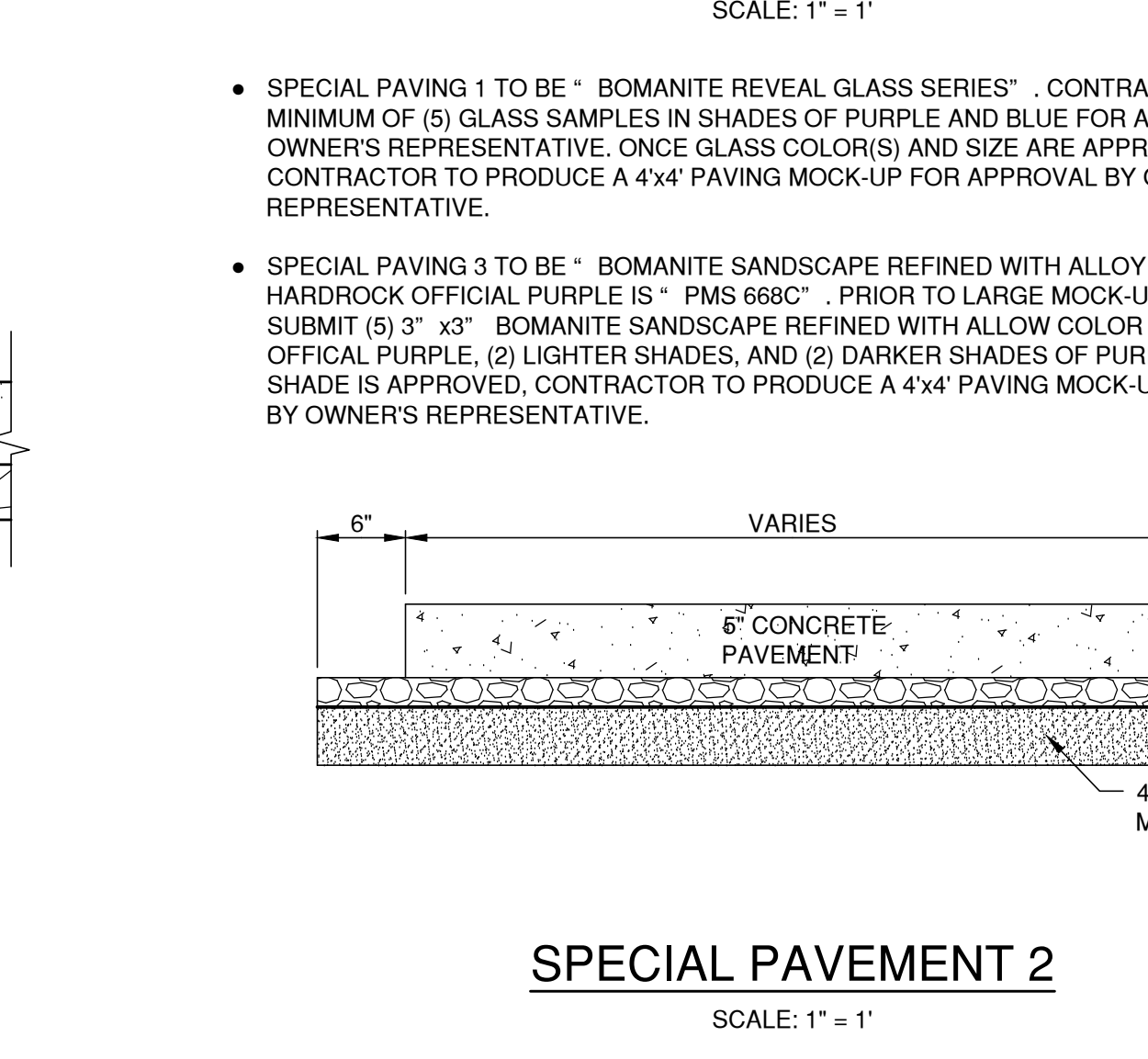
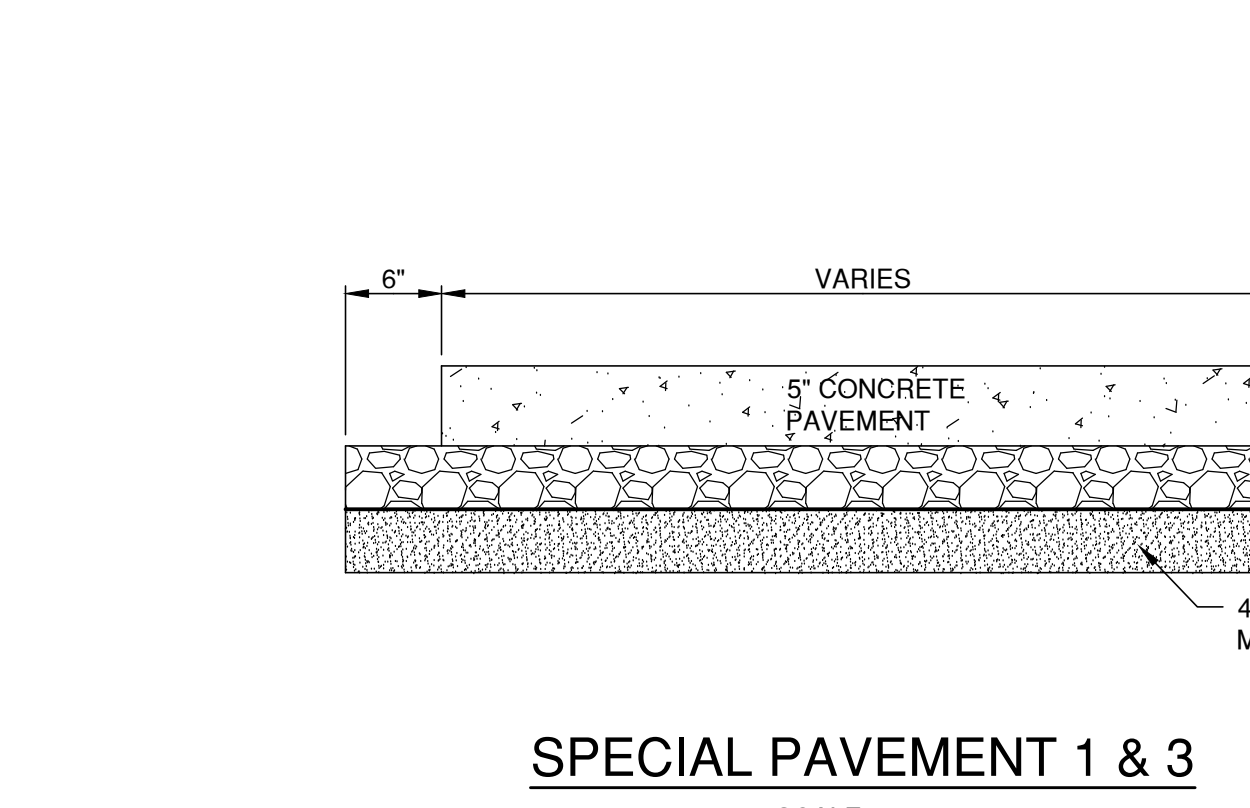
5" OR 7" CONCRETE PAVEMENT SECTION WITH MONOLITHIC CURB
 NOT TO SCALE



SPECIAL PAVEMENT 1 & 3
 SCALE: 1" = 1'

SPECIAL PAVEMENT 2
 SCALE: 1" = 1'

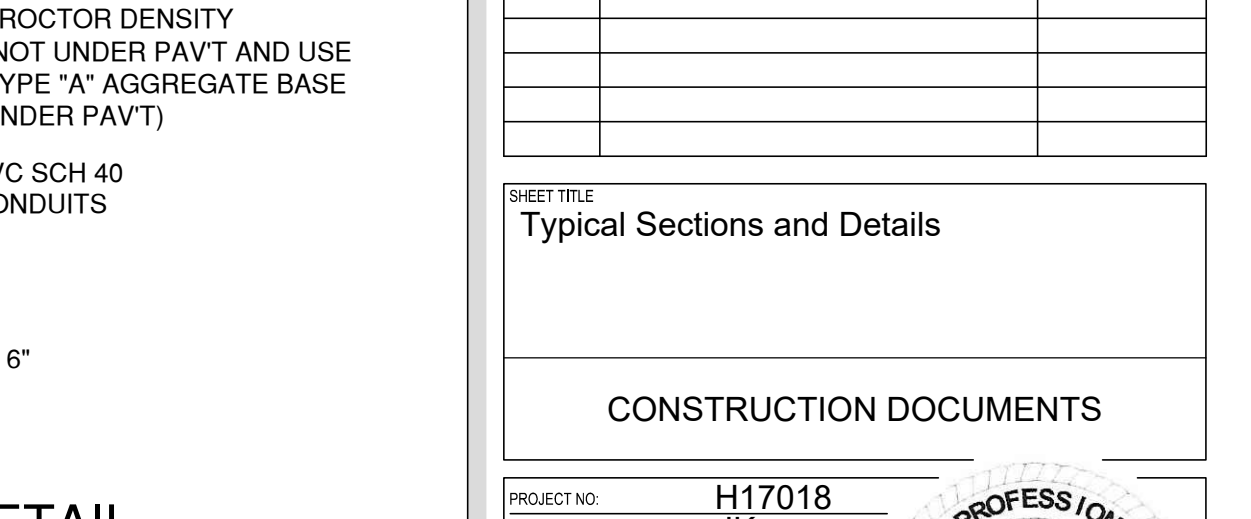
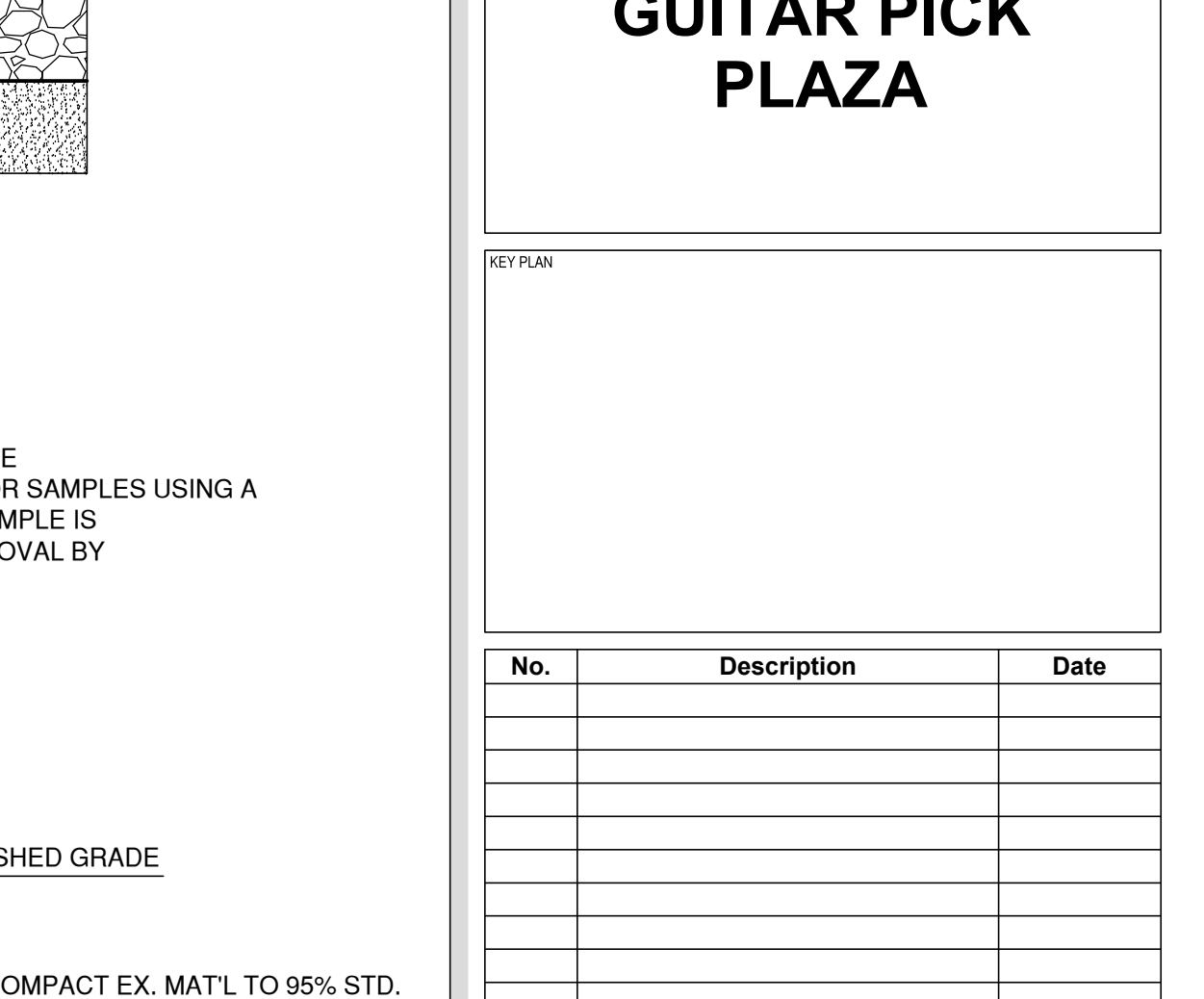
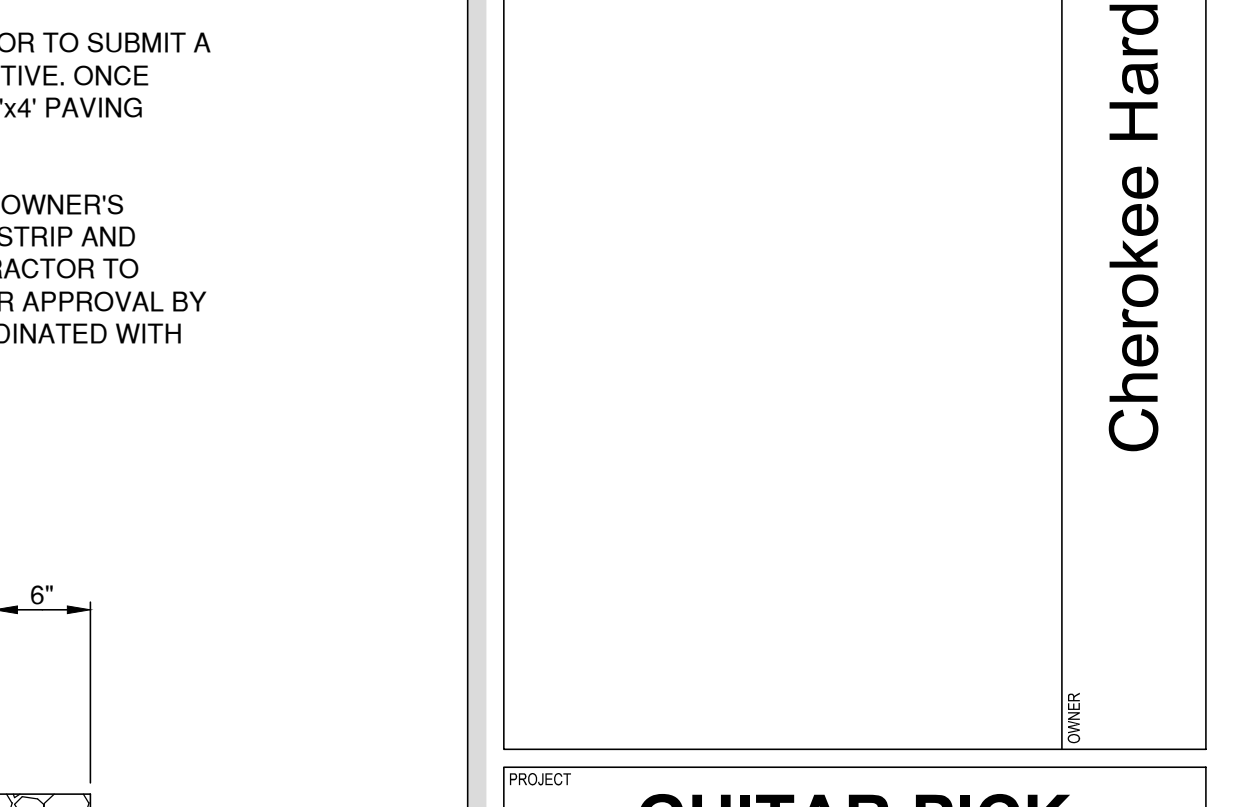
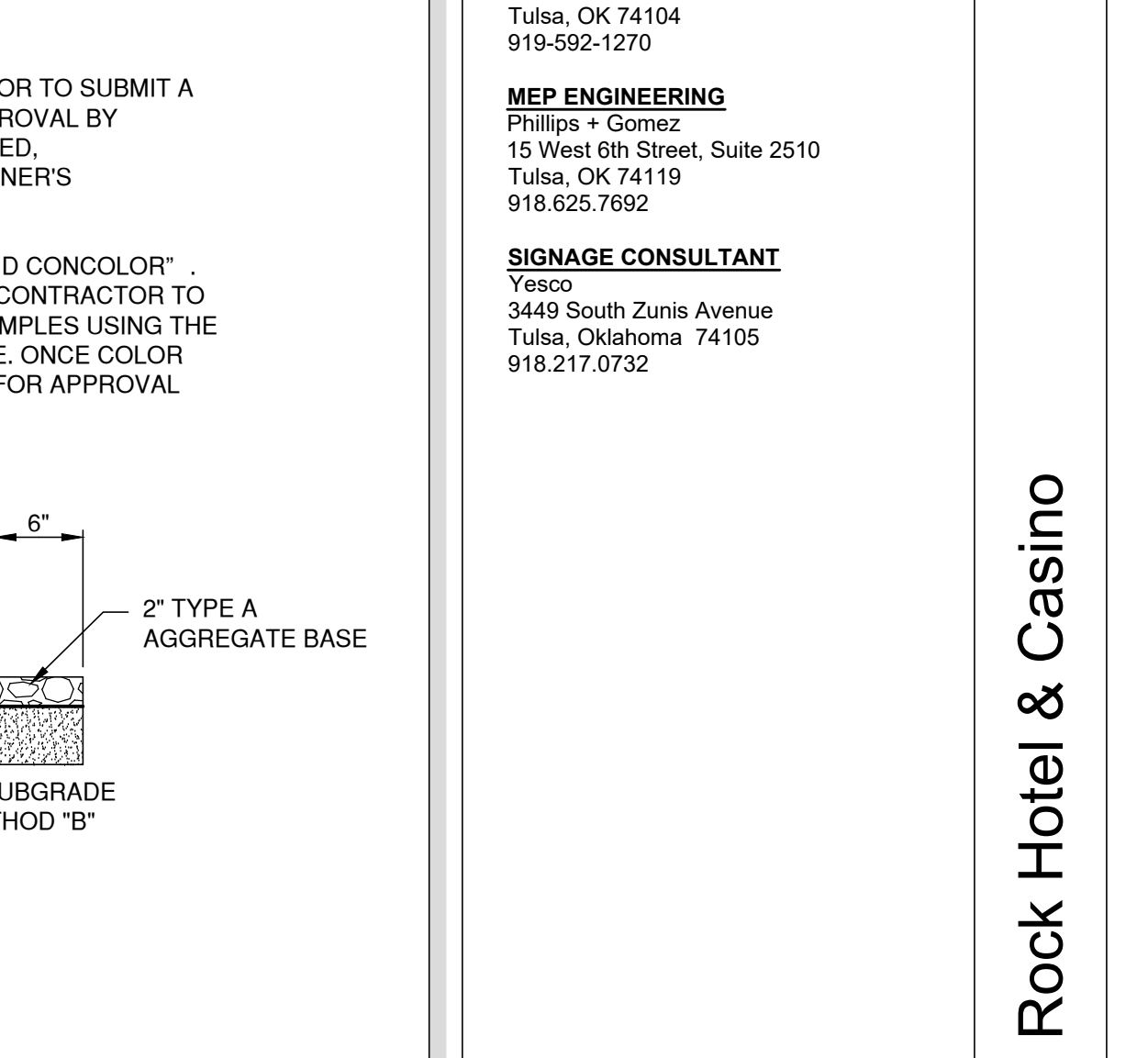
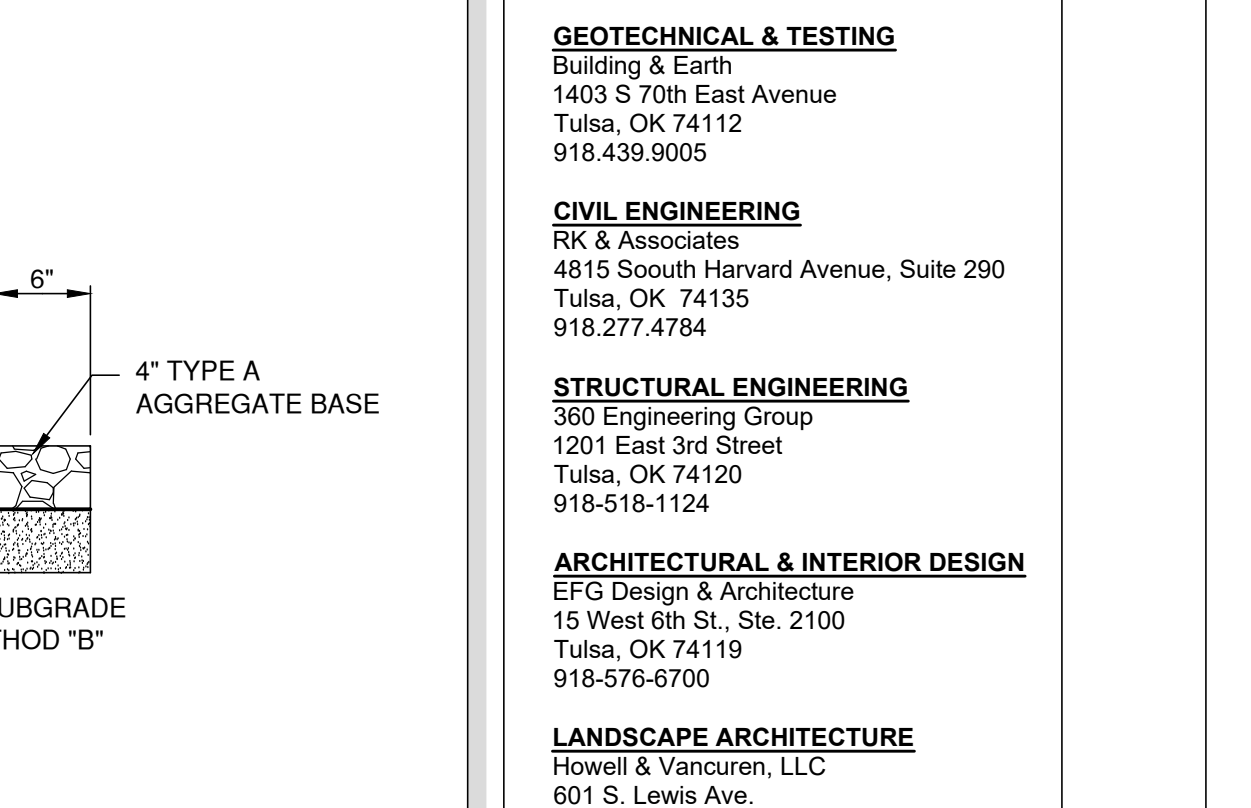
SPECIAL PAVEMENT 4
 SCALE: 1" = 1'



SPECIAL PAVEMENT 1 & 3
 SCALE: 1" = 1'

SPECIAL PAVEMENT 2
 SCALE: 1" = 1'

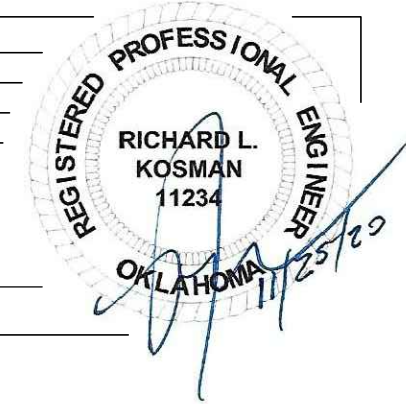
SPECIAL PAVEMENT 4
 SCALE: 1" = 1'

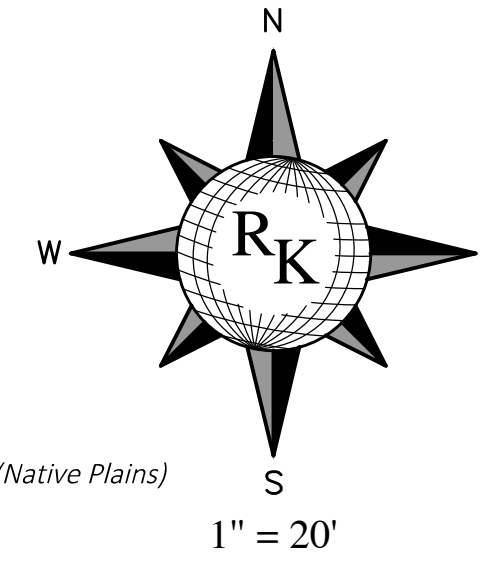
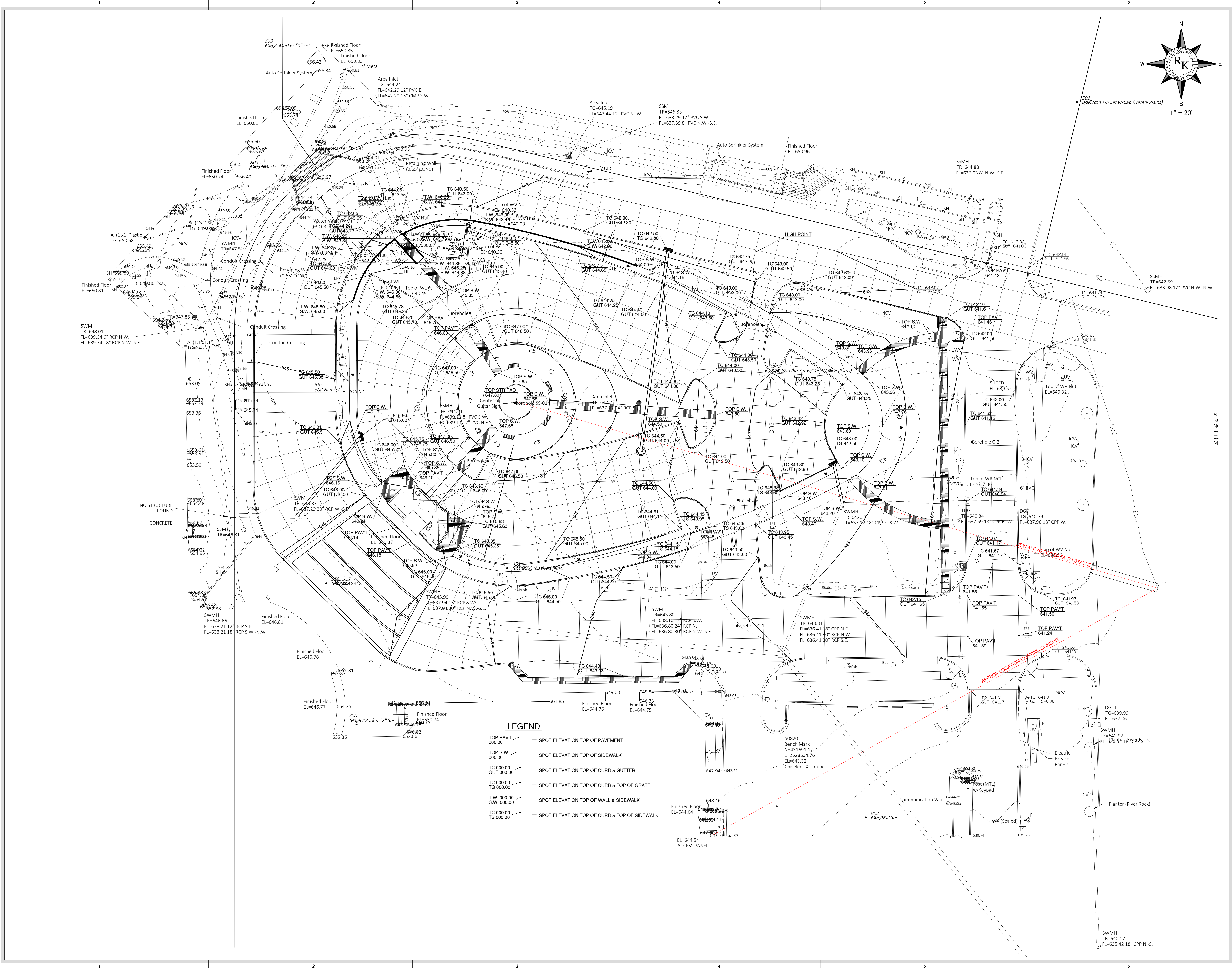


TYPICAL TRENCH DETAIL FOR CONDUITS
 NOT TO SCALE

GUITAR PICK PLAZA

C-103
 Scale: As Shown





EFG Design & Architecture
 15 West 6th Street, Suite 2100
 Tulsa, OK 74119
 Tel: (918) 576-6700
 info@efgdesign.com

- CONSULTANTS**
- SURVEYING & MAPPING**
 Native Plans Surveying
 5807 South Garnett Road, Suite K
 Tulsa, OK 74146
 918.234.7596
 - GEOTECHNICAL & TESTING**
 Building & Earth
 1403 S 70th East Avenue
 Tulsa, OK 74112
 918.439.9005
 - CIVIL ENGINEERING**
 RK & Associates
 4815 South Harvard Avenue, Suite 290
 Tulsa, OK 74135
 918.277.4784
 - STRUCTURAL ENGINEERING**
 360 Engineering Group
 1201 East 3rd Street
 Tulsa, OK 74120
 918-516-1124
 - ARCHITECTURAL & INTERIOR DESIGN**
 EFG Design & Architecture
 15 West 6th St., Ste. 2100
 Tulsa, OK 74119
 918-576-6700
 - LANDSCAPE ARCHITECTURE**
 Howell & Vancouver, LLC
 601 S. Lewis Ave.
 Tulsa, OK 74104
 919-592-1270
 - MEP ENGINEERING**
 Phillips + Gomez
 15 West 6th Street, Suite 2510
 Tulsa, OK 74119
 918-625-7892
 - SIGNAGE CONSULTANT**
 Yesco
 5449 South Zuni Avenue
 Tulsa, Oklahoma 74105
 918.217.0732

Cherokee Hard Rock Hotel & Casino

- LEGEND**
- SPOT ELEVATION TOP OF PAVEMENT
 - SPOT ELEVATION TOP OF SIDEWALK
 - SPOT ELEVATION TOP OF CURB & GUTTER
 - SPOT ELEVATION TOP OF CURB & TOP OF GRATE
 - SPOT ELEVATION TOP OF WALL & SIDEWALK
 - SPOT ELEVATION TOP OF CURB & TOP OF SIDEWALK

GUITAR PICK PLAZA

No.	Description	Date

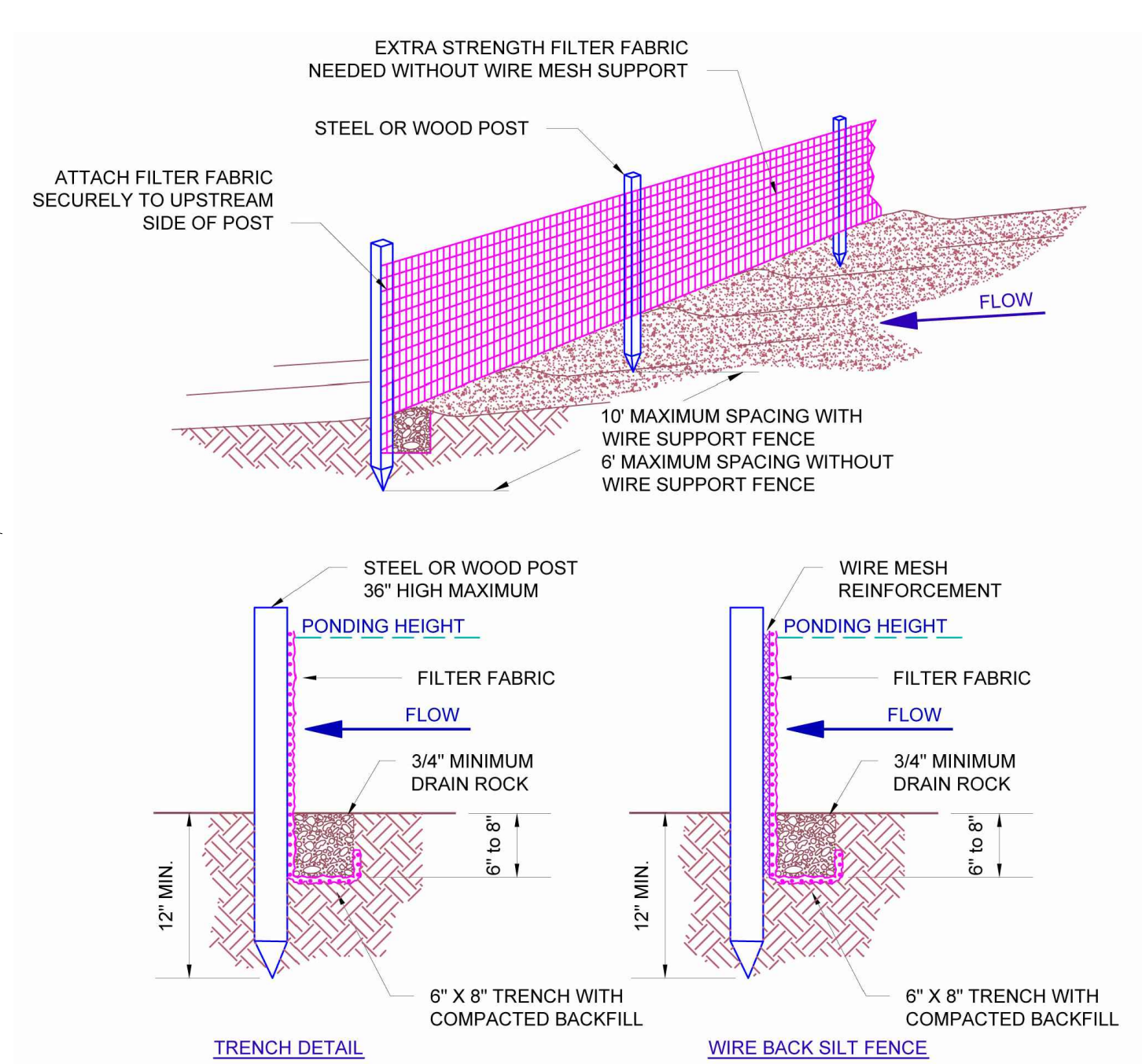
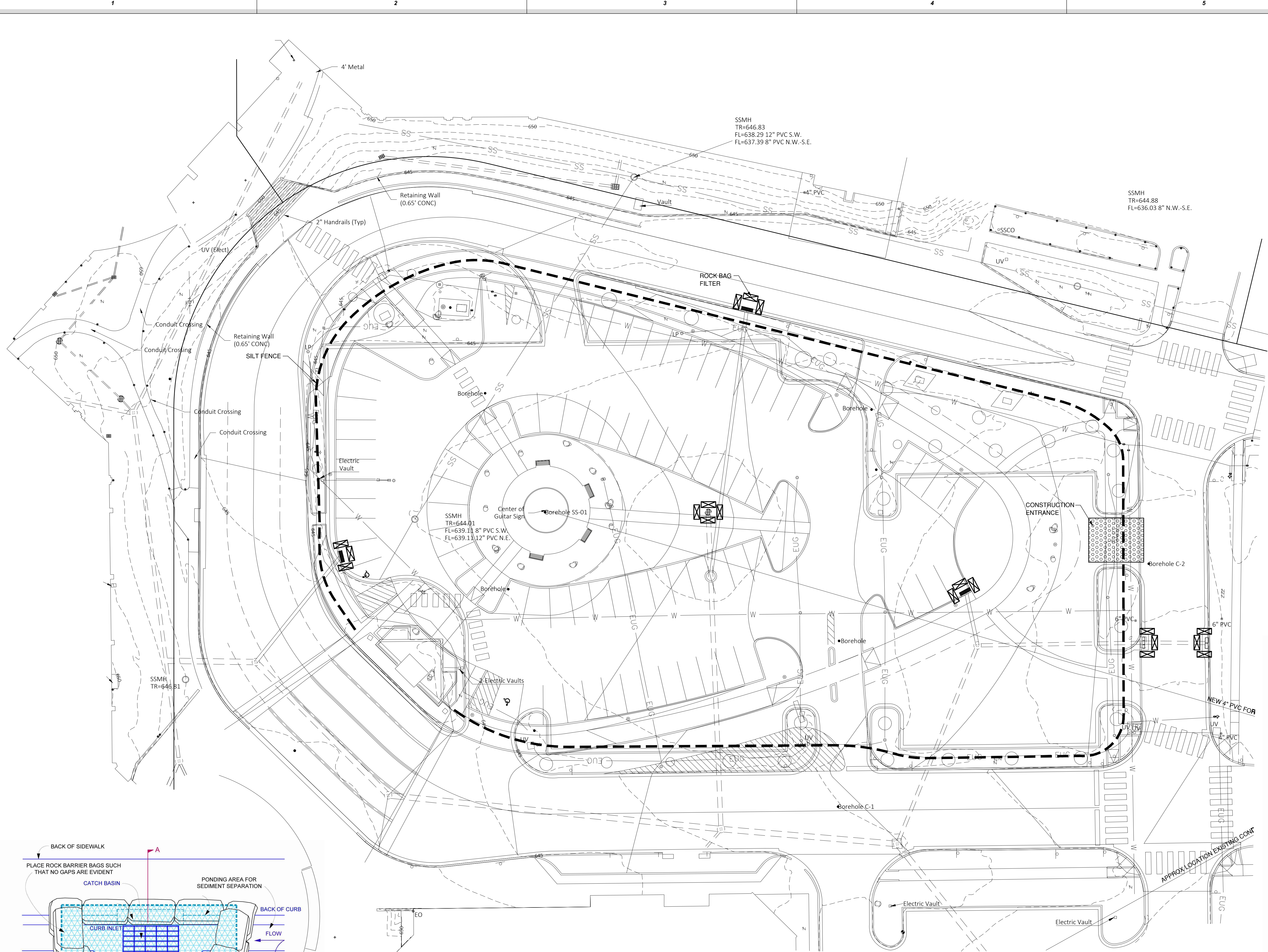
SHEET TITLE: Grading & Paving Plan
 CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
 DRAWN BY: RK
 CHECKED BY: RK
 ISSUE DATE: 11.25.20

C-104

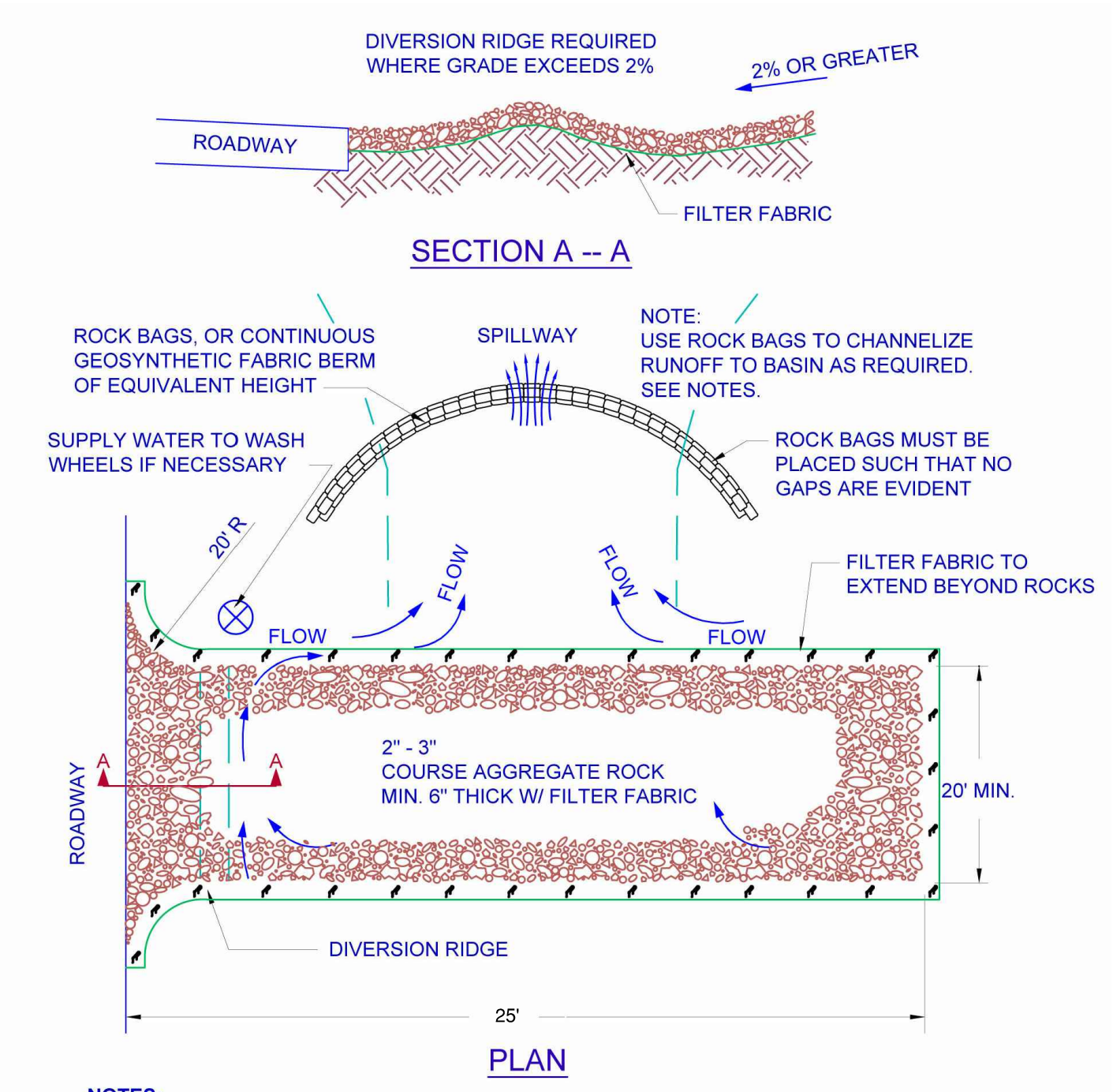
Scale: As Shown





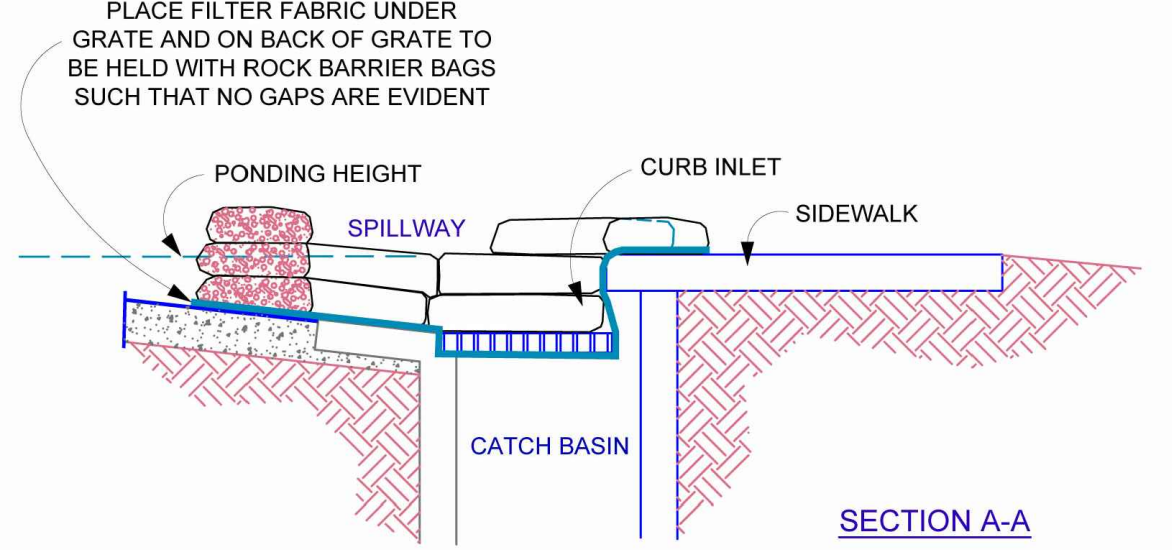
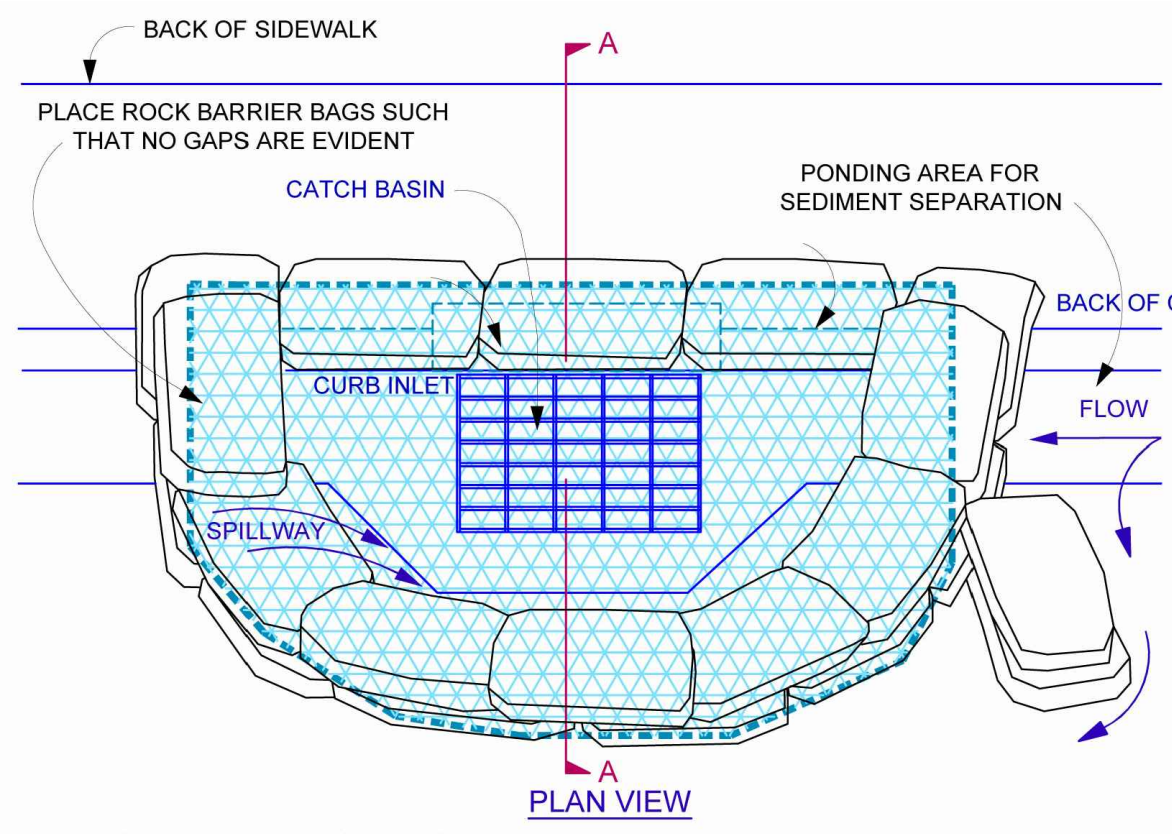
- NOTES:
- MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
 - SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
 - INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. ACCUMULATED SEDIMENT SHOULD BE REMOVED FROM THE FENCE BASE WHEN THE SEDIMENT REACHES ONE-THIRD TO ONE-HALF THE FENCE HEIGHT.
 - REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

SILT FENCE



- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 - BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.

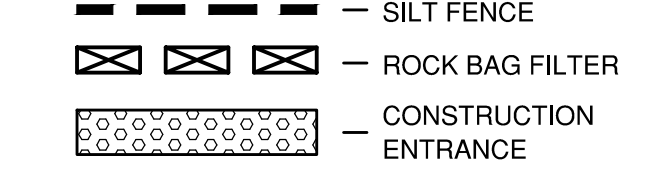
TEMPORARY ROCK CONSTRUCTION ENTRANCE/EXIT



- NOTES:
- PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 - BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
 - LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY, OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
 - INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

ROCK BAG CURB INLET BARRIER

LEGEND



LEGEND



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

- CONSULTANTS**
- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1405 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
360 Engineering Group
1207 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7892
- SIGNAGE CONSULTANT**
Yesco
5449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732

Cherokee Hard Rock Hotel & Casino

GUITAR PICK PLAZA

PROJECT

KEY PLAN

No.	Description	Date

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
ISSUED BY: JK
CHECKED BY: RK
ISSUE DATE: 11.25.20

C-105

Scale: As Shown

REGISTERED PROFESSIONAL ENGINEER
RICHARD L. KOSMAN
11234
OKLAHOMA 11/25/20

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S. 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

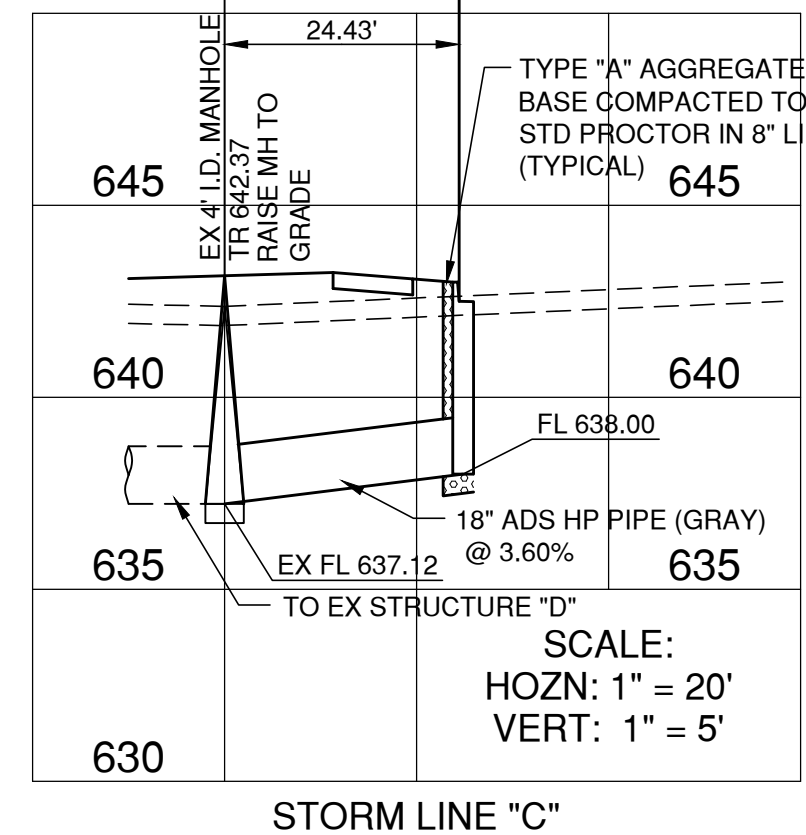
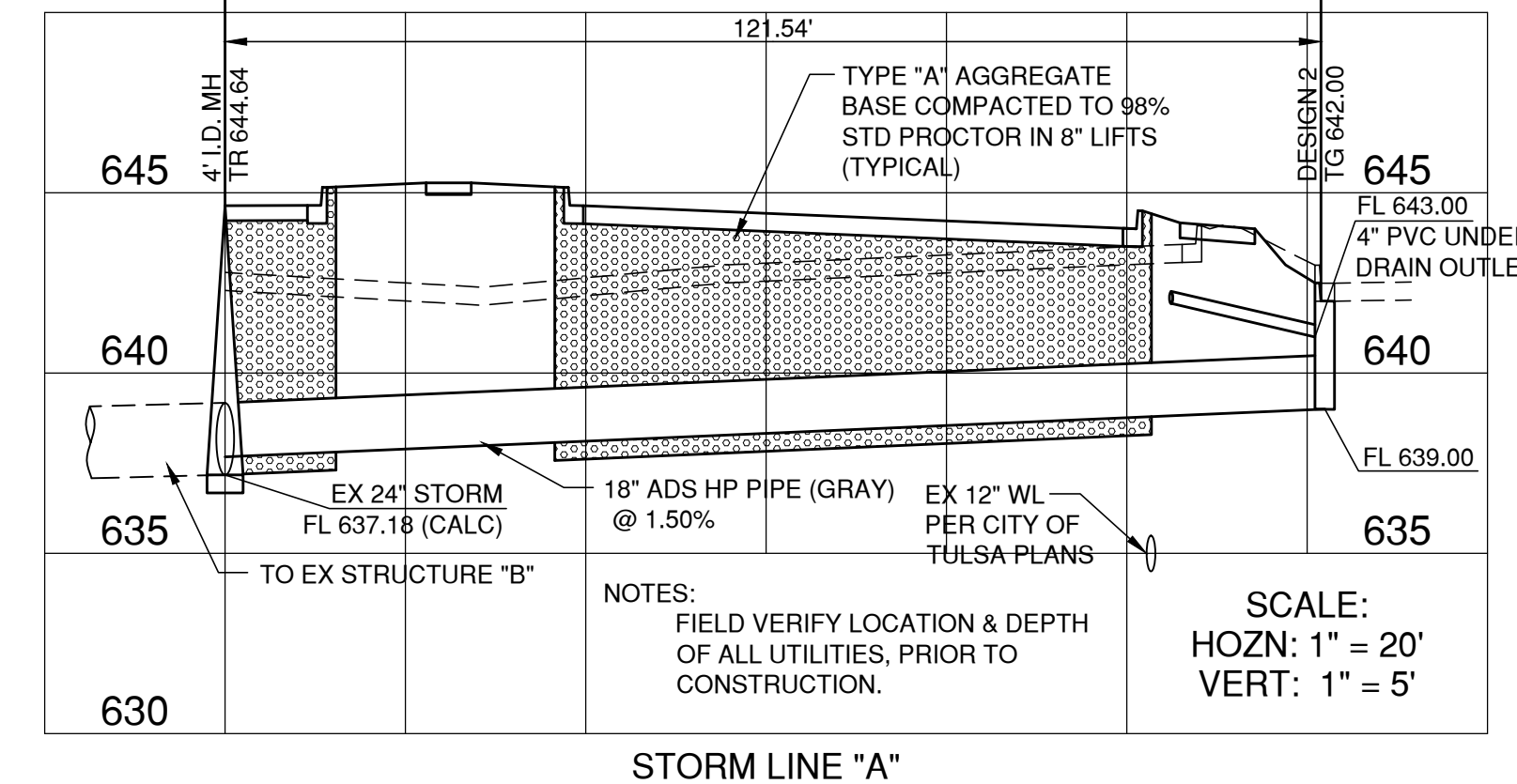
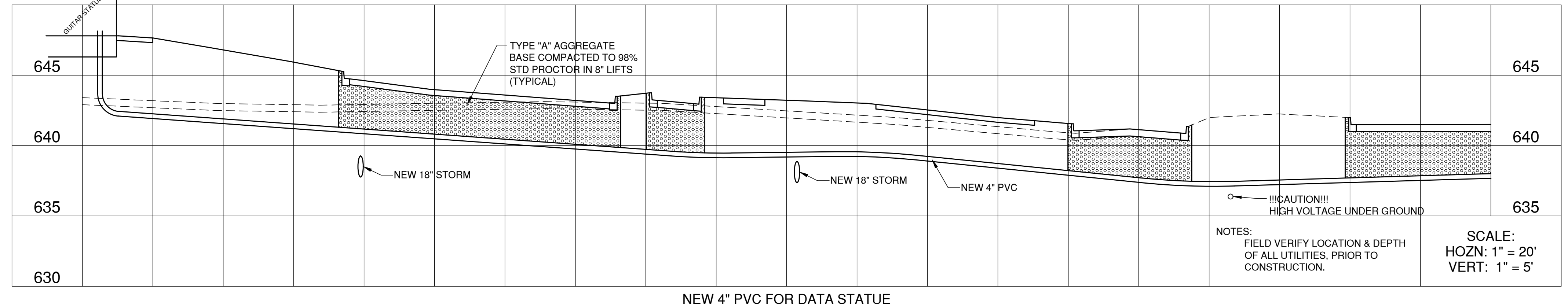
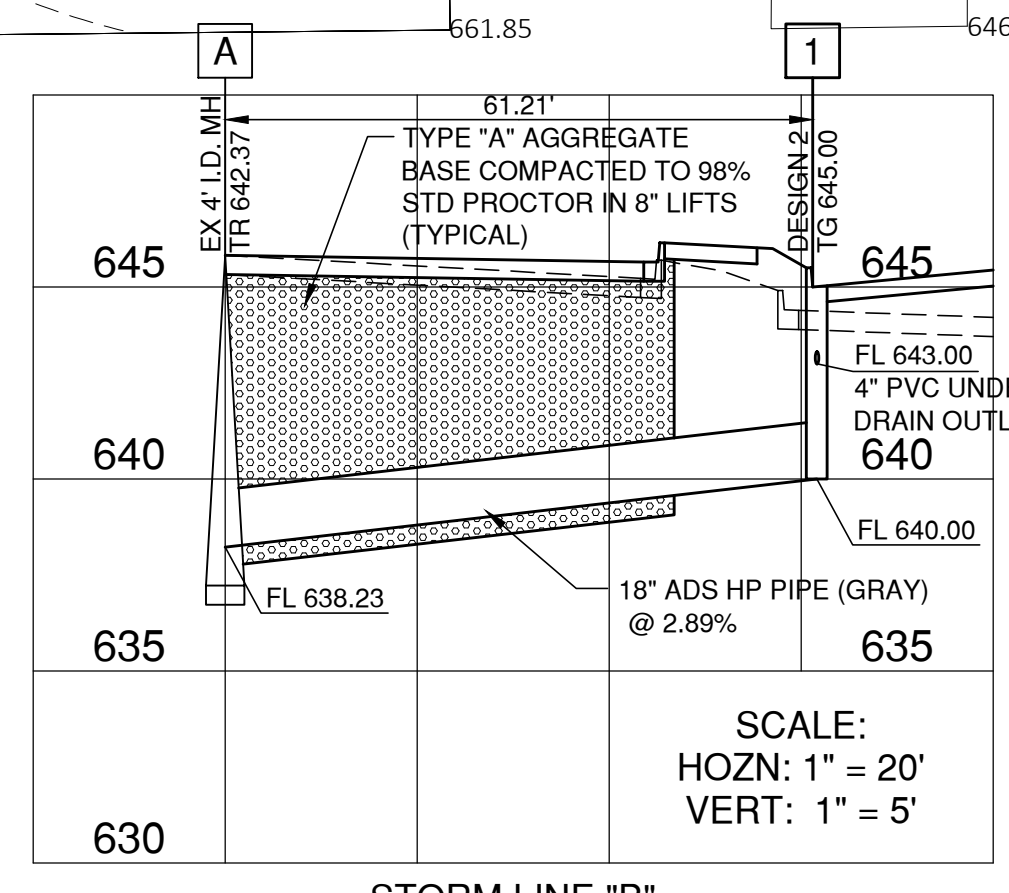
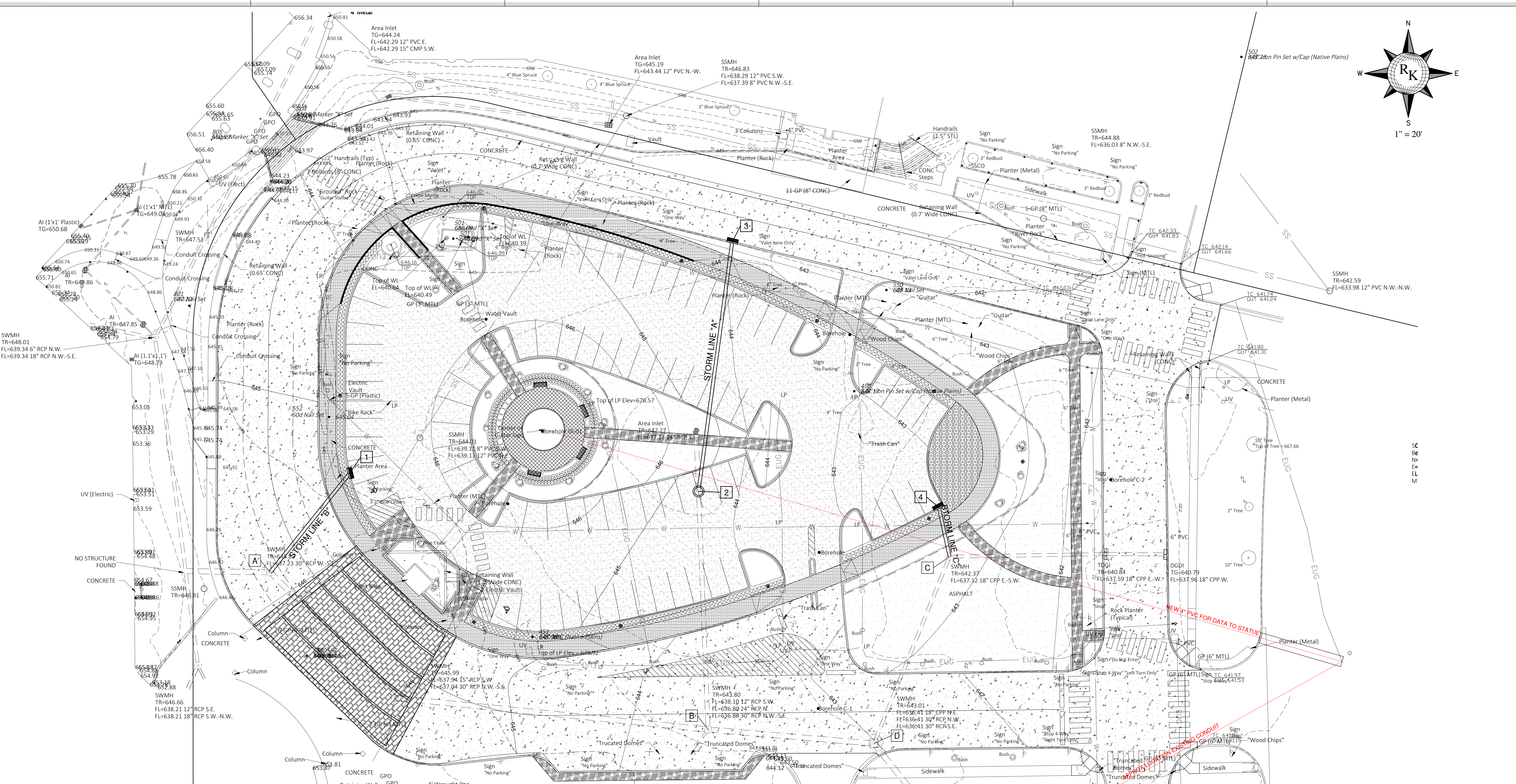
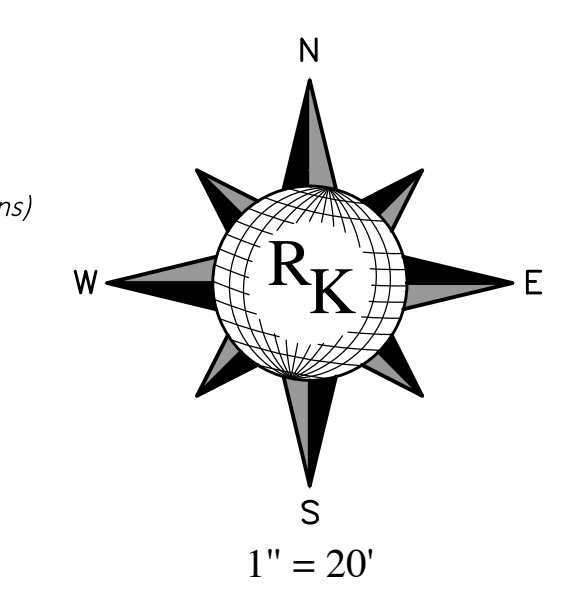
STRUCTURAL ENGINEERING
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vancouver, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
918-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7892

SIGNAGE CONSULTANT
Yesco
5449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732



GUITAR PICK PLAZA

KEY PLAN

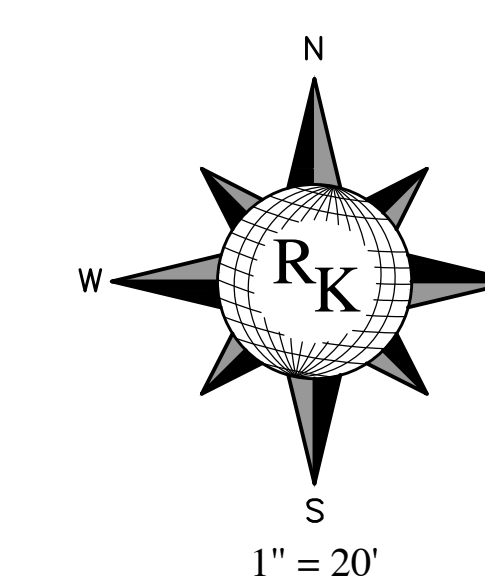
No.	Description	Date

UTILITY PLAN & PROFILES

No.	Description	Date

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
DRAWN BY: JPK
CHECKED BY: RK
ISSUE DATE: 11.25.20
REGISTERED PROFESSIONAL ENGINEER
RICHARD L. KOSMAN
11234
C-106
Scale: As Shown

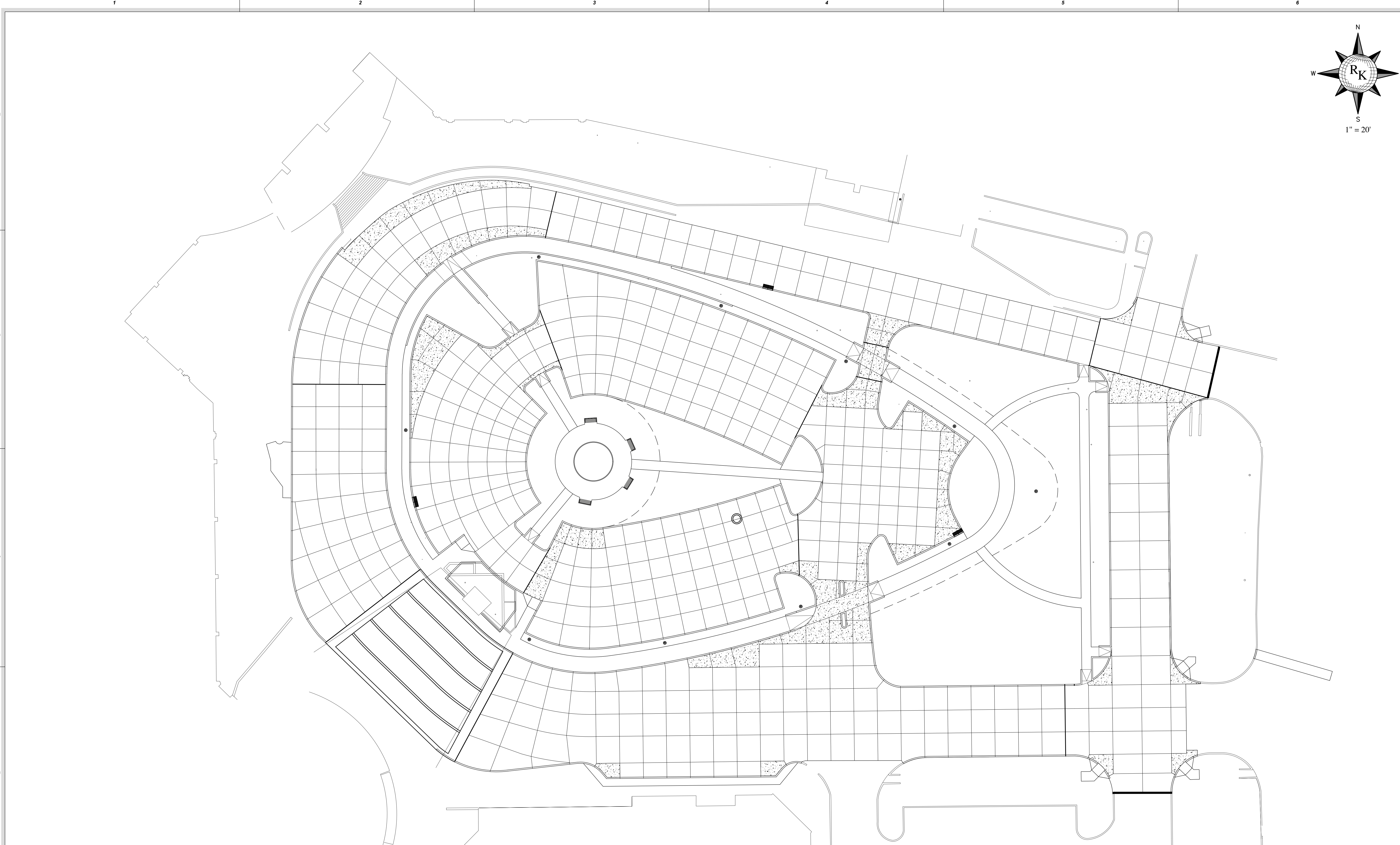


This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

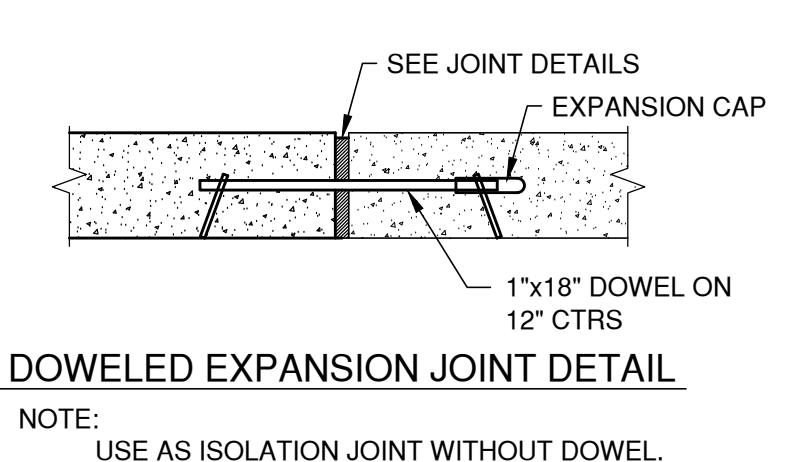
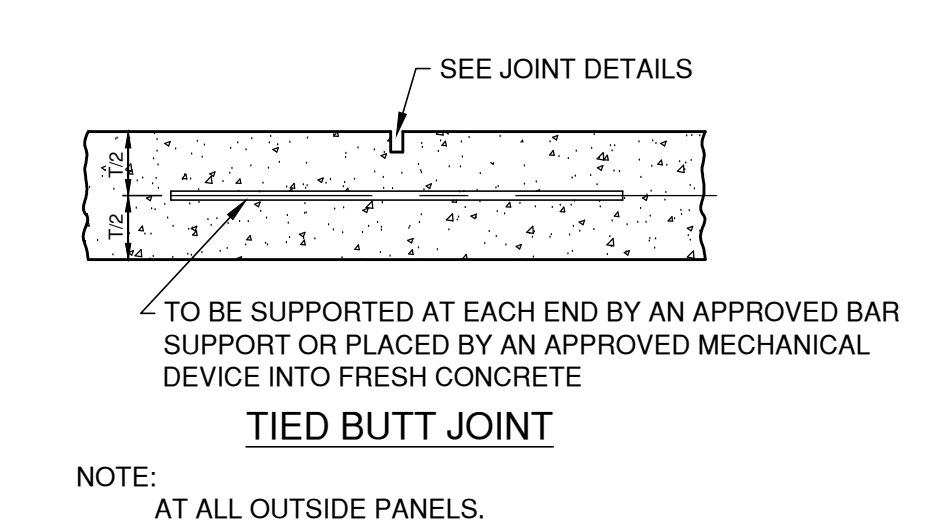
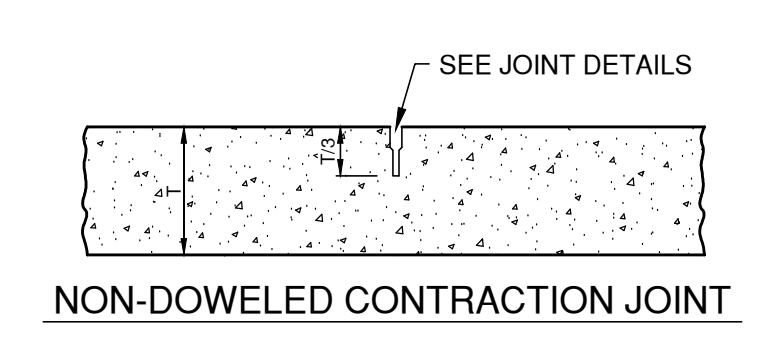
CONSULTANTS

- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancouver, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
918-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7892
- SIGNAGE CONSULTANT**
Yesco
3449 South Zanis Avenue
Tulsa, Oklahoma 74105
918.217.0732

Cherokee Hard Rock Hotel & Casino



CONTRACTOR TO SUBMIT FINAL JOINT PATTERN FOR APPROVAL BY ENGINEER.



TYPICAL JOINT DETAILS
NOT TO SCALE
SEE O.D.O.T. STANDARDS LECS-4-2 & LTU-4-6.
ALL TRANSVERSE JOINTS ON 7" CONCRETE ROADWAYS SHALL BE DOWELED.

LEGEND

- DOWELED EXPANSION JOINT
- THICKENED EDGE
- SAW AND/OR CONSTRUCTION JOINTS
- PANELS TO BE REINFORCED WITH #4 BARS ON 18" CENTERS EACH WAY

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

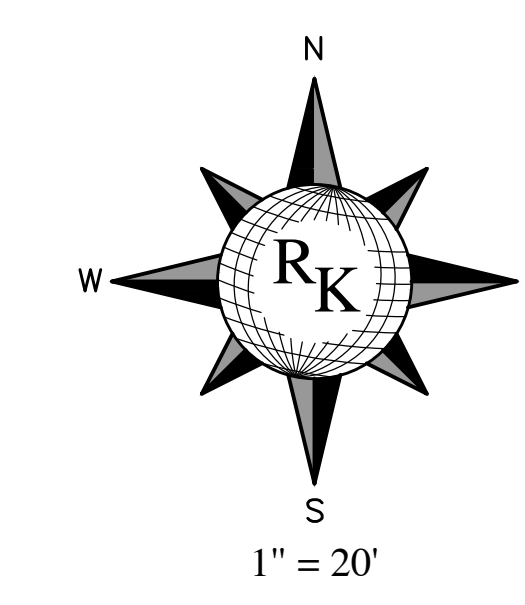
Joint Layout Plan

CONSTRUCTION DOCUMENTS

PROJECT NO. H17018
 DRAWN BY: JK
 CHECKED BY: RK
 ISSUE DATE: 11.25.20

C-107
Scale: As Shown

REGISTERED PROFESSIONAL ENGINEER
 RICHARD L. KOSMAN
 11234
 OKLAHOMA 11/25/20



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

SURVEYING & MAPPING
Native Plans Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

STRUCTURAL ENGINEERING
360 Engineering Group
1207 East 3rd Street
Tulsa, OK 74120
918-518-1124

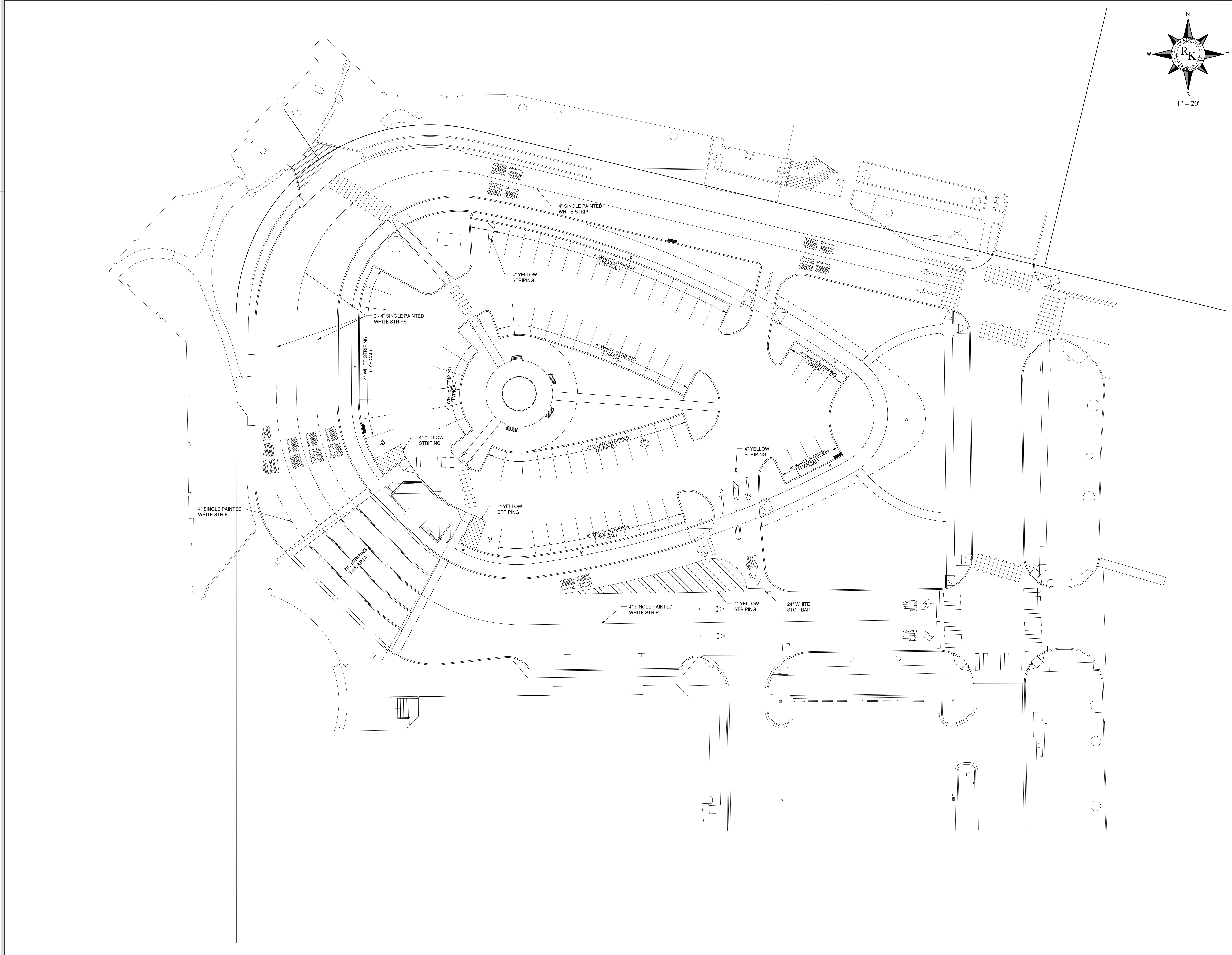
ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vancouver, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
918-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7692

SIGNAGE CONSULTANT
Yesco
3449 South Zurnis Avenue
Tulsa, Oklahoma 74105
918.217.0732

Cherokee Hard Rock Hotel & Casino



GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

SHEET TITLE
Roadway & Parking Lot Striping

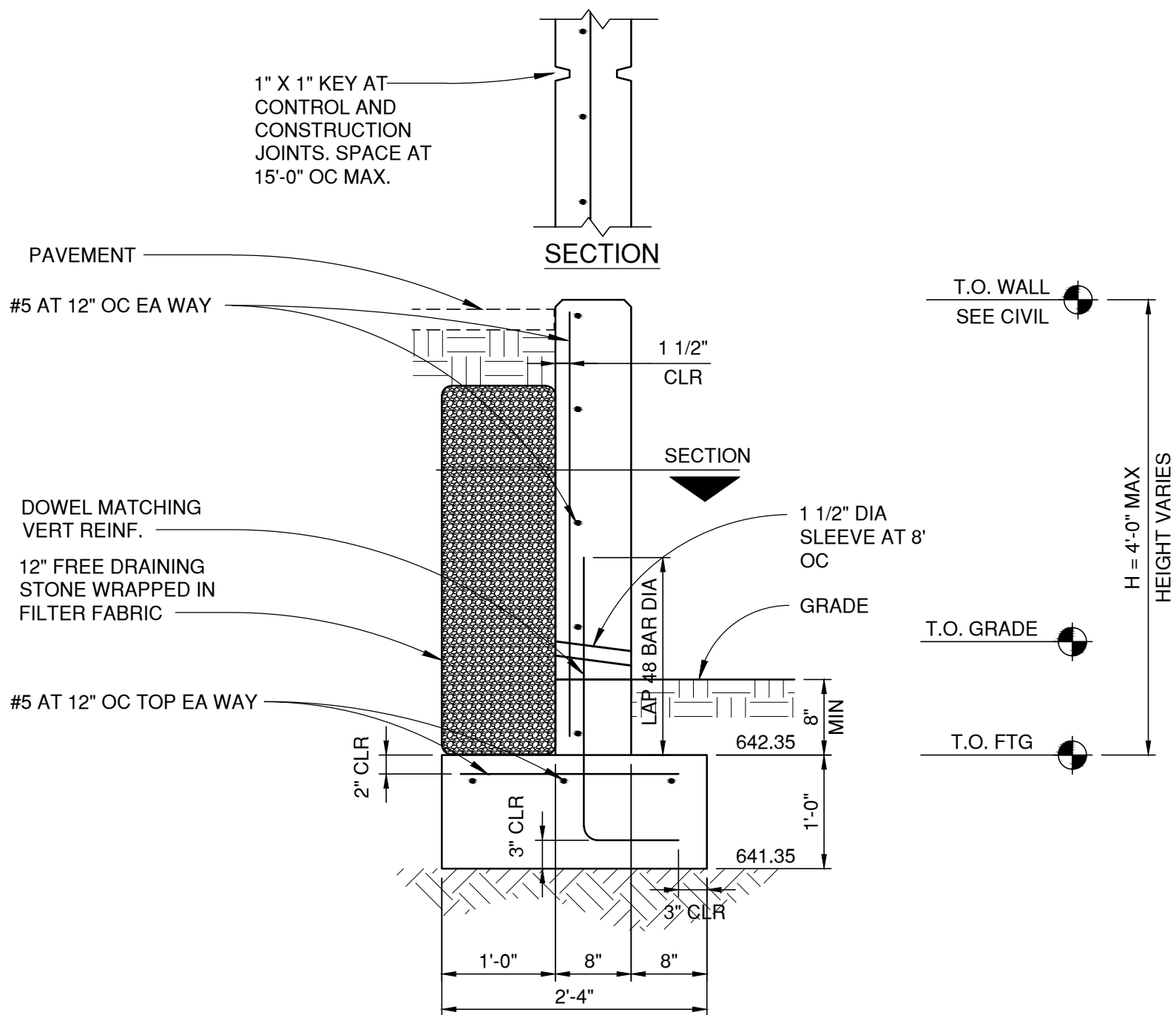
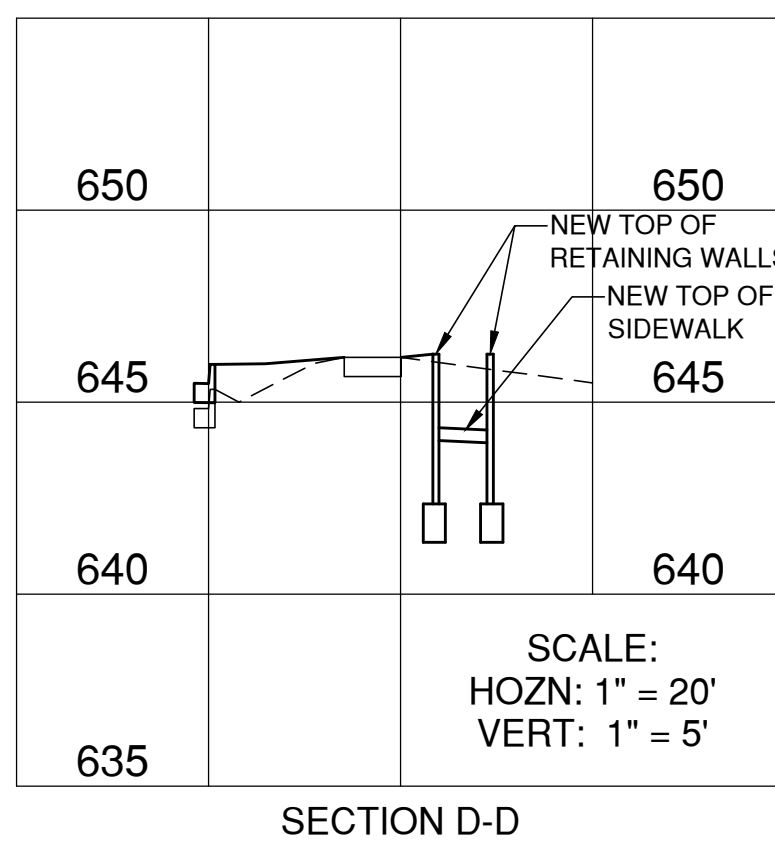
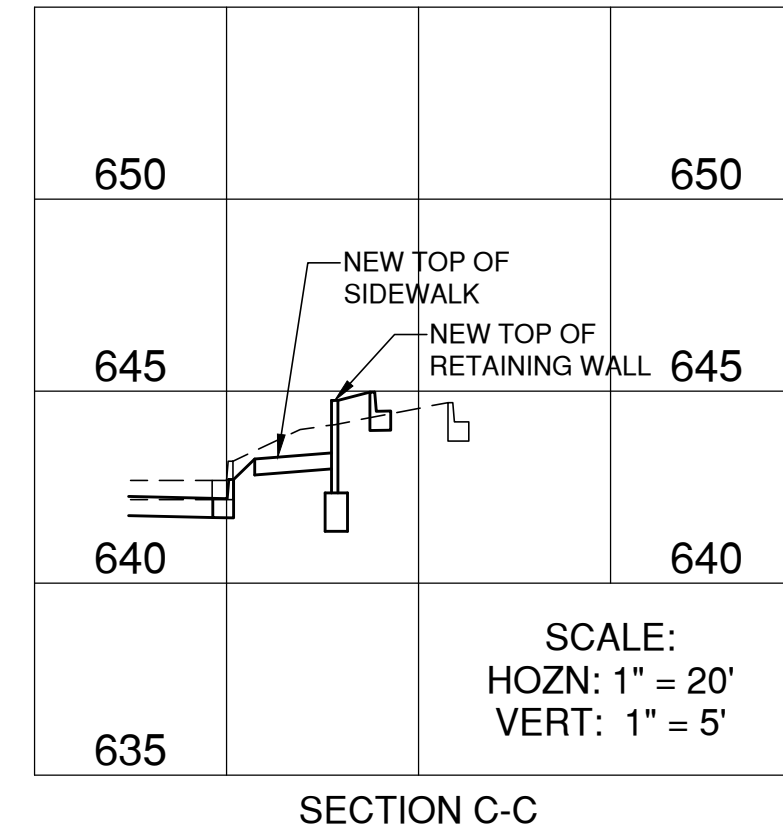
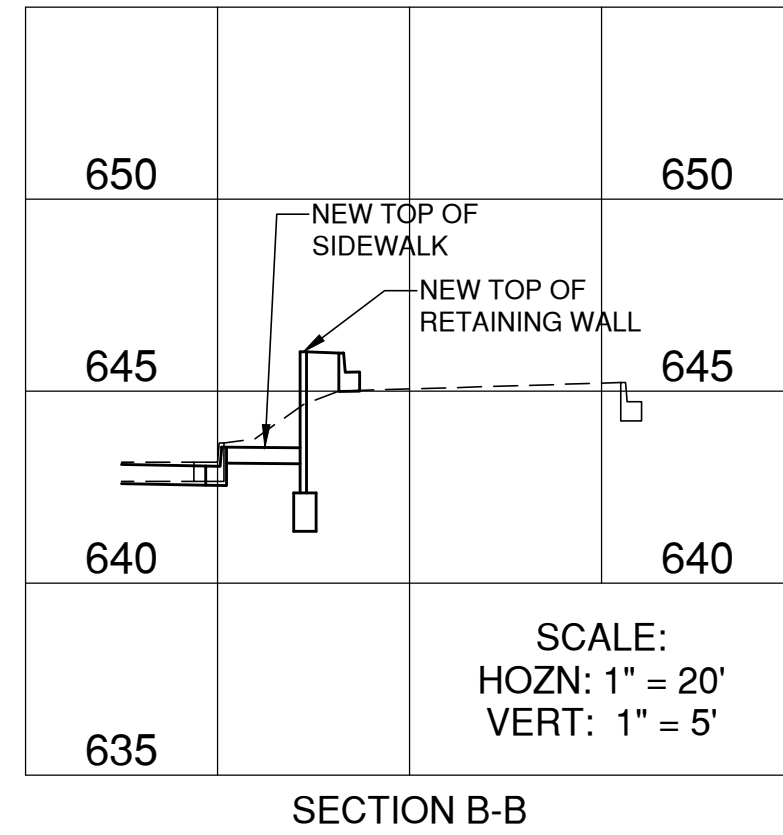
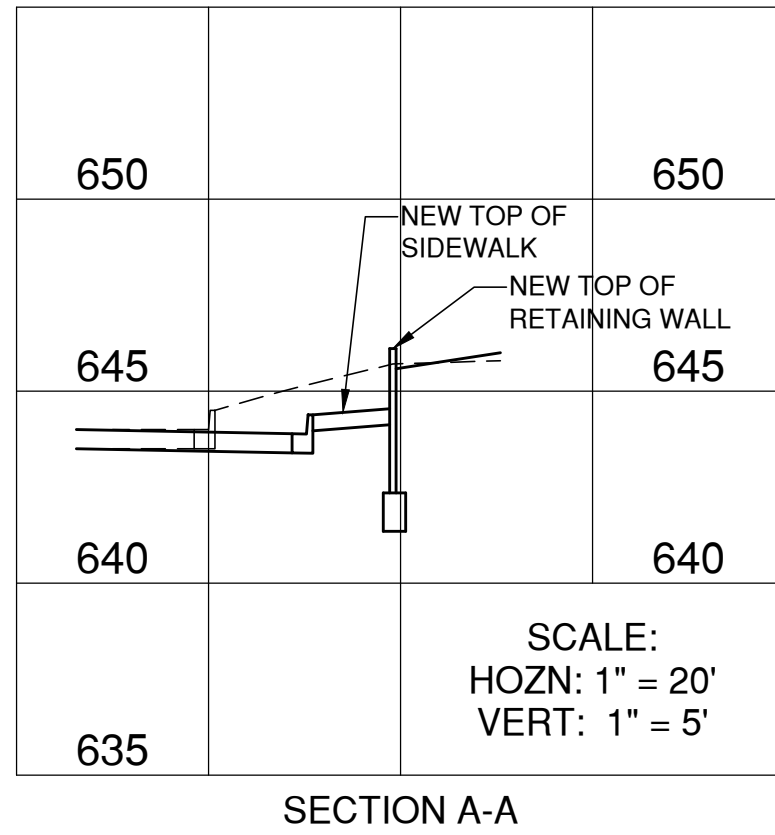
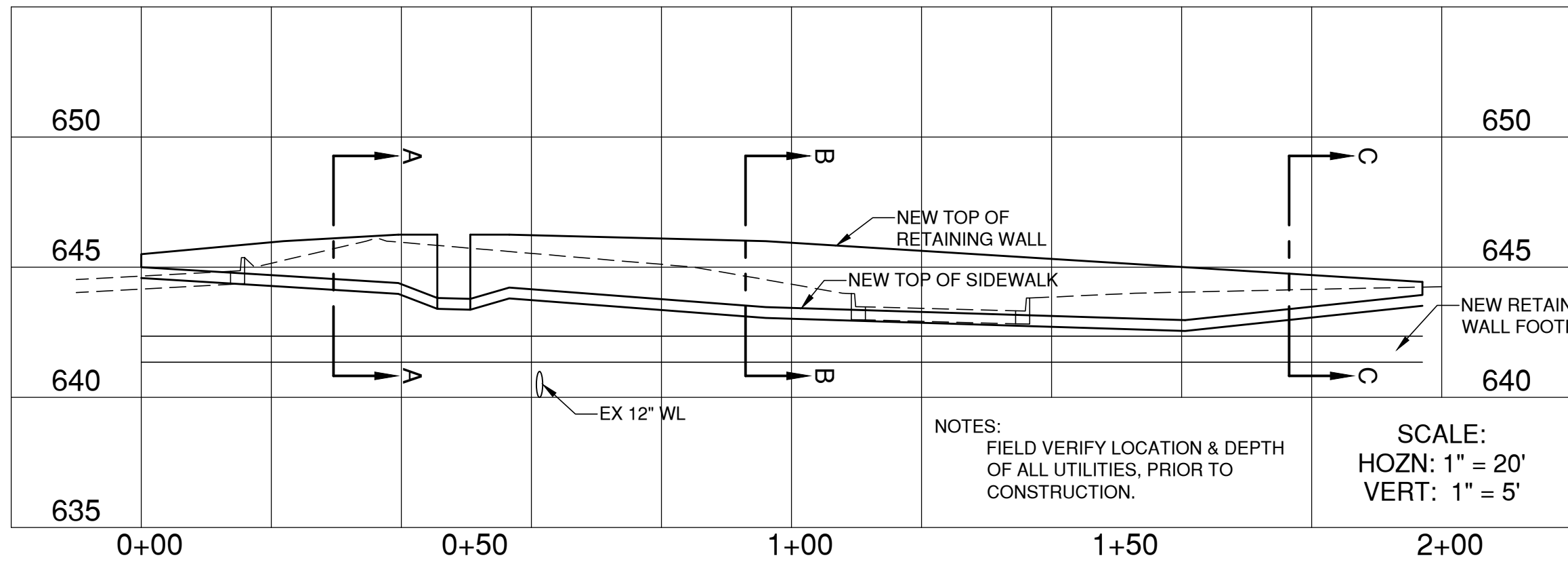
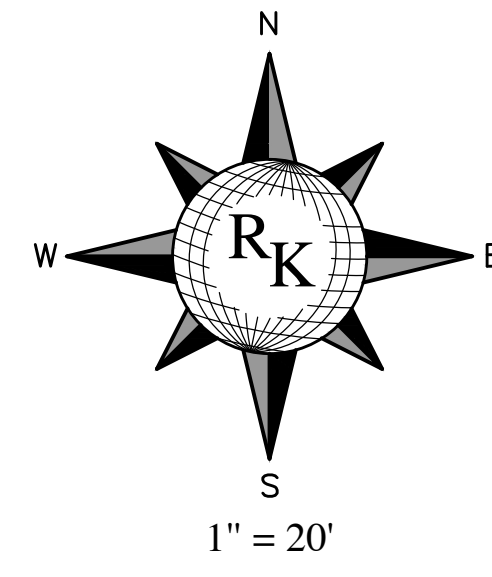
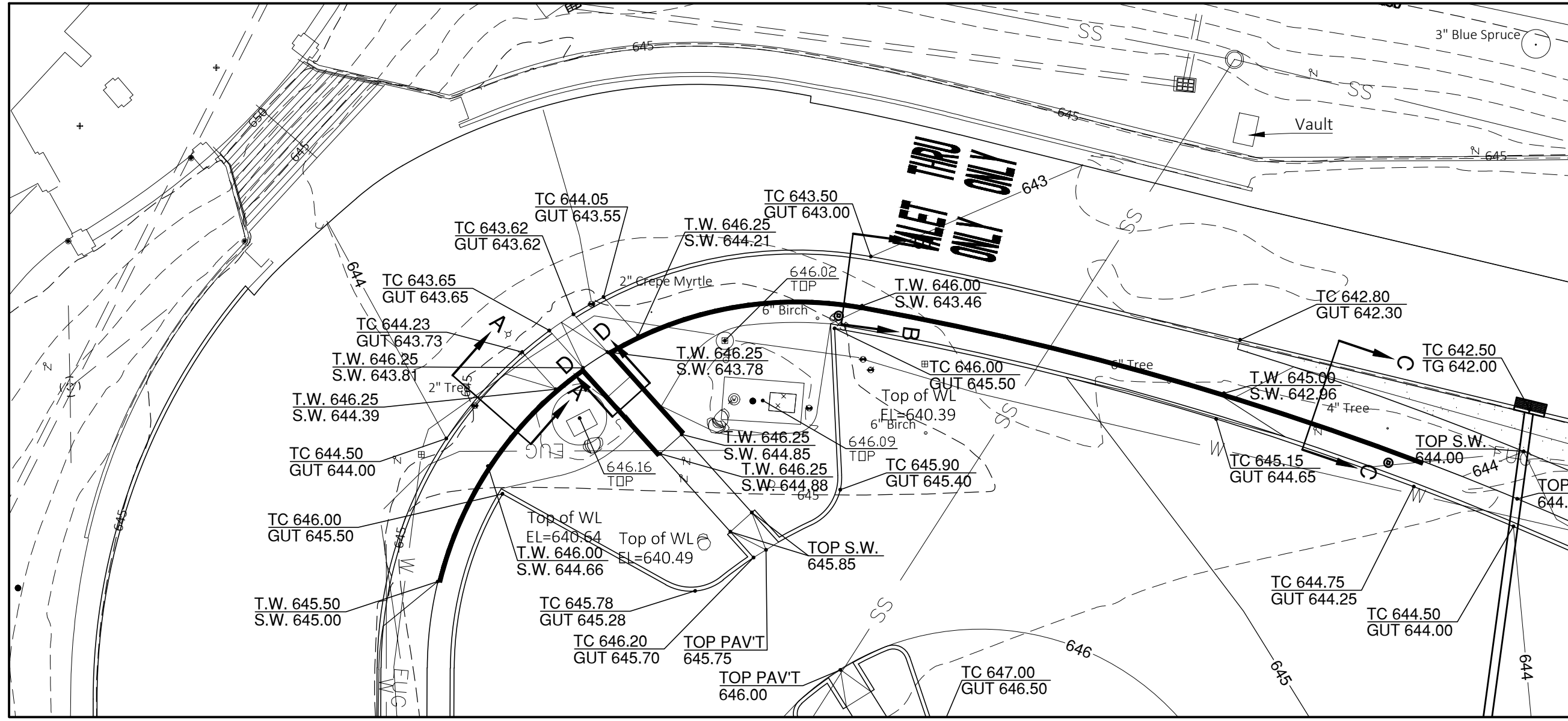
CONSTRUCTION DOCUMENTS

PROJECT NO. H17018
 DRAWN BY: JK
 CHECKED BY: RK
 ISSUE DATE: 11.25.20

C-108

Scale: As Shown

REGISTERED PROFESSIONAL ENGINEER
 RICHARD L. KOSMAN
 11234
 O.K. 11/25/20



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

- CONSULTANTS**
- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
380 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 8th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
918-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 8th Street, Suite 2510
Tulsa, OK 74119
918.625.7892
- SIGNAGE CONSULTANT**
Yesco
5449 South Zulis Avenue
Tulsa, Oklahoma 74105
918.217.0732

Cherokee Hard Rock Hotel & Casino

GUITAR PICK PLAZA

No.	Description	Date

Retaining Wall Details

CONSTRUCTION DOCUMENTS

PROJECT NO. H17018
 DRAWN BY: JK
 CHECKED BY: RK
 ISSUE DATE: 11.25.20

C-109
Scale: As Shown

REGISTERED PROFESSIONAL ENGINEER
 RICHARD L. KOSMAN
 11234
 OKLAHOMA 11/25/20

LANDSCAPE GRADING & TOPSOIL

1. TOPSOIL: REUSE FROM STOCKPILE AND PROVIDE NEW TOPSOIL AS NEEDED.
2. IMPORTED TOPSOIL: FRIABLE LOAM, TYPICAL OF CULTIVATED TOPSOILS. LOCALLY: FREE OF SUBSOIL, ROOTS, GRASS, EXCESSIVE AMOUNT OF WEEDS, STONE, AND FOREIGN MATTER; ACIDITY RANGE (PH) OF 6.0 TO 7.0; CONTAINING A MINIMUM OF 2 PERCENT AND A MAXIMUM OF 5 PERCENT ORGANIC MATTER. TOPSOIL SHALL NOT BE DELIVERED OR USED FOR PLANTING WHILE IN A FROZEN OR MUDDY CONDITION. TOPSOIL SHALL CONFORM TO THE FOLLOWING GRAIN SIZE DISTRIBUTION FOR MATERIAL PASSING THE #10 SIEVE:

U.S. SIEVE SIZE	PERCENT PASSING	
	MINIMUM	MAXIMUM
10	100	--
18	85	100
35	70	95
60	50	85
140	35	63
270	32	52
0.002MM	3	8

3. SUBMIT SOURCE AND ANALYSIS OF TOPSOIL FOR BACKFILL. TEST TO BE PERFORMED BY ACCREDITED SOILS LABRATORY. SUBMITS SOILS TEST AND RECOMMENDATIONS FOR AMENDMENTS INCLUDING ADJUSTING SOIL PH TO A VALUE BETWEEN 6.0 AND 7.0.
4. ELIMINATE UNEVEN AREAS AND LOW SPOTS. REMOVE DEBRIS, ROOTS, BRANCHES, STONES, IN EXCESS OF 1 INCH IN SIZE. REMOVE SUB-GRADE CONTAMINATED WITH PETROLEUM PRODUCTS.
5. SCARIFY SUB-GRADE TO DEPTH OF 6 INCHES WHERE TOPSOIL IS SCHEDULED. REMOVE DEBRIS THAT IS BROUGHT TO THE SURFACE IN EXCESS OF 1 INCH IN SIZE.
6. REVIEW SUB-GRADE SCARIFICATION WITH OWNER'S REPRESENTATIVE PRIOR TO COMMENCING PLACEMENT OF TOPSOIL.
7. USE TOPSOIL IN RELATIVELY DRY STATE. PLACE DURING DRY WEATHER.
8. FINE GRADE TOPSOIL OR PLANTING MIX ELIMINATING ROUGH OR LOW AREAS. MAINTAIN LEVELS, PROFILES, AND CONTOURS OF SUB-GRADE.
9. REMOVE STONE, ROOTS, GRASS, WEEDS, DEBRIS, AND FOREIGN MATERIAL WHILE SPREADING.
10. MANUALLY SPREAD TOPSOIL OR PLANTING MIX AROUND TREES, PLANTS, AND STRUCTURES, TO PREVENT DAMAGE.
11. LIGHTLY COMPACT PLACED TOPSOIL.
12. REMOVE SURPLUS SUBSOIL AND TOPSOIL FROM SITE.
13. LEAVE STOCKPILE AREA AND SITE CLEAN AND RAKED, READY TO RECEIVE LANDSCAPING.
14. TOP OF TOPSOIL OR PLANTING MIX TOLERANCES: PLUS OR MINUS 1/2 INCH.
15. REQUIRED TOPSOIL DEPTH FOR LANDSCAPE AREAS:
 - A. LAWN AREAS: 6 INCHES MINIMUM TOPSOIL.
 - B. PLANTING BEDS (SHRUBS, GROUND COVER, ETC.): 12 INCHES MINIMUM TOPSOIL.

SODDING

1. SOD: CULTIVATED GRASS SOD; WITH STRONG FIBROUS ROOT SYSTEM, FREE OF STONES, BURNED OR BARE SPOTS, AND WEEDS.
2. VERIFY THAT PREPARED SOIL BASE IS READY TO RECEIVE THE WORK OF THIS SECTION.
3. SUBMIT GRASS SPECIES AND LOCATION OF SOD SOURCE FOR APPROVAL.
4. DELIVER SOD ON PALLETS. PROTECT EXPOSED ROOTS FROM DEHYDRATION.
5. DO NOT DELIVER MORE SOD THAN CAN BE LAID WITHIN 24 HOURS.
6. COORDINATE THE WORK OF THIS SECTION WITH INSTALLATION OF UNDERGROUND SPRINKLER SYSTEM AND PLANT MATERIAL AS APPLICABLE.
7. MAINTAIN SODDED AREAS IMMEDIATELY AFTER PLACEMENT UNTIL GRASS IS WELL ESTABLISHED, HAS ACHIEVED COMPLETE COVERAGE, AND EXHIBITS A VIGOROUS GROWING CONDITION OR UNTIL DATE OF SUBSTANTIAL COMPLETION WHICHEVER IS LONGER. MAINTENANCE PERIOD SHALL INCLUDE MINIMUM OF TWO MOWINGS.
8. FINISH GRADE AREAS TO BE SODDED SO THAT THE SURFACE IS SMOOTH AND IS APPROXIMATELY 1 INCH BELOW ADJOINING SIDEWALKS AND OTHER PAVED SURFACES.
9. REMOVE ALL WEEDS AND GRASSES FROM AREAS TO BE SODDED.
10. PLANTING SURFACE SHALL BE MADE FRIABLE BY APPROVED METHOD OF SCARIFICATION. PREPARED SURFACE SHALL BE FLOATED SMOOTH AND FREE OF BUMPS AND DEPRESSIONS. REMOVE STONES AND FOREIGN MATTER OVER 2 INCHES IN DIAMETER FROM TOP 2 INCHES OF SOD BED. PLANT IMMEDIATELY THEREAFTER, PROVIDED THE BED HAS REMAINED IN A FRIABLE CONDITION AND HAS NOT BECOME MUDDY OR HARD. IF IT HAS BECOME HARD, TILL TO A FRIABLE CONDITION AGAIN.
11. APPLY FERTILIZER NO MORE THAN 48 HOURS BEFORE LAYING SOD.
12. LIGHTLY WATER TO AID THE DISSIPATION OF FERTILIZER.
13. PRIOR TO LAYING SOD, INCORPORATE SOIL AMENDMENTS SUCH AS LIME AND SULPHUR AT RATES RECOMMENDED BY SOILS TESTS TO A 4 INCH DEPTH.
14. MOISTEN PREPARED SURFACE IMMEDIATELY PRIOR TO LAYING SOD.
15. LAY SOD IMMEDIATELY ON DELIVERY TO SITE WITHIN 24 HOURS AFTER HARVESTING TO PREVENT DETERIORATION.
16. LAY SOD TIGHT WITH NO OPEN JOINTS VISIBLE AND NO OVERLAPPING; STAGGER END JOINTS 12 INCHES MINIMUM. DO NOT STRETCH OR OVERLAP SOD PIECES.
17. FINISHED SODDING TO BE SMOOTH AND FREE OF BUMPS AND DEPRESSION. SURFACE TO BE FLUSH WITH ADJOINING GRASS AREAS IF ANY. PLACE TOP ELEVATION OF SOD APPROXIMATELY 1/2 INCH BELOW ADJOINING EDGING, PAVING AND CURBS. GRADE PLANTING SURFACE AS NECESSARY TO ACCOMPLISH ABOVE.
18. ON SLOPES 4 INCHES PER FOOT AND STEEPER, LAY SOD PERPENDICULAR TO SLOPE AND SECURE EVERY ROW WITH WOODEN PEGS AT MAXIMUM 2 FEET ON CENTER. DRIVE PEGS FLUSH WITH SOIL PORTION OF SOD.
19. WATER SODDED AREAS DEEPLY IMMEDIATELY AFTER INSTALLATION.
20. AFTER SOD AND SOIL HAVE DRIED SUFFICIENTLY, ROLL SODDED AREAS TO INSURE GOOD BOND BETWEEN SOD AND SOIL AND TO REMOVE MINOR DEPRESSIONS AND IRREGULARITIES.
21. SODDED AREAS TO BE VIGOROUSLY GROWING AT TIME OF FINAL ACCEPTANCE OR IF INSTALLATION OCCURS DURING DORMANCY WARRANTY TO EXTEND THROUGH FIRST MONTH OF FOLLOWING GROWING SEASON. AT CONCLUSION OF INITIAL WARRANTY PERIOD REPLACE DEAD OR UNHEALTHY SOD.
22. MOW GRASS AT REGULAR INTERVALS TO MAINTAIN AT A MAXIMUM HEIGHT OF 2-1/2". DO NOT CUT MORE THAN 1/3 OF GRASS BLADE AT ANY ONE MOWING.
23. NEATLY TRIM EDGES AND HAND CLIP WHERE NECESSARY.
24. IMMEDIATELY REMOVE CLIPPINGS AFTER MOWING AND TRIMMING.
25. WATER SUFFICIENTLY TO INSURE ESTABLISHMENT AND MAINTAIN VIGOROUS APPEARANCE.
26. ROLL AND/OR TOPDRESS SURFACE AS NEEDED TO REMOVE MINOR DEPRESSIONS OR IRREGULARITIES.
27. CONTROL GROWTH OF WEEDS. APPLY HERBICIDES IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REMEDY DAMAGE RESULTING FROM IMPROPER USE OF HERBICIDES.
28. IMMEDIATELY REPLACE SOD IN AREAS WHICH SHOW DETERIORATION OR BARE SPOTS. ANY AREAS THAT HAVE HAD TOPSOIL WASHED AWAY SHALL BE FILLED TO MATCH SPECIFIED GRADE WITH TOPSOIL BEFORE RESODDING.
29. PROTECT SODDED AREAS WITH WARNING SIGNS DURING MAINTENANCE PERIOD.
30. APPLY APPROVED FERTILIZER AT RATE TO PROVIDE 1-1/2 POUNDS OF ACTUAL NITROGEN PER 1000 SQUARE FEET EVERY 25 DAYS DURING GROWING SEASON.
31. FOR THE PURPOSE OF ESTABLISHING AN ACCEPTABLE STANDARD, NO BARE AREAS WILL BE PERMITTED.

PLANTING

1. WORK REQUIRED IN THIS SECTION TO BE PERFORMED BY EXPERIENCED PERSONNEL UNDER DIRECTION OF A SKILLED FOREMAN.
2. CONTRACTOR SHALL LOCATE ALL MATERIALS AND BE RESPONSIBLE FOR CONFORMANCE WITH REQUIREMENTS OF THIS SECTION. ALL PLANTS NOT MEETING REQUIREMENTS SHALL BE REJECTED.
3. ALL TREES TO BE REVIEWED BY OWNER'S REPRESENTATIVE PRIOR TO PLANTING
 - A. TREES WILL BE REVIEWED AT LOCAL GROWING OR NURSERY BY OWNER'S REPRESENTATIVE AND APPROVED BEFORE DELIVERING TO THE SITE. CONTRACTOR SHALL SCHEDULE REVIEW OF PLANT MATERIAL IN SUCH A MANNER THAT NO SINGLE REVIEW PERIOD WILL EXCEED ONE WORKING DAY WITH A MAXIMUM OF TWO REVIEW PERIODS. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION AND COORDINATION WITH ALL PARTIES PRIOR TO SCHEDULING.
4. ALL PLANT MATERIAL SHALL BE TRUE TO NAME, IN GOOD HEALTH, FREE OF DISEASE AND INSECTS, EXCELLENT IN FORM AND IN CONFORMANCE WITH ANSI Z60. SPECIES AND SIZE IDENTIFIED ON PLANT LIST. ALL PLANTER MATERIALS TO BE NURSERY GROWN.
5. B&B PLANTS TO BE MOVED WITH SOLID BALLS WRAPPED IN BURLAP. PLANTS TO BE LIFTED ONLY BY BALL OR CONTAINER
6. DELIVER PLANT MATERIALS IMMEDIATELY PRIOR TO PLACEMENT. KEEP PLANT MATERIALS NOT IMMEDIATELY INSTALLED MOIST AND PROTECT FROM FREEZING BY COVERING BALL OR CONTAINER WITH MULCH. ANY PLANTS NOT PLANTED WITHIN 2 DAYS OF DELIVERY ARE TO BE HELED-IN IN A VERTICAL POSITION, ROOT BALLS FULLY ENCOMPASSED BY MULCH AND A TEMPORARY WATERING SYSTEM INSTALLED.
7. WARRANT ALL PLANTS TO BE LIVING, HEALTHY SPECIMENS FOR A PERIOD OF ONE YEAR COMMENCING UPON DATE OF SUBSTANTIAL COMPLETION. WARRANTY PERIOD SHALL TERMINATE ONLY IF PLANTS HAVE BEEN IN FULL LEAF FOR 30 DAYS AT END OF WARRANTY PERIOD. TERMINATION OF WARRANTY PERIOD SHALL BE EXTENDED AS NECESSARY TO COMPLY. ALL MATERIALS TO BE IN VIGOROUS CONDITION AT END OF WARRANTY PERIOD.
8. IMMEDIATELY REMOVE DEAD PLANTS AND PLANTS NOT IN A VIGOROUS CONDITION AND REPLACE AS SOON AS WEATHER CONDITIONS PERMIT. EACH REPLACEMENT SHALL BE COVERED WITH ONE YEAR WARRANTY COMMENCING AT TIME OF PLANTING. REPLACEMENTS TO MATCH ADJACENT PLANTS OF THE SAME SPECIES IN SIZE AND FORM.
9. CONTRACTOR TO BEGIN MAINTENANCE OF PLANT MATERIAL IMMEDIATELY AFTER PLANTING AND CONTINUE UNTIL 60 DAYS PAST DATE OF SUBSTANTIAL COMPLETION.

10. MAINTENANCE SHALL INCLUDE MEASURES NECESSARY TO ESTABLISH AND MAINTAIN PLANTS IN A VIGOROUS AND HEALTHY GROWING CONDITION. INCLUDE THE FOLLOWING:
 - A. CULTIVATION AND WEEDING OF PLANT BEDS AND TREE PITS. WHEN HERBICIDES ARE USED FOR WEED CONTROL, APPLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. REMEDY DAMAGE RESULTING FROM USE OF HERBICIDES.
 - B. WATERING SUFFICIENT TO MAINTAIN OPTIMUM MOISTURE LEVEL.
 - C. PRUNING, INCLUDING REMOVAL OF DEAD OR BROKEN BRANCHES, AND TREATMENT OF PRUNE WOUNDS.
 - D. DISEASE AND INSECT CONTROL.
 - E. MAINTAINING PLANTS IN AN UPRIGHT, PLUMB POSITION, AND REPAIR OF SETTLING.
 - F. MAINTENANCE OF WRAPPINGS, GUYS, TURNBUCKLES AND STAKES. ADJUST TURNBUCKLES OR OTHERWISE KEEP
 - G. GUY WIRES TIGHT. REPAIR OR REPLACE ACCESSORIES WHEN REQUIRED.
10. MULCH: FINE BARK MULCH. CONTRACTOR TO SUBMIT TYPE AND SOURCE FOR APPROVAL BY OWNER'S REPRESENTATIVE.
11. FERTILIZER: OSMOCOTE SLOW RELEASE 18-6-12
12. SOIL ACIDIFIER: EQUAL TO TIGER 90 OR ORGANIC SULPHUR 0-0-0-90
13. COMPOST: BACK TO EARTH COMPOSTED COTTON BURRS AS SUPPLIED BY SOIL MENDER PRODUCTS, LP www.soilmender.com
14. METAL EDGING: 3/16 INCH X 4 INCH STEEL LANDSCAPE EDGING WITH STEEL STAKES AS MANUFACTURED BY COL-MET, 3333 MILLER PARK SOUTH, GARLAND, TEXAS 75042, PHONE 972/494-3900, WWW.COLMET.COM. EDGINGS TO BE SET VERTICAL WITH TOP EDGE 1 INCH ABOVE FINISHED GRADE.
15. WRAPPING MATERIALS: HEAVY PAPER MANUFACTURED FOR TREE WRAPPING PURPOSE.
16. GREEN METAL FENCE POSTS (3 PER TREE) - 8 FOOT HEIGHT.
17. HARDWARE (CABLES, WIRE, EYE BOLTS, AND TURNBUCKLES): NONCORROSSIVE; OF SUFFICIENT STRENGTH TO WITHSTAND WIND PRESSURE.
18. TIE STRAPS: SOFT POLYPROPYLENE MATERIAL EQUAL TO ARBORTEE, BY DEEP ROOT PARTNERS, L.P., 31 LANGSTON ST., SUITE 4, SAN FRANCISCO, CA, 94103, 1-800-277-7668.
19. REMOVE ALL WEEDS AND GRASSES FROM PLANTING BEDS. BERMUDA GRASS, IF PRESENT, TO BE EXTERMINATED BY APPROVED MEANS OR ALL SOIL REMOVED TO 6 INCH DEPTH AND REPLACED WITH TOPSOIL FREE OF BERMUDA GRASS.
20. STAKE TREE LOCATIONS AND PLACE SHRUBS, VINES, AND GROUND COVERS FOR REVIEW AND FINAL ORIENTATION BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
21. OUTLINE BED EDGES FOR APPROVAL BY OWNER'S REPRESENTATIVE.
22. EXCAVATE FOR PLANT MATERIALS. TREE PITS SHALL BE 8" IN DIAMETER. CIRCLE TO BE CENTERED ON TREE AND TRUE IN FORM. SLOPE CUT EDGE TO 6" DEPTH AND BOTTOM OF PIT TO DEPTH REQUIRED TO ACCOMMODATE TREE ROOTBALL. SHRUB PITS SHALL BE 12 INCHES GREATER IN DIAMETER THAN ROOT BALL. TOPSOIL FROM EXCAVATION MAY BE RETAINED FOR BACKFILL IF IT IS FRIABLE AND FREE OF ROCK AND CLODS GREATER THAN 2" IN DIA. REMOVE ALL SUBSOIL, ROCK, AND DEBRIS FROM SITE.
23. SET TREES WITH TOP OF ROOT BALL 3 INCHES ABOVE SURROUNDING GRADE, AND OTHER PLANT MATERIALS 1 INCHES ABOVE SURROUNDING GRADE, AFTER SETTLEMENT.
24. REMOVE CONTAINERS FROM CONTAINER-GROWN STOCK. SET PLANTS IN CENTER OF PITS AND BACKFILL WITH TOPSOIL IN 6 INCH LAYERS. PULL AWAY ROPES, WIRES, ETC. FROM THE TOP OF THE BALL.
25. REMOVE ANY SOIL FROM THE TOP OF THE ROOTBALL, TO THE LEVEL OF THE ROOT FLARE.
26. THOROUGHLY WATER SOIL WHEN THE HOLE IS HALF FULL, AND AGAIN WHEN FULL.
27. APPLY 1/2 POUND FERTILIZER EVENLY OVER CULTIVATED AREA AROUND EACH TREE AND 1 POUND PER 100 SQUARE FEET TO SHRUB AND GROUND COVER PLANTINGS.
28. AFTER PLANTING TREES, FORM A 3' DIAMETER RIDGE OF TOPSOIL AROUND EDGE OF EXCAVATION TO RETAIN WATER.

IRRIGATION NOTES

1. IRRIGATION SYSTEM TO BE ELECTRIC SOLENOID CONTROLLED UNDERGROUND SPRINKLER SYSTEM CONSISTING OF PVC PLASTIC PIPE AND FITTINGS, WITH FIXED SPRAY AND VARIABLE ARC ROTARY POP-UP HEADS IN A MULTI-STATION ELECTRIC CONTROL SYSTEM, PROGRAMMED AS APPROVED BY OWNER'S REPRESENTATIVE.
2. SUBMIT THE IRRIGATION DESIGN FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE NO LESS THAN TWO WEEKS PRIOR TO COMMENCING INSTALLATION OPERATIONS. THE DESIGN SHALL INCLUDE THE PIPING LAYOUT, LOCATION AND COVERAGE OF SPRINKLER HEADS, NOZZLE SIZES AND TYPES, PLANT AND LANDSCAPING FEATURES, SITE STRUCTURES, LIST OF FITTINGS TO BE USED, AND CONTROL SYSTEM AND WIRING DIAGRAMS AND DATA; AND SHALL NOTE WATER PRESSURE AT THE PROJECT SITE.
3. UPON COMPLETION AND FINAL REVIEW OF SYSTEM BY OWNER'S REPRESENTATIVE, CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS (REPRODUCIBLES) OF COMPLETED FACILITIES AS INSTALLED. DRAWINGS SHALL BE PROVIDED TO ARCHITECT IN A) ELECTRONIC FORM (AUTOCAD 2010 FORMAT) B) THREE (3) COPIES OF THE AS-BUILT DRAWING IN BLUELINE OR PHOTOCOPY FORM. AS-BUILT DRAWING SHALL SHOW THE MEASURED DISTANCE FROM EASILY IDENTIFIED, FIXED LOCATIONS TO ISOLATION VALVES, ELECTRIC CONTROL VALVES, MANUAL DRAIN VALVES AND WIRE SPLICES. TWO DIMENSIONS FROM FIXED POINTS PER LOCATION ARE REQUIRED.
4. UPON COMPLETION AND FINAL REVIEW OF SYSTEM BY OWNER'S REPRESENTATIVE, CONTRACTOR SHALL PROVIDE THREE (3) BINDERS CONTAINING MANUFACTURER'S INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS AS WELL AS A PARTS BREAKDOWN AND CATALOG FOR EACH PIECE OF EQUIPMENT INSTALLED ON THE PROJECT. AS A MINIMUM THE BINDERS SHALL INCLUDE INFORMATION FOR THE IRRIGATION CONTROLLER, BOOSTER PUMP, BACKFLOW PREVENTER, PRESSURE REGULATORS, ISOLATION VALVES, ELECTRIC CONTROL VALVES, DRAIN VALVES, AIR RELIEF VALVES, ALL SPRAY AND ROTARY SPRINKLER HEADS, RAIN AND FREEZE AND MOISTURE SENSORS.
5. IRRIGATION CONTRACTOR TO PROVIDE A RECOMMENDED SCHEDULE FOR RUN TIMES AND FREQUENCY OF WATERING FOR THE FIRST TWO WEEKS, THE FIRST TWO MONTHS, AND THE FIRST TWELVE MONTHS (INCLUDING ALL SEASONAL CHANGE REQUIREMENTS) AFTER COMPLETION OF ENTIRE SYSTEM.
6. CONTRACTOR TO INSTRUCT OWNER'S PERSONNEL IN OPERATION AND MAINTENANCE OF ENTIRE SYSTEM INCLUDING ADJUSTING OF SPRINKLER HEADS.
7. CONTRACTOR TO INSPECT IRRIGATION SYSTEM AT TWO AND FOUR WEEKS AFTER DATE OF SUBSTANTIAL COMPLETION AND MAKE NECESSARY ADJUSTMENTS.
8. ENTIRE IRRIGATION SYSTEM TO BE UNCONDITIONALLY GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP, INCLUDING REPAIR OF SETTLING OF BACKFILLED AREAS BELOW GRADE AND ADJUSTING HEADS TO PROPER LEVEL FOR A PERIOD OF ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
9. ALL MINOR ADJUSTMENTS, ANY DEFECTIVE ELECTRICAL CONTROL VALVES, SPRINKLER HEADS OR OTHER WORKING PARTS SHALL BE REPAIRED OR REPLACED WITHOUT COST TO THE OWNER FOR A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
10. ALL DAMAGE BY OTHERS DURING THE ONE-YEAR GUARANTEE PERIOD WILL BE OWNER'S RESPONSIBILITY.
11. ALL MATERIALS TO BE INCORPORATED IN THIS SECTION BE NEW AND OF THE BEST QUALITY MEETING.
12. ACCEPTABLE MANUFACTURERS:
 - A. RAINBIRD
 - B. WEATHER-MATIC
 - C. HUNTER
 - D. TORO
13. MAINLINE PIPING: SIZE AS INDICATED ON PLANS AT 18" MINIMUM DEPTH
14. LATERAL PIPING: ALL LATERAL PIPES, DOWNSTREAM OF THE CONTROL VALVES, SHALL BE HAVE SOLVENT WELD JOINTS AND SHALL MEET THE LATEST REQUIREMENTS OF ASTM D 2241 STANDARD SPECIFICATION FOR POLY (VINYL CHLORIDE) (PVC) PLASTIC PIPE WITH STANDARD DIMENSION RATIO (SDR) OF 21 AND A PRESSURE RATING (PR) OF 200 PSI. LATERAL PIPING TO BE INSTALLED AT 12" MINIMUM DEPTH.
15. DRIP IRRIGATION: PIPE AND FITTINGS EQUAL TO RAINBIRD.
16. ALL PIPING TO HAVE MAXIMUM VELOCITIES OF FIVE FEET PER SECOND.
17. VALVE BOXES FOR AUTOMATIC CONTROL VALVES TO BE EQUAL TO CARSON INDUSTRIES MODEL 1419-3 WITH 1419-6X EXTENSIONS.
18. SET VALVE BOX COVERS LEVEL AT FINISH GRADE. RECTANGULAR VALVE BOXES TO BE PLACED PARALLEL TO NEARBY CURBS AND WALKS OR OTHER IMPROVEMENTS. VALVES AND VALVE BOXES SHALL BE INSTALLED WHERE SHOWN OR DIRECTED, AND SHALL BE SET PLUMB. VALVE BOXES SHALL BE CENTERED ON THE VALVES, WHERE FEASIBLE. VALVES SHALL BE LOCATED OUTSIDE THE AREA OF NATURAL WALKWAYS OR PATHS AND SHALL BE PLACED IN GROUND COVER AREAS WHERE POSSIBLE. EARTH FILL SHALL BE CAREFULLY TAMPED AROUND EACH VALVE BOX. VALVE BOXES SHOULD BE SUPPORTED OR BLOCKED SUCH THAT ANY SURFACE LOADS ON THE VALVE BOXES WILL NOT BE TRANSMITTED BELOW TO THE PIPE OR VALVES. WASHED GRAVEL SUMPS SHALL BE PROVIDED BELOW ALL VALVE BOXES TO PERMIT DRAINAGE OF WATER AWAY FROM VALVES. MINIMUM DEPTH OF GRAVEL SUMP IS 8 INCHES.
19. ABOVE GRADE BACKFLOW PREVENTERS TO BE IN FIBERGLASS ENCLOSURE EQUAL TO "HOT BOX" MANUFACTURED BY NORTHEAST FLORIDA ENTERPRISES, INC. 1-800-736-0238. PLACE ON CONCRETE SLAB AND ANCHOR WITH 4 BOLTS. SIZE TO FIT BACKFLOW PREVENTER. PROVIDE ELECTRICAL CONNECTION FOR HEATER CABLE AS RECOMMENDED BY ENCLOSURE MANUFACTURER.
20. WIRE FOR COMMUNICATION BETWEEN THE CONTROLLER AND DECODERS SHALL BE 14-2 GAUGE MAXI-CABLE AS REQUIRED FOR THE DECODER SYSTEM.
21. ENVIRONMENTAL SENSORS TO BE EQUAL TO RAINBIRD WR2 RAIN/FREEZE SENSOR. MOUNT SENSOR AT INCONSPICUOUS LOCATION APPROVED BY OWNER'S REPRESENTATIVE USING MANUFACTURER'S RECOMMENDATIONS.
22. CONTRACTOR SHALL PROVIDE A BOOSTER PUMP TO INCREASE THE WATER PRESSURE WHERE NECESSARY TO PROVIDE DESIGNED PRESSURE. THE FINAL BOOSTER PUMP STATION DESIGN CRITERIA WILL DEPEND ON THE DESIGN REQUIREMENTS FOR PROJECT AS WELL AS THE STATIC WATER PRESSURE AT THE TIME OF PROJECT CONSTRUCTION. CONTRACTOR SHALL CONSULT WITH OWNER OR HIS REPRESENTATIVE BEFORE ORDERING THE BOOSTER PUMP.
23. INSTALL AUTOMATIC DRAIN VALVES AT ALL LOW SECTIONS OF LATERAL PIPING (LINES DOWNSTREAM FROM VALVES) TO ENSURE COMPLETE DRAINAGE OF SYSTEM WHEN NOT IN USE. WRAP EACH VALVE WITH APPROVED FILTER FABRIC. MINIMUM OF TWO DRAINS PER ZONE.
24. UPON COMPLETION OF THE IRRIGATION SYSTEM INSTALLATION INCLUDING ALL PRESSURE TESTS, CONTRACTOR SHALL CONDUCT A PERFORMANCE TEST OF THE COMPLETE SYSTEM TO INSURE THAT ALL COMPONENTS ARE FUNCTIONING PROPERLY. PERFORMANCE TEST SHALL CONSIST OF OPERATING THE SYSTEM THROUGH A COMPLETE IRRIGATION CYCLE PER DAY FOR TWO (2) CONSECUTIVE DAYS. CONTRACTOR SHALL BE AT THE SITE TO MONITOR THE PERFORMANCE TESTS AND MAKE ANY ADJUSTMENTS AND CORRECTIONS AS NEEDED DURING THE TESTING PERIOD.



This document, and the ideas and designs incorporated herein, are an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

STRUCTURAL ENGINEERING
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 8th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Phillips + Gomez
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 8th Street, Suite 2510
Tulsa, OK 74119
918.625.7692

SIGNAGE CONSULTANT
Yesco
5449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732

GUITAR PICK PLAZA

No.	Description	Date

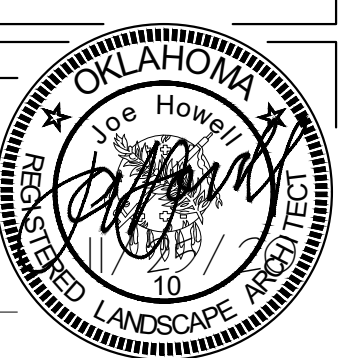
No.	Description	Date

GUITAR PICK PLAZA LANDSCAPE SPECIFICATIONS

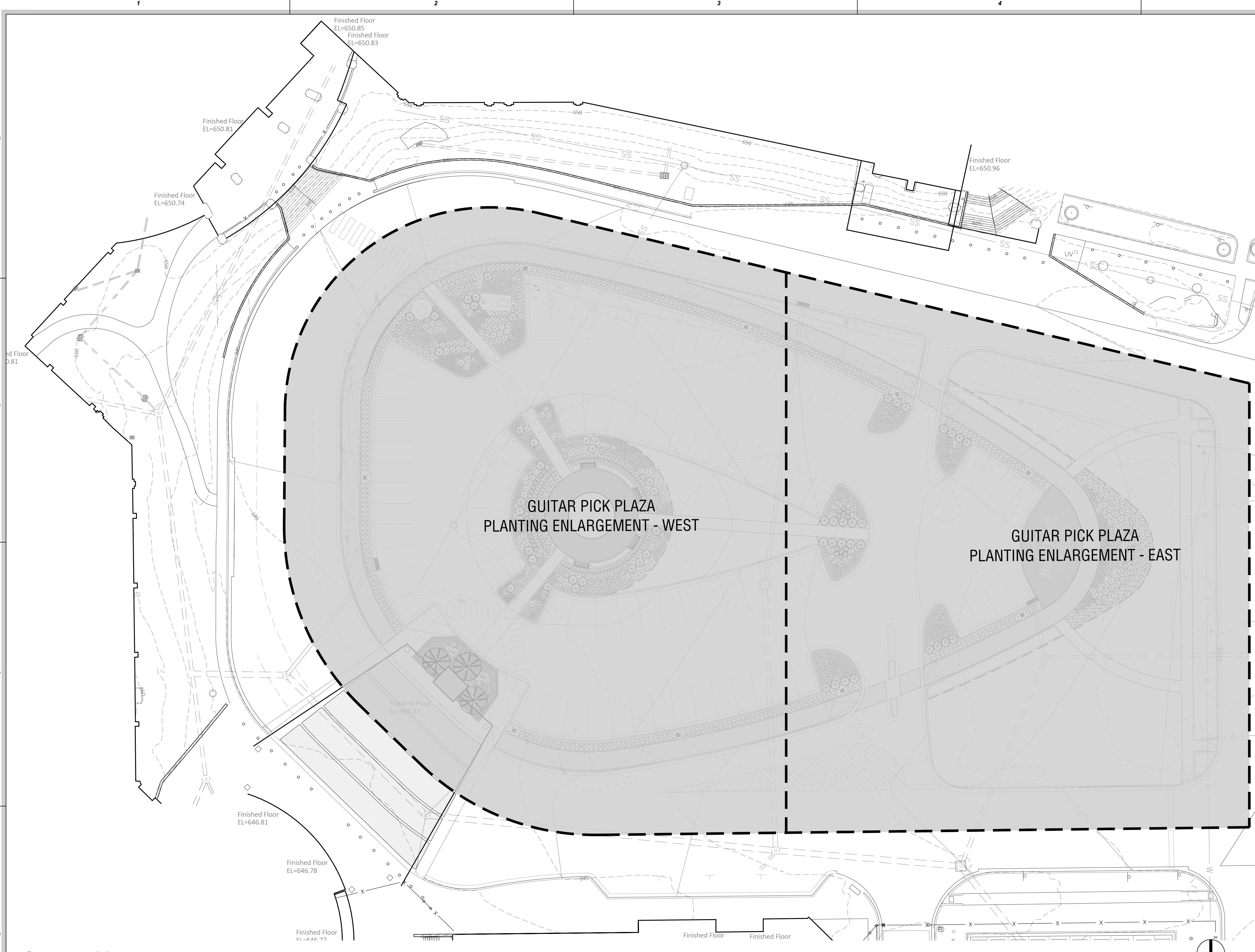
CONSTRUCTION DOCUMENTS

PROJECT NO.	H17018
DRAWN BY	H&V
CHECK BY	H&V
ISSUE DATE	11.25.20

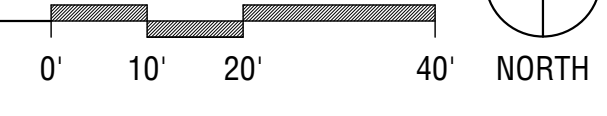
L-001
Scale: As Shown



Cherokee Hard Rock Hotel & Casino



1 PLANTING SITEPLAN
1"=20'-0"

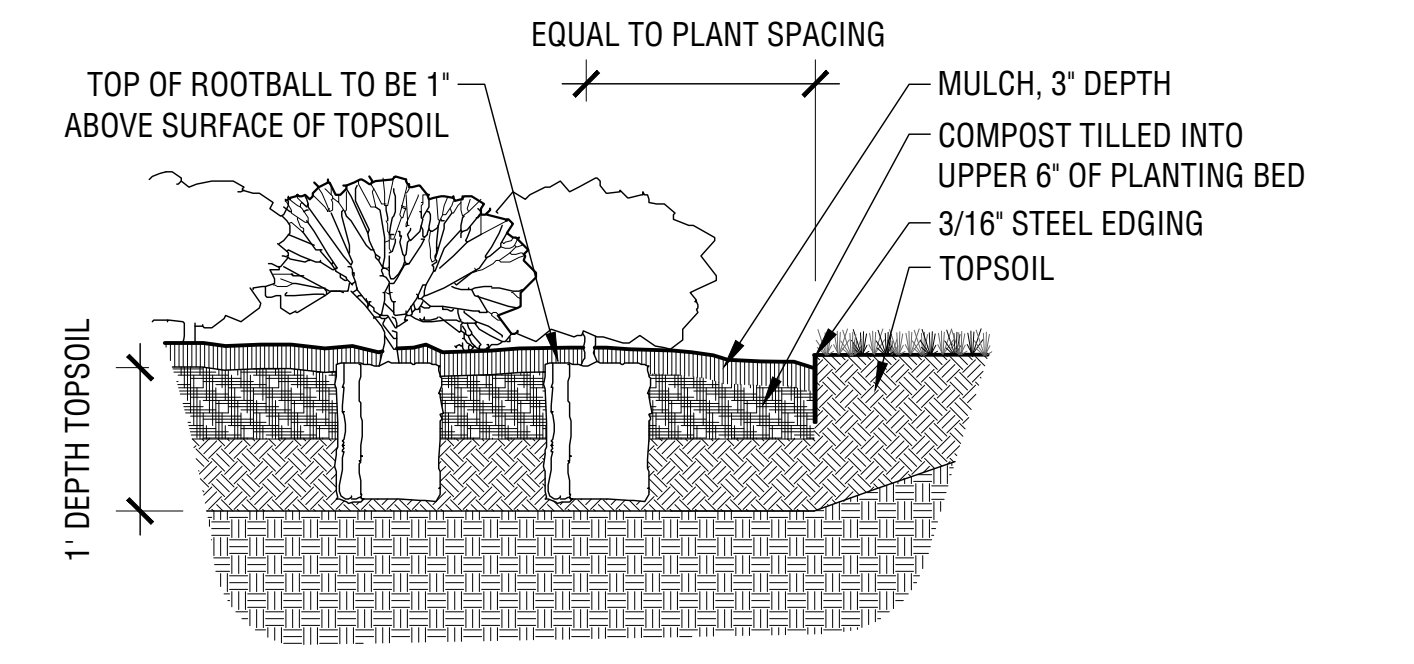


- ### PLANTING NOTES
1. CONTRACTOR TO ASCERTAIN LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION AND BE RESPONSIBLE FOR DAMAGE RESULTING FROM PLANTING OPERATIONS. REPAIRS SHALL BE MADE AT NO COST TO THE OWNER.
 2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE SURVEY. CONTACT THE LOCAL UTILITY LOCATION SERVICES PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
 3. ALL AREAS NOTED AS "LAWN" ON PLAN, AND ALL OTHER AREAS ON SITE WHICH ARE NOT OTHERWISE DESIGNATED AND ARE DAMAGED BY CONSTRUCTION, ARE TO BE PLANTED WITH SOLID SOD BERMUDA GRASS.
 4. ALL PLANTING BEDS THAT ABUT LAWN AREAS TO BE BORDERED BY STEEL EDGING.
 5. FINISH GRADE FOR SHRUB, GROUND COVER, AND LAWN AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT PAVEMENT AND CURBS UNLESS OTHERWISE NOTED ON DRAWINGS.
 6. FIELD STAKE LOCATIONS OF PROPOSED TREES AND LAYOUT OF PLANTING BEDS FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO DELIVERY OF TREES.
 7. BOULDERS TO BE NATIVE, WEATHERED, FIELD-COLLECTED STONES WITH NO SUBSTANTIAL SCARS AND SHALL HAVE SIGNIFICANT COVERAGE OF LICHENS AND/OR MOSS. DIMENSIONS OF BOULDERS SHALL RANGE FROM .5 TONS TO 2 TONS, WITH 50% OF THE BOULDERS BEING ONE TON OR OVER. BOULDERS TO BE PARTIALLY BURIED TO SIMULATE A NATURAL CONDITION. DEPTH OF BOULDERS TO BE BURIED TO AVERAGE 1/3 OF HEIGHT OR AS NEEDED TO SIMULATE A NATURAL CONDITION. LOCATION AND ORIENTATION OF BOULDERS TO BE APPROVED BY THE OWNER'S REPRESENTATIVE. PLACED BOULDERS TO BE PROTECTED FROM DAMAGE FROM CONSTRUCTION OPERATIONS.
 8. FOR ADDITIONAL PLANTING REQUIREMENTS REFER TO SPECIFICATIONS.
 9. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES HAVING VISITED THE SITE AND BECOME FAMILIAR WITH THE CONDITIONS RELATED TO THE INSTALLATION OF SITE IMPROVEMENTS.

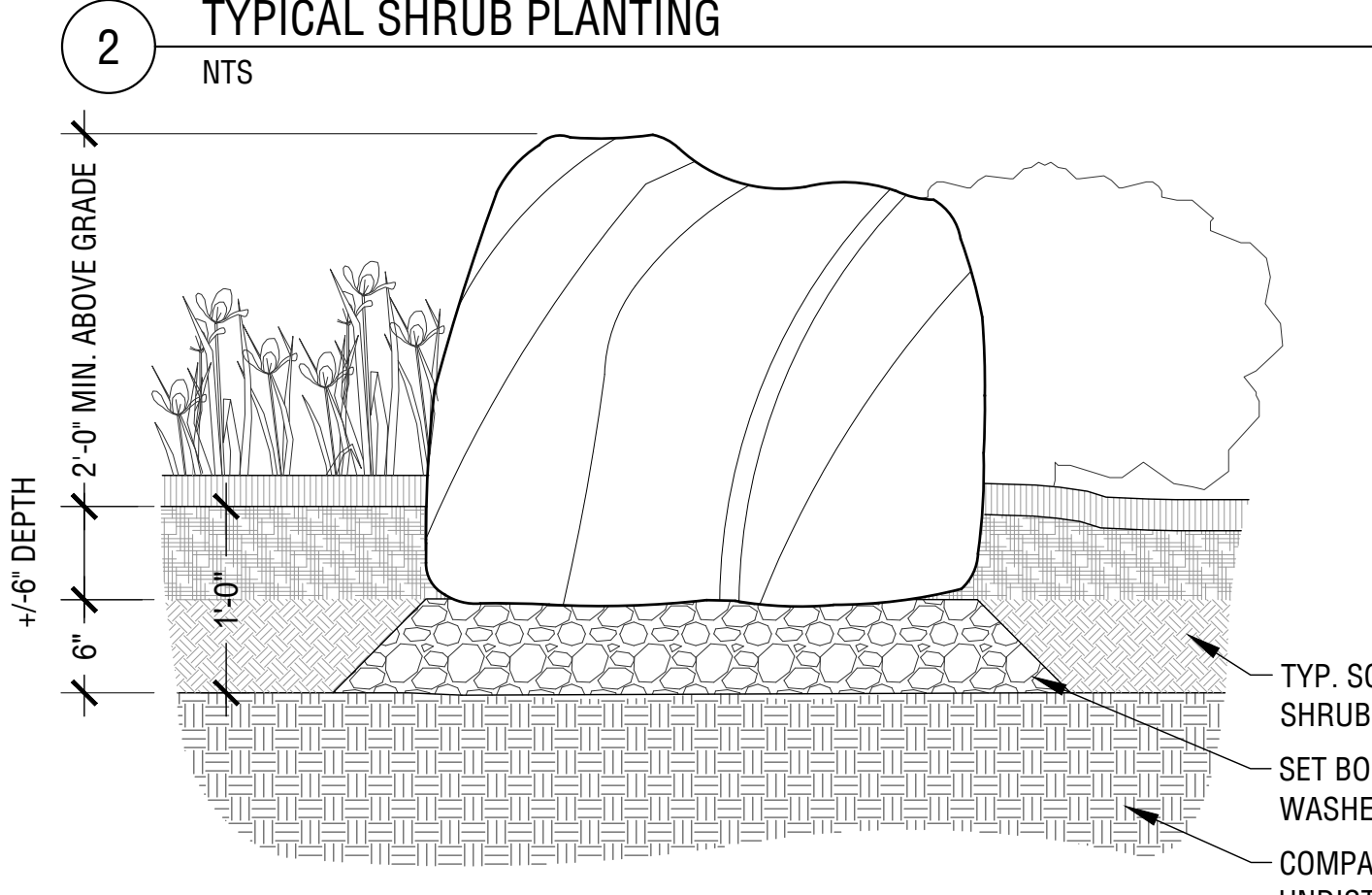
PLANT LIST

KEY	QUAN	UNIT	NAME	ROOT BALL	REMARKS
ABE GRA	81	EA.	ABELIA x GRANDIFLORA 'ROSE CREEK' ROSE CREEK ABELIA	#5C	3'-0" O.C.
BER GEN	33	EA.	BERBERIS THUNBERGII 'GENTRY' ROYAL BURGUNDY BARBERRY	#5C	3'-0" O.C.
BUX WIN	184	EA.	BUXUS MICROPHYLLA 'WINTERGREEN' WINTERGREEN BOXWOOD	#5C	1'-6" O.C.
BUX MOU	304	EA.	BUXUS x 'GREEN MOUNTAIN' GREEN MOUNTAIN BOXWOOD	#5C	2'-0" O.C.
CAL ACU	31	EA.	CALAMAGROSTIS x ACUTIFLORA 'KARL FOERSTER' KARL FOERSTER GRASS	#5C	2'-0" O.C.
ECH MAG	176	EA.	ECHINACEA PURPUREA 'MAGNUS' MAGNUS PURPLE CONEFLOWER	#1C	1'-6" O.C.
JUN SAB	90	EA.	JUNIPERUS SABINA 'SCANDIA' SCANDIA JUNIPER	#3C	3'-0" O.C.
JUN GRE	54	EA.	JUNIPERUS VIRGINIANA 'GREY OWL' GREY OWL JUNIPER	#5C	3'-6" O.C.
LEU SNO	37	EA.	LEUCANTHEMUM x SUPERBUM 'SNOWCAP' SNOWCAP SHASTA DAISY	#1C	1'-6" O.C.
LIR ROY	231	EA.	LIRIOPE MUSCARI 'ROYAL PURPLE' ROYAL PURPLE LIRIOPE	#1C	1'-0" O.C.
LIR VAR	461	EA.	LIRIOPE MUSCARI 'VARIEGATA' VARIEGATED LIRIOPE	#1C	1'-0" O.C.
NEP FAA	28	EA.	NEPETA FAASSENII 'WALKERS LOW' WALKERS LOW CATMINT	#3C	2'-0" O.C.
SAL CHE	52	EA.	SALVIA GREGGII 'CHERRY QUEEN' CHERRY QUEEN AUTUMN SAGE	#3C	2'-6" O.C.
SED BLU	109	EA.	SEDUM REFLEXUM 'BLUE SPRUCE' BLUE SPRUCE SEDUM	#1C	1'-6" O.C.
SED ANG	388	EA.	SEDUM RUPESTRE 'ANGELINA' ANGELINA SEDUM	#1C	1'-6" O.C.
SPI LIT	58	EA.	SPIREA JAPONICA 'LITTLE PRINCESS' LITTLE PRINCESS SPIREA	#3C	3'-0" O.C.

- H: HEIGHT; CP: CALIPER; C: CONTAINER; MT: MULTI-TRUNK; FTG: FULL TO GROUND
 O.C.: INDICATES APPROXIMATE SPACING TO BE EQUAL ON CENTER. SHALL BE CONSIDERED GENERAL GUIDELINE ONLY AND MAY BE MODIFIED TO SUIT ON-SITE CONDITIONS.
 2. MATCHED: SIZE AND OTHER PHYSICAL CHARACTERISTICS TO BE SIMILAR. ALL DIMENSIONS TO BE WITHIN 5% RANGE.
 3. QUANTITIES ON PLANT LIST ARE FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANTING PLANS AND COVERAGE OF ALL AREAS DELINEATED. WHEN DISCREPANCIES OCCUR BETWEEN PLANT LIST AND PLANTING PLANS, THE PLANTS ARE TO SUPERSEDE THE PLANT LIST.
 4. 4" CALIPER TREES AND LARGER TO BE LIMBED 6" MINIMUM TO FIRST BRANCH WITH NO VISIBLE PRUNING MARKS ALLOWED UNLESS OTHERWISE NOTED.
 5. ALL TREES TO HAVE A SINGLE CENTRAL LEADER UNLESS OTHERWISE NOTED.



- ### NOTE
1. EXCAVATED MATERIAL MAY BE USED FOR BACKFILL IF MATERIAL IS FRIABLE AND FREE OF ROCKS AND CLODS OVER 2" DIAMETER. PROVIDE ADDITIONAL TOPSOIL IF NEEDED FOR TOPSOIL/COMPOST MIX AT SURFACE.
 2. COMPOST TO BE EQUAL TO BACK TO EARTH COMPOSTED COTTON BURS.
 3. COMPOST TO BE INCORPORATED INTO UPPER 6" OF BACKFILL BY APPROVED MEANS AT THE RATE OF 8 CUBIC FEET (4-20# BAGS) FOR EACH SHRUB PLANTING AREA.



- ### NOTE
1. BOULDERS TO BE NATIVE, WEATHERED, FIELD COLLECTED STONES WITH NO SUBSTANTIAL SCARS AND SHALL HAVE SIGNIFICANT COVERAGE OF LICHENS AND/OR MOSS.
 2. BOULDERS TO BE 2'-6" MINIMUM HEIGHT, LENGTH AND WIDTH TO VARY FROM 2-4 FEET.
 3. BOULDERS SHALL BE BURIED TO SIMULATE A NATURAL CONDITION WITH LITTLE TO NO GAPS AT THE BASE.
 4. BOULDER WEIGHTS TO VARY FROM 1500 - 3000 LBS WITH 50% OF ALL BOULDERS SHALL WEIGH IN EXCESS OF 2000 LBS.
 5. CONTRACTOR SHALL PROVIDE PHOTOS OF BOULDERS FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO DELIVERY. CONTRACTOR SHALL STAKE PROPOSED LOCATIONS OF BOULDERS FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO DELIVERY.
 6. BOULDERS TO BE SPACED 5' CLEAR OF WALLS, BOLLARDS, COLUMNS, LIGHT POLES, HYDRANTS, ETC.
 7. CONTRACTOR SHALL PROTECT BOULDERS FROM DAMAGE BY ALL CONSTRUCTION. IF DAMAGED BY PROJECT CONSTRUCTION, OWNER MAY REQUEST BOULDER REPLACEMENT AT NO COST ADDITIONAL TO OWNER.

3 TYPICAL LANDSCAPE BOULDER
NTS

EFG
DESIGN & ARCHITECTURE
EFG Design & Architecture
15 West 8th Street, Suite 2100
Tulsa, OK 74119
Tel: (918) 576-6700
info@edmondsonoffynn.com

This document, and the ideas and designs incorporated herein, are an instrument of professional service. It is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

STRUCTURAL ENGINEERING
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 8th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vanceuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 8th Street, Suite 2510
Tulsa, OK 74119
918.625.7692

SIGNAGE CONSULTANT
Yesco
3449 South Zurlis Avenue
Tulsa, Oklahoma 74105
918.217.0732

PROJECT

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

SHEET TITLE

GUITAR PICK PLAZA PLANTING SITEPLAN

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
 DRAWN BY: H&V
 CHECKED BY: H&V
 ISSUE DATE: 11.25.20

L-101
Scale: As Shown

Cherokee Hard Rock Hotel & Casino

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

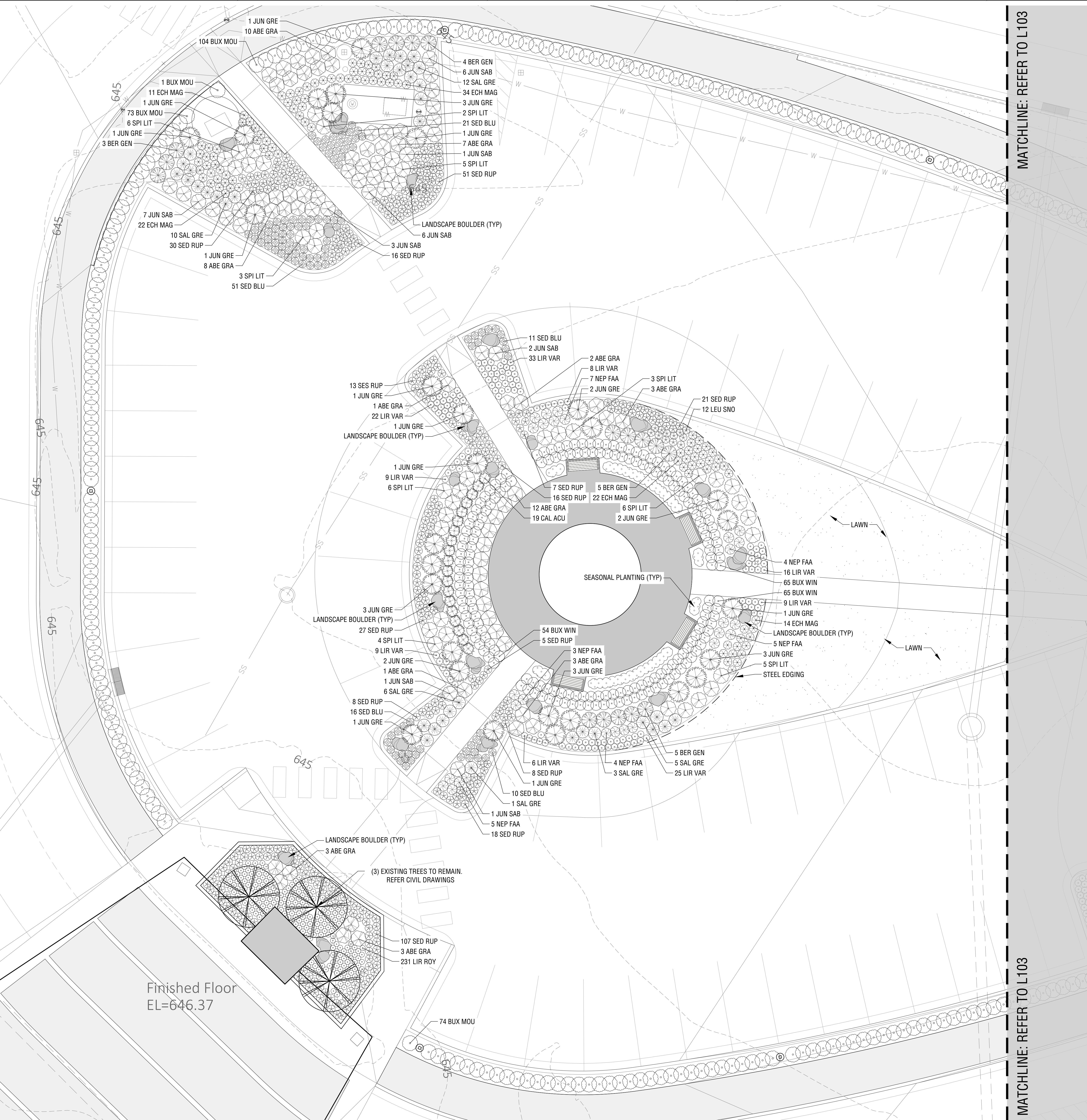
STRUCTURAL ENGINEERING
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
918-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7892

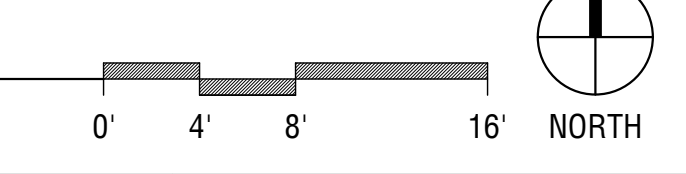
SIGNAGE CONSULTANT
Yesco
3449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732



MATCHLINE: REFER TO L103

MATCHLINE: REFER TO L103

1 PLANTING ENLARGEMENT - WEST
1/8"=1'-0"



GUITAR PICK PLAZA

KEY PLAN

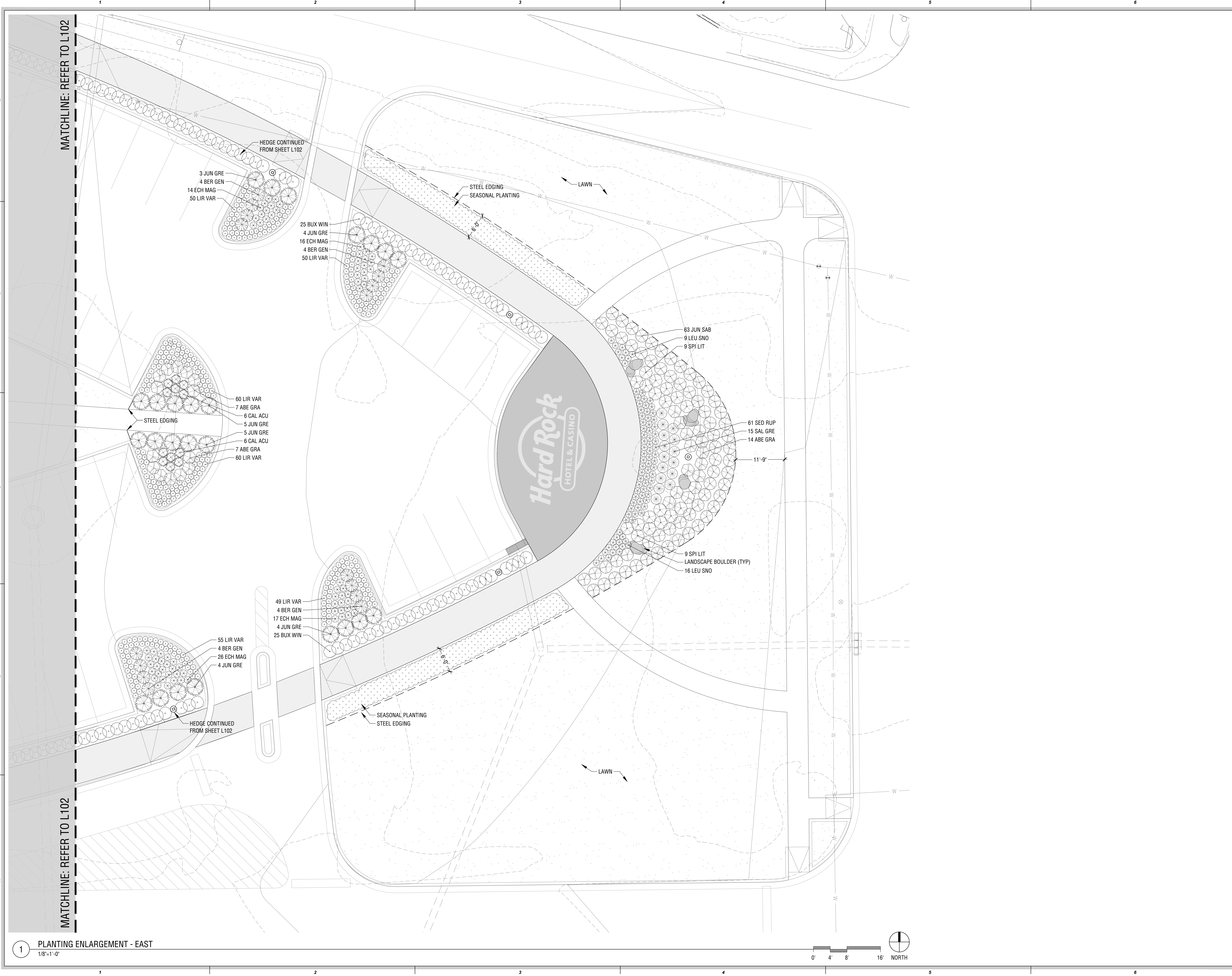
No.	Description	Date

GUITAR PICK PLAZA PLANTING ENLARGEMENT

CONSTRUCTION DOCUMENTS

PROJECT NO.	H17018
DESIGNED BY	H&V
CHECKED BY	H&V
ISSUE DATE	11.25.20

L-102
Scale: As Shown



MATCHLINE: REFER TO L102

MATCHLINE: REFER TO L102

1 PLANTING ENLARGEMENT - EAST
1/8"=1'-0"



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

STRUCTURAL ENGINEERING
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vanceuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7892

SIGNAGE CONSULTANT
Yesco
3449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732

Cherokee Hard Rock Hotel & Casino

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

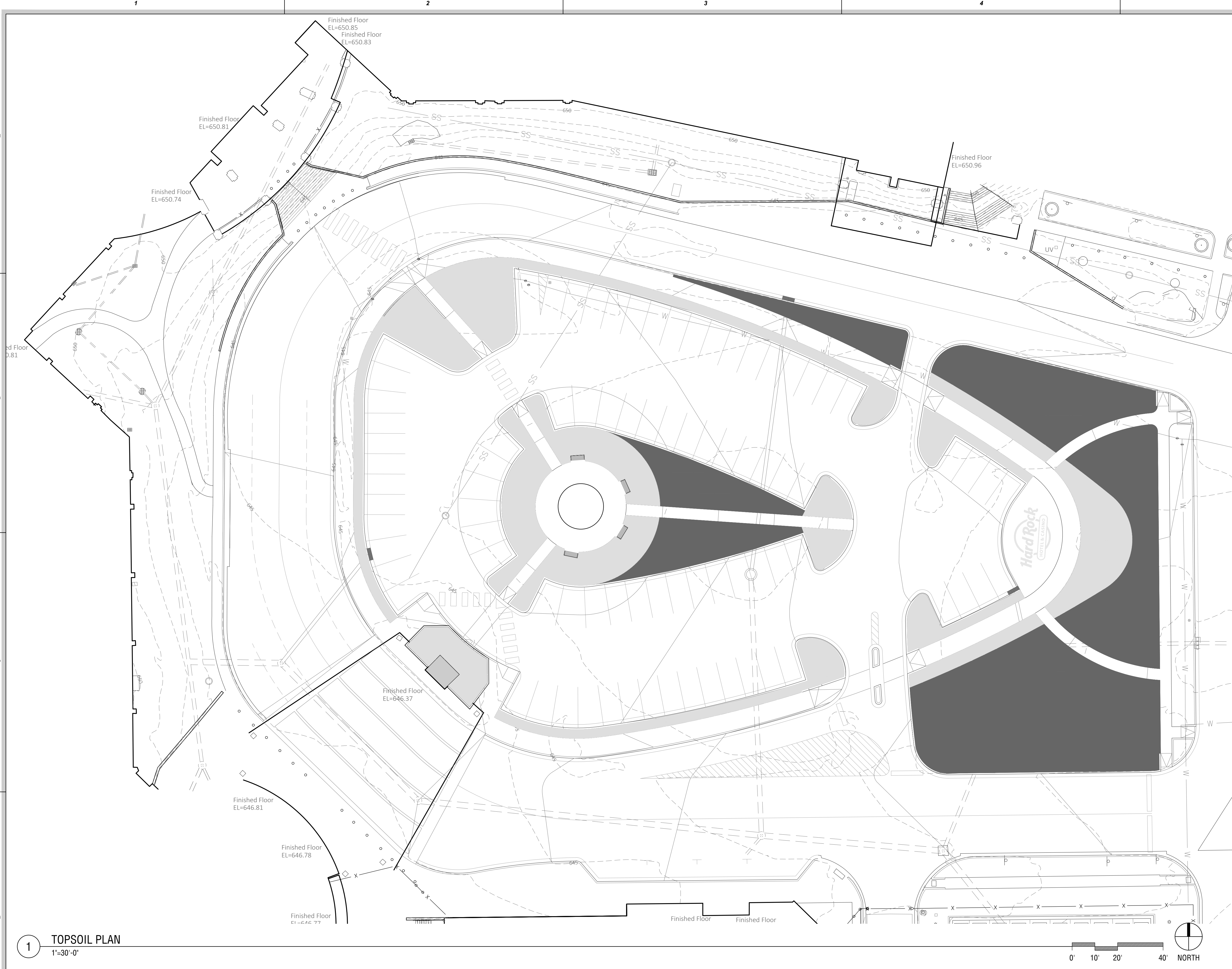
GUITAR PICK PLAZA
PLANTING ENLARGEMENT

CONSTRUCTION DOCUMENTS

PROJECT NO. H17018
DRAWN BY: H&V
CHECKED BY: H&V
ISSUE DATE: 11.25.20

L-103
Scale: As Shown





GRADING NOTES

1. CONTRACTOR TO ASCERTAIN LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION AND BE RESPONSIBLE FOR DAMAGE TO UTILITIES RESULTING FROM GRADING OPERATIONS. REPAIRS SHALL BE MADE AT NO COST TO THE OWNER.
2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE SURVEY. CONTACT THE LOCAL UTILITY LOCATION SERVICES PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ALL STRUCTURES, LANDSCAPING, PAVING AND OTHER ITEMS LOCATED WITHIN AND OUTSIDE WORK AREA. ANY DAMAGE TO PERMANENT ITEMS INCURRED BY THE CONTRACTOR THROUGH HIS WORK IN THIS CONTRACT SHALL BE REPAIRED TO ORIGINAL CONDITION BY THE CONTRACTOR AT HIS OWN EXPENSE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL GRADING AND EARTH CHANGE PERMITS, PERMIT FEES, LICENSES, LICENSE FEES, SOIL IMPORT AND HAUL-OFF FEES, ETC.
5. SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED, INSPECTED AND APPROVED BY LOCAL AUTHORITIES.
6. ALL AREAS OF THE SITE IDENTIFIED FOR LAWN PLANTING SHALL RECEIVE 6" OF TOPSOIL, AND SHRUB AND GROUND COVER PLANTING AREAS SHALL RECEIVE A MINIMUM OF 12" OF TOPSOIL, UNLESS OTHERWISE NOTED. IN CONSTRUCTION AREAS, STAGING AREAS, AND CONSTRUCTION TRAFFIC AREAS, THE TOPSOIL SHALL NOT BE PLACED UNTIL THE PROJECT IS READY FOR PLANTING. CONTRACTOR SHALL GRADE THE SUBGRADE TO THE REQUIRED ELEVATION TO RECEIVE TOPSOIL AND GAIN APPROVAL FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING. AFTER APPROVAL, ENTIRE AREA TO BE RIPPED OR SCARIFIED TO A MINIMUM DEPTH OF 6", AND ALL STONES, CLODS, ROOTS AND CONSTRUCTION DEBRIS LARGER THAN 2" DIAMETER THAT IS BROUGHT TO THE SURFACE SHALL BE REMOVED. PLACE TOPSOIL TO THE PROFILE INDICATED AND LIGHTLY COMPACT.
7. TOPSOIL TO BE EQUAL TO "PLANTING MIX" AS SUPPLIED BY GEM DIRT. www.gemdir.com
8. FINISHED GRADE FOR SHRUB, GROUND COVER, AND LAWN AREAS TO BE HELD 1" BELOW THE TOP OF ADJACENT PAVEMENT AND CURBS UNLESS OTHERWISE NOTED.
9. ALL CUT AND FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
10. SUBGRADE IN AREAS TO RECEIVE TOPSOIL TO BE SCARIFIED 6" DEPTH MINIMUM.
11. TOPSOIL TO BE PLACED IN A RELATIVELY DRY STATE AND DURING DRY WEATHER.
12. TOPSOIL TO BE MANUALLY PLACED AROUND TREES, PLANTS, STRUCTURES, ETC. TO PREVENT DAMAGE.
13. EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES ARE TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
14. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE THE EXISTING STRUCTURE AS NECESSARY.
15. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO THE SAME.
16. SIDEWALKS SHALL NOT EXCEED A MAXIMUM 2% CROSS-SLOPE, AND A MAXIMUM 5% SLOPE IN THE DIRECTION OF TRAVEL UNLESS HANDRAILS ARE PROVIDED EACH SIDE OF WALK PER ADA REQUIREMENTS.
17. TRANSITIONS IN GRADE SHALL BE SMOOTH AND UNBROKEN UNLESS OTHERWISE NOTED.
18. GRADING SHOULD PROVIDE A MINIMUM 2% IN LAWN AREAS, TOWARD DRAINS OR SWALES. CONTRACTOR TO INFORM ENGINEER OR LANDSCAPE ARCHITECT WHERE SLOPES FALL BELOW THE MINIMUM OR WHERE PONDING IS ANTICIPATED, PRIOR TO COMPLETING ESTABLISHMENT OF FINAL GRADE.
19. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES HAVING VISITED THE SITE AND BECOME FAMILIAR WITH THE CONDITIONS RELATED TO THE INSTALLATION OF SITE IMPROVEMENTS.

LEGEND

- 12" MINIMUM DEPTH TOPSOIL
- 6" MINIMUM DEPTH TOPSOIL

1 TOPSOIL PLAN
1"=30'-0"



This document, and the ideas and designs incorporated herein, are an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7692
- SIGNAGE CONSULTANT**
Yesco
3449 South Zuni Avenue
Tulsa, Oklahoma 74105
918.217.0732

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

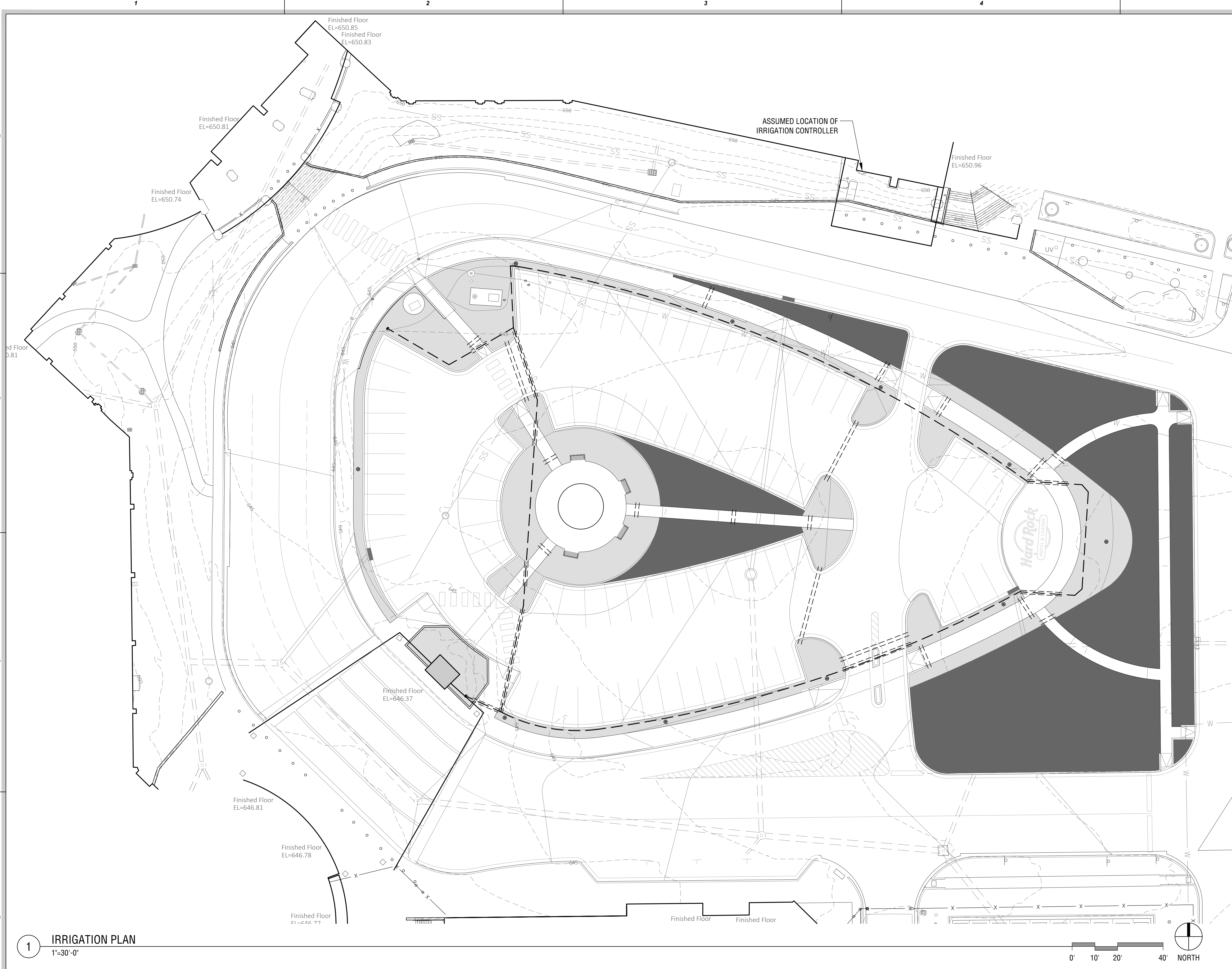
GUITAR PICK PLAZA
TOPSOIL PLAN

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
 DRAWN BY: H&V
 CHECKED BY: H&V
 ISSUE DATE: 11.25.20

L-104
Scale: As Shown

Cherokee Hard Rock Hotel & Casino



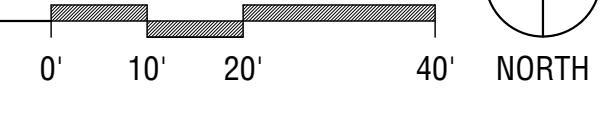
IRRIGATION NOTES

1. LIMITS AND EXTENT OF EXISTING IRRIGATION SYSTEM(S) IS UNKNOWN. CONTRACTOR TO VERIFY AND BE RESPONSIBLE FOR POINT OF CONNECTION FOR NEW LOOP EXTENSION TO TIE INTO EXISTING MAINLINE.
2. IF NO ENVIRONMENTAL SENSORS ARE FOUND ON EXISTING SYSTEM, CONTRACTOR TO VERIFY INSTALLATION OF NEW SENSORS WITH OWNER'S REPRESENTATIVE.
3. EXISTING TREES TO REMAIN TO BE PROTECTED FROM CONSTRUCTION OPERATIONS.
4. PROPOSED MAINLINE WITHIN 4' WIDE LANDSCAPE BED TO HUG THE INSIDE EDGE AS CLOSE AS POSSIBLE TO ALLOW FOR THE ADDITION OF VALVES AS WELL AS NOT TO DISRUPT PERIMETER HEDGE SPACING.
5. CONTRACTOR TO ASCERTAIN LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION AND BE RESPONSIBLE FOR DAMAGE RESULTING FROM IRRIGATION OPERATIONS.
6. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE SURVEY. CONTACT THE LOCAL UTILITY LOCATION SERVICES PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
7. CONTRACTOR SHALL VERIFY LOCATION OF IRRIGATION POINT OF CONNECTION.
8. IRRIGATION SYSTEM SHALL BE INSTALLED PER THE CITY OF CATAWSSA CODES.
9. ALL LANDSCAPE AREAS SHALL BE IRRIGATED. SHRUB AND GROUND COVER AREAS SHALL BE IRRIGATED ON SEPARATE ZONES FROM LAWN AREAS, AND DRIP ZONES SHALL BE SEPARATE FROM SPRAY/ROTARY ZONES.
10. WORK TO INCLUDE DESIGN AND INSTALLATION OF AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM PROVIDING UNIFORM MOISTURE COVERAGE. ALL PIPES AND VALVES SHALL BE TRENCHED BELOW GRADE PER SPECIFICATIONS.
11. IRRIGATION SYSTEM SHALL CONSIST OF AN ELECTRIC SOLENOID CONTROLLED UNDERGROUND SPRINKLER SYSTEM OF PVC PIPE AND FITTINGS, WITH FIXED AND POP-UP HEADS IN A MULTI-STATION SYSTEM, PROGRAMMED AS APPROVED BY THE OWNER'S REPRESENTATIVE.
12. CONTRACTOR TO FOLLOW DESIGN, SPECIFICATIONS, AND SPECIFIC MANUFACTURER'S RECOMMENDATIONS TO INSURE PROPER INSTALLATION OF THE IRRIGATION SYSTEM. CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS INDICATED ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED DURING DESIGN. CONTRACTOR SHALL BRING SUCH OBSTRUCTIONS OR DIFFERENCES TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, CONTRACTOR ASSUMES RESPONSIBILITY OF ALL REQUIRED REVISIONS.
13. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL ALL SLEEVES ON THE PROJECT WHETHER SHOWN ON THE DRAWINGS OR NOT. SLEEVES SHALL BE SIZED TWO (2) TIMES THE NOMINAL DIAMETER OF THE LARGEST PIPE PASSING THROUGH THE SLEEVE. MINIMUM SLEEVE SIZE SHALL BE 2". SLEEVES SHALL BE INSTALLED AT A MINIMUM COVER DEPTH OF EIGHTEEN (18") FROM FINISHED GRADE. COORDINATE HORIZONTAL AND VERTICAL ELEVATIONS WITH UTILITIES AND FOOTINGS. A SEPARATE MINIMUM 2" DIAMETER SLEEVE SHALL BE PROVIDED FOR THE CONTROL WIRES TO PASS THROUGH AT EACH CROSSING. THE CONTRACTOR SHALL RECEIVE THE OWNER REPRESENTATIVE'S APPROVAL FOR ALL REQUIRED BORES UNDER ROADS, PATHS AND SIDEWALKS.
14. IF EXISTING IRRIGATION CONTROLLER IS NOT TO BE REUSED, CONTRACTOR TO INSTALL A NEW AUTOMATIC IRRIGATION CONTROLLER AT THE LOCATION APPROVED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL RECEIVE THE OWNER REPRESENTATIVE'S APPROVAL FOR SPECIFIC PLACEMENT PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE A 2" SCHEDULE 40 PVC CONDUIT FOR IRRIGATION CONTROL WIRES. THE IRRIGATION CONTRACTOR SHALL COORDINATE THE LOCATION OF THE 120 VOLT POWER SOURCE AND VERIFY ITS INSTALLATION PRIOR TO COMMENCING IRRIGATION WORK.
15. ADJUST ALL HEADS TO MINIMIZE OVER SPRAY ONTO HARDSCAPE AND BUILDINGS. USE PCS SCREENS AS NEEDED ON SPRAY HEADS WITH 5'-15" SERIES MPR SPRAY NOZZLES TO ADJUST OVER SPRAY. USE RADIUS ADJUSTMENT SCREW ON 5'-15" SERIES MPR SPRAY NOZZLES ONLY WHEN NECESSARY.
16. ALL SPRAY AND ROTARY HEADS SHALL BE INSTALLED PERPENDICULAR (90 DEGREES) TO FINISHED GRADE.
17. SPRAY SPRINKLER HEADS WITH CHECK VALVES SHALL BE REQUIRED TO PREVENT LOW HEAD DRAINAGE. CONTRACTOR SHALL INSTALL ADDITIONAL IN-LINE CHECK VALVES AS REQUIRED WHEN HEAD OF WATER IN UPSTREAM PIPE EXCEEDS THE CAPACITY OF DOWNSTREAM SPRINKLER HEAD CHECK VALVES.
18. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE. WHERE PRACTICAL, IRRIGATION PIPING WILL ENTER THE DRIPLINE OF TREES DIRECTLY TOWARD THE TREE TRUNK AND NOT PASS COMPLETELY THROUGH THE ROOTZONE.
19. CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS TO THE OWNER'S REPRESENTATIVE UPON COMPLETION OF THE INSTALLATION.
20. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES HAVING VISITED THE SITE AND BECOME FAMILIAR WITH THE CONDITIONS RELATED TO THE INSTALLATION OF SITE IMPROVEMENTS.

LEGEND

- SHRUB SPRAY IRRIGATION AREA
- TURF ROTOR/SPRAY IRRIGATION AREA
- 2" DIA. SCH. 40 PVC IRRIGATION MAINLINE LOOP WITH SCH. 40 SOLVENT-WELD PVC FITTINGS. EXACT ROUTE TO BE COORDINATED WITH OTHER SITE WORK.
- PVC SLEEVES

1 IRRIGATION PLAN
1"=30'-0"



This document, and the ideas and designs incorporated herein, are the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG.

CONSULTANTS

- SURVEYING & MAPPING**
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596
- GEOTECHNICAL & TESTING**
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005
- CIVIL ENGINEERING**
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784
- STRUCTURAL ENGINEERING**
360 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124
- ARCHITECTURAL & INTERIOR DESIGN**
EFG Design & Architecture
15 West 6th St., Ste. 2100
Tulsa, OK 74119
918-576-6700
- LANDSCAPE ARCHITECTURE**
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270
- MEP ENGINEERING**
Phillips + Gomez
15 West 6th Street, Suite 2510
Tulsa, OK 74119
918.625.7692
- SIGNAGE CONSULTANT**
Yesco
3449 South Zonis Avenue
Tulsa, Oklahoma 74105
918.217.0732

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

GUITAR PICK PLAZA
IRRIGATION PLAN

CONSTRUCTION DOCUMENTS

PROJECT NO.	H17018
OWNER BY	H&V
CHKD BY	H&V
ISSUE DATE	11.25.20

L-201
Scale: As Shown

Cherokee Hard Rock Hotel & Casino



This document, and the ideas and designs incorporated herein, are an instrument of professional service, is the property of EFG and is not to be used, in whole or in part, for any other project, without the written authorization of EFG

CONSULTANTS

SURVEYING & MAPPING
Native Plains Surveying
5807 South Garnett Road, Suite K
Tulsa, OK 74146
918.234.7596

GEOTECHNICAL & TESTING
Building & Earth
1403 S 70th East Avenue
Tulsa, OK 74112
918.439.9005

CIVIL ENGINEERING
RK & Associates
4815 South Harvard Avenue, Suite 290
Tulsa, OK 74135
918.277.4784

STRUCTURAL ENGINEERING
380 Engineering Group
1201 East 3rd Street
Tulsa, OK 74120
918-518-1124

ARCHITECTURAL & INTERIOR DESIGN
EFG Design & Architecture
15 West 8th St., Ste. 2100
Tulsa, OK 74119
918-576-6700

LANDSCAPE ARCHITECTURE
Howell & Vancuren, LLC
601 S. Lewis Ave.
Tulsa, OK 74104
919-592-1270

MEP ENGINEERING
Phillips + Gomez
15 West 8th Street, Suite 2510
Tulsa, OK 74119
918.625.7692

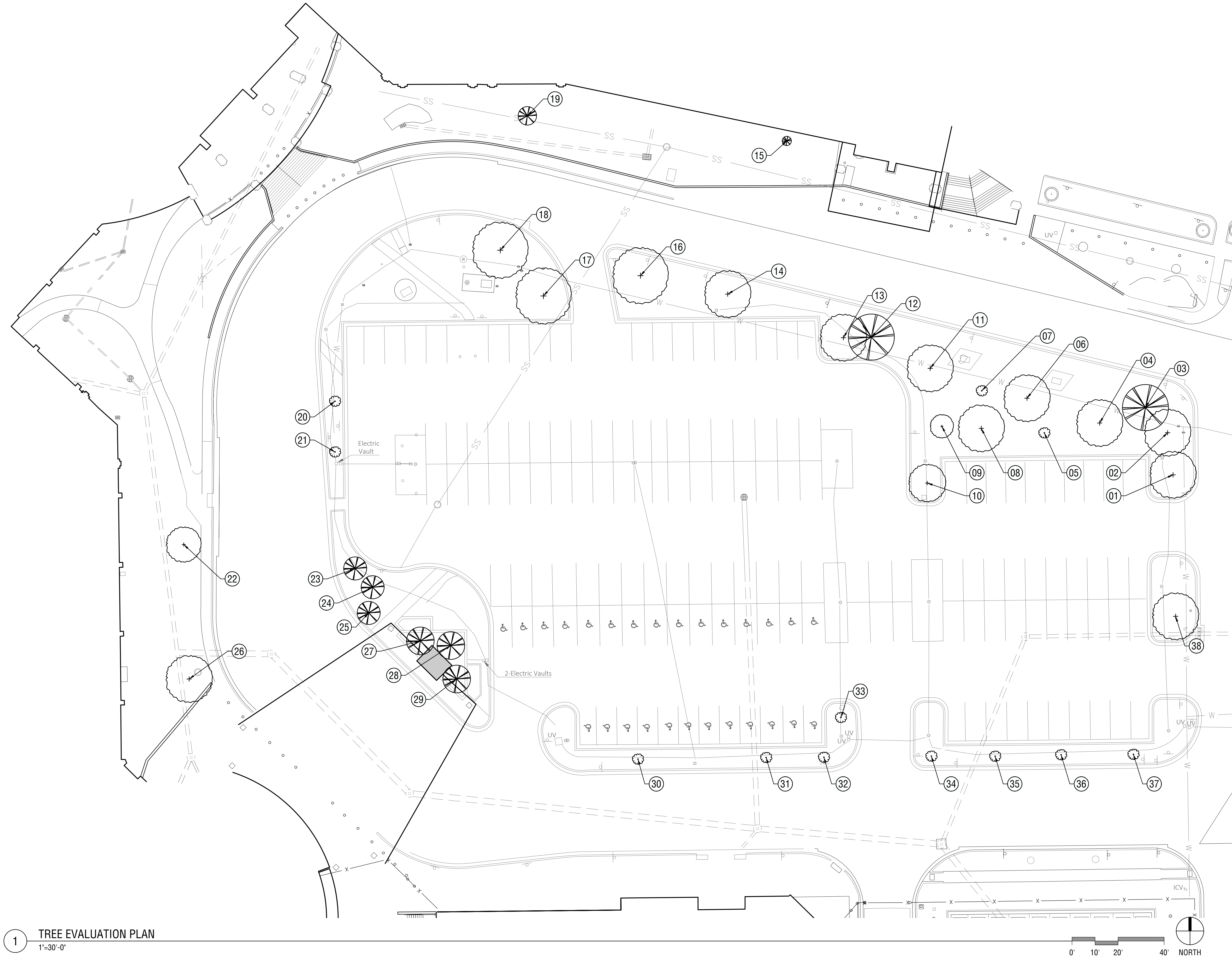
SIGNAGE CONSULTANT
Yesco
3449 South Zanis Avenue
Tulsa, Oklahoma 74105
918.217.0732

TREE EVALUATION NOTES

- CONTRACTOR TO ASCERTAIN LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO EXCAVATION AND BE RESPONSIBLE FOR DAMAGE RESULTING FROM PLANTING OPERATIONS. REPAIRS SHALL BE MADE AT NO COST TO THE OWNER.
- ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THE SURVEY. CONTACT THE LOCAL UTILITY LOCATION SERVICES PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
- CONTRACTOR TO FIELD VERIFY DEPTH OF UTILITIES AND COORDINATE WITH THE OWNER'S REPRESENTATIVE WHICH TREES ARE A HIGHER RISK OF UTILITY DAMAGE.
- TREE RELOCATION TO OCCUR IMMEDIATELY AFTER TREE EXCAVATION.
- CONTRACTOR TO COORDINATE NEW LOCATIONS FOR TREES TO BE RELOCATED WITH OWNER'S REPRESENTATIVE AND STAKE PROPOSED LOCATIONS FOR APPROVAL PRIOR TO COMMENCING TREE EXCAVATION.
- IN ORDER TO CAPTURE THE MAJORITY OF THE TREE'S ROOT SYSTEM, HOWELL & VANCUREN RECOMMENDS A MINIMUM 60" SPADE FOR TREES 4-1/2" CALIPER OR SMALLER AND A MINIMUM 90" SPADE FOR TREES 5" TO 9" CALIPER.
- RELOCATED TREES SHALL BE THOROUGHLY WATERED AND FERTILIZED IMMEDIATELY AFTER INSTALLATION PER NEW TREE SPECIFICATIONS ON SHEET L-001.
- BROKEN BRANCHES TO BE PROPERLY REMOVED ACCORDING TO US NURSERYMAN STANDARDS.
- BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES HAVING VISITED THE SITE AND BECOME FAMILIAR WITH THE CONDITIONS RELATED TO THE INSTALLATION OF SITE IMPROVEMENTS.

TREE EVALUATION KEY NOTES

KEY	NAME	SIZE	POTENTIAL FOR RELOCATION
1.	RED OAK	5.5"	GOOD
2.	REDBUD	6"	GOOD
3.	LOBLOLLY	8"	GOOD
4.	RED OAK	6"	GOOD
5.	CRAPE MYRTLE	2"	GOOD
6.	RED OAK	6"	GOOD
7.	CRAPE MYRTLE	2"	GOOD
8.	RED OAK	5"	GOOD
9.	CRAPE MYRTLE	2"	GOOD
10.	RED OAK	5"	GOOD
11.	CHINESE PISTACHE	6.5"	GOOD
12.	LOBLOLLY PINE	5"	GOOD
13.	CHINESE PISTACHE	7"	GOOD
14.	GINKO	6"	GOOD
15.	BLUE ATLAS CEDAR	3.5"	GOOD
16.	CHINESE PISTACHE	8"	GOOD
17.	RIVER BIRCH	3"	FAIR (CONSIDER REMOVING SMALLEST TRUNK)
18.	RIVER BIRCH	3.5"	GOOD
19.	RIVER BIRCH	1.5"	GOOD
20.	CRAPE MYRTLE	2.5"	GOOD
21.	CRAPE MYRTLE	2.5"	GOOD
22.	RIVER BIRCH	4"	GOOD
23.	BLUE ATLAS CEDAR	2"	GOOD
24.	BLUE ATLAS CEDAR	2"	GOOD
25.	BLUE ATLAS CEDAR	2"	GOOD
26.	RIVER BIRCH	5"	POOR (RECOMMEND TREE REMOVAL)
27.	BLUE ATLAS CEDAR	4.5"	N/A (TREE TO REMAIN)
28.	BLUE ATLAS CEDAR	7"	N/A (TREE TO REMAIN)
29.	BLUE ATLAS CEDAR	4.5"	N/A (TREE TO REMAIN)
30.	CRAPE MYRTLE	2"	GOOD
31.	CRAPE MYRTLE	2"	GOOD
32.	CRAPE MYRTLE	2"	POOR (RECOMMEND TREE REMOVAL)
33.	CRAPE MYRTLE	2"	GOOD
34.	CRAPE MYRTLE	2"	GOOD
35.	CRAPE MYRTLE	2"	GOOD
36.	CRAPE MYRTLE	2"	GOOD
37.	CRAPE MYRTLE	2"	GOOD
38.	LACEBARK ELM	6"	GOOD



1 TREE EVALUATION PLAN
1"=30'-0"

Cherokee Hard Rock Hotel & Casino

GUITAR PICK PLAZA

KEY PLAN

No.	Description	Date

GUITAR PICK PLAZA TREE EVALUATION PLAN

CONSTRUCTION DOCUMENTS

SHEET TITLE

PROJECT NO.	H17018
DESIGNED BY	H&V
CHECKED BY	H&V
ISSUE DATE	11.25.20

L-301

Scale: As Shown



DESIGN PARAMETERS

- BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE
- SNOW LOADS:
 - GROUND SNOW LOAD, P_g : 10 PSF
- WIND LOADS:
 - BASIC WIND SPEED (3 SECOND GUST): 115 MPH
 - RISK CATEGORY: 2
 - EXPOSURE CLASSIFICATION: C
 - INTERNAL PRESSURE COEFFICIENT: ± 0.18
 - BASIC WIND PRESSURE (ON UNFACTORED): 19.7 PSF
 - DESIGN WIND PRESSURE ON EXTERIOR WALLS (C&C LOAD BASED ON 100 FT² AREA)
 - INTERIOR ZONES: 19.9 PSF
 - END ZONES (at 10'-0"): 22.1 PSF
 - INTERIOR ZONES: 19.9 PSF
 - DESIGN UPLIFT PRESSURE ON ROOFS (C&C LOAD BASED ON 100 FT² AREA)
 - CORNER ZONES (at 10'-0"): 17.2 PSF
 - EDGE ZONES (at 10'-0"): 17.2 PSF
 - INTERIOR ZONES: 13.3 PSF
- SEISMIC LOADS:
 - SPECTRAL RESPONSE ACCELERATION (SHORT PERIOD), S_s : 0.131
 - SPECTRAL RESPONSE ACCELERATION (1-SEC. PERIOD), S_1 : 0.086
 - SPECTRAL RESPONSE COEFFICIENT (SHORT PERIOD), S_{s1} : 0.139
 - SPECTRAL RESPONSE COEFFICIENT (1-SEC. PERIOD), S_{s1} : 0.110
 - SEISMIC DESIGN CATEGORY: D
 - IMPORTANCE FACTOR, I : 1.0
 - SEISMIC DESIGN CATEGORY: B
 - BASIC STRUCTURAL SYSTEM AND SEISMIC RESISTING SYSTEM: STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE
 - RESPONSE MODIFICATION FACTOR, R : 3
 - SYSTEM OVER-STRENGTH FACTOR, W : 3
 - DEFLECTION AMPLIFICATION FACTOR, C_d : 3
 - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
- FOUNDATIONS:

ISOLATED AND CONTINUOUS FOUNDATIONS HAVE BEEN DESIGNED FOR AN ALLOWABLE NET BEARING PRESSURE OF 2,000 PSF, PER THE RECOMMENDATIONS PROVIDED IN THE REFERENCED GEOTECHNICAL REPORT.

GENERAL

- STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER DRAWINGS FROM OTHER TRADES. THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO THE SHOP DRAWINGS AND FIELD WORK.
- WHERE CONFLICT EXISTS AMONG VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES, AND SPECIFICATIONS, THE HIGHEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, SHALL GOVERN.
- WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, THE FOLLOWING RULES SHALL APPLY:
 - DO NOT SCALE DRAWINGS.
 - COLUMNS ARE CENTERED ON GRID LINES.
 - FOOTINGS ARE CENTERED BENEATH COLUMNS.
 - CONTINUOUS FOOTINGS ARE CENTERED BENEATH WALLS.
 - FRAMING MEMBERS ARE EITHER LOCATED ON GRID LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
- ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE LATERAL LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
- THE STRUCTURE HAS BEEN DESIGNED FOR THE LOADS IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED TO THE FINAL STRUCTURE ONCE COMPLETED AND OCCUPIED. THE CONTRACTOR SHALL NOT OVERLOAD THE STRUCTURE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE ADEQUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS INCLUDING THOSE DUE TO CONSTRUCTION VEHICLES OR EQUIPMENT, MATERIAL HANDLING OR STORAGE, SHORING AND RESHORING, OR ANY OTHER PROPOSED CONSTRUCTION LOADS THAT ARE IN EXCESS OF THE STATED DESIGN LOADS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE TO DESIGN OR CHECK THE STRUCTURE FOR LOADS APPLIED TO THE STRUCTURE FOR ANY CONSTRUCTION ACTIVITY.
- WEIGHTS OF MECHANICAL EQUIPMENT SHOWN ON THE STRUCTURAL PLANS ARE FOR UNITS SPECIFIED BY THE MECHANICAL ENGINEER. CONTRACTOR SHALL VERIFY THE WEIGHTS. ANY SUBSTITUTIONS THAT RESULT IN INCREASED WEIGHT SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- THE SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. OPENINGS AND PENETRATIONS NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER OF RECORD.
- PRIOR TO FABRICATION AND ERECTION OF ANY MATERIALS, THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS, ELEVATIONS, AND CONDITIONS AND REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER OF RECORD OR THE ARCHITECT IMMEDIATELY UPON DISCOVERY.
- BACKFILL BOTH SIDES OF ALL FOUNDATION AND RETAINING WALLS EQUALLY UNTIL LOW SIDE IS UP TO FINISH GRADE. DO NOT BACKFILL ANY WALLS UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
- CONNECTIONS OF SYSTEMS DESIGNED BY THE CONTRACTOR'S ENGINEER SUCH AS, BUT NOT LIMITED TO, CLADDING, STAIRS, ELEVATORS AND MEP LOADS ARE ASSUMED TO IMPOSE VERTICAL AND/OR HORIZONTAL LOADS ON THE BASE BUILDING STRUCTURAL MEMBERS WITHOUT GENERATING TORSION IN THE SUPPORTING STRUCTURAL MEMBERS. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL SUPPLEMENTARY BRACING MEMBERS AS REQUIRED TO PREVENT TORSION ON THE BASE BUILDING STRUCTURE.
- ANY MATERIALS OR PRODUCTS SUBMITTED FOR APPROVAL THAT ARE DIFFERENT FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL CONTRACT DOCUMENTS WILL BE APPROVED ONLY IF THE FOLLOWING CRITERIA ARE SATISFIED:
 - COST SAVINGS TO THE OWNER IS DOCUMENTED AND SUBMITTED WITH THE REQUEST.
 - THE MATERIAL OR PRODUCT HAS BEEN APPROVED BY THE INTERNATIONAL CODE COUNCIL (ICC) AND THE ICC REPORT IS SUBMITTED WITH THE REQUEST.
- THE ENGINEER SHALL NOT HAVE CONTROL, NOR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF 360 ENGINEERING GROUP, PLLC IS SOLELY FOR THE PURPOSE OF BECOMING GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE WORK COMPLETED AND DETERMINING, IN GENERAL, IF THE WORK OBSERVED IS BEING PERFORMED IN A MANNER INDICATING THAT THE WORK, WHEN FULLY COMPLETED, WILL BE IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS AN EXHAUSTIVE OR CONTINUOUS CHECK OF THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN ORDER TO GUARD THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.

DIVISION 2 - FOUNDATIONS

- RECOMMENDATIONS CONTAINED IN "REPORT OF SUBSURFACE EXPLORATION AND GEOTECHNICAL EVALUATION", PROJECT NUMBER OK200253 BY BUILDING AND EARTH SCIENCES, INC., DATED NOVEMBER 11, 2020 WERE USED FOR DESIGN. REFER TO DESIGN PARAMETERS FOR SOIL DESIGN CRITERIA BASED ON THESE RECOMMENDATIONS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL REPORT AND SHALL FOLLOW THE RECOMMENDATIONS SPECIFIED THEREIN, INCLUDING, BUT NOT LIMITED TO, SUBGRADE PREPARATIONS, GROUND WATER MANAGEMENT AND STEEP SLOPE BEST MANAGEMENT PRACTICES.
- THE GEOTECHNICAL ENGINEER SHALL BE PRESENT DURING PROOF ROLLING AND SHALL INSPECT THE SUBGRADE PRIOR TO ANY FILL OPERATIONS. ALL COMPACTED FILL SHALL BE CONTINUOUSLY INSPECTED BY THE OWNER'S SELECTED INDEPENDENT TESTING LABORATORY.
- FOOTINGS SHALL BEAR EITHER ON COMPACTED NATIVE SOIL OR COMPACTED STRUCTURAL FILL AS PER THE GEOTECHNICAL REPORT. EXTERIOR AND EXTERIOR PERIMETER FOOTINGS SHALL BEAR NOT LESS THAN 24 INCHES BELOW FINISH GRADE UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER AND/OR BUILDING OFFICIAL. IF THE SOIL AT THE BEARING ELEVATIONS SHOWN IS OF QUESTIONABLE BEARING VALUE, THE STRUCTURAL ENGINEER OF RECORD OR ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
- ALL FILL MATERIAL UNDER THE STRUCTURE SHALL COMPLY WITH REQUIREMENTS STATED IN THE GEOTECHNICAL REPORT, UNO.
- PROVIDE A MINIMUM OF A 4 INCH CLEAN, FREE-DRAINING GRANULAR SUBBASE FILL BELOW ALL INTERIOR SLABS ON-GRADE UNLESS NOTED OR DETAILED OTHERWISE. SUBBASE SHALL MEET GRADATION REQUIREMENTS OF ASTM C-3 SIZE 47, UNLESS SPECIFICALLY NOTED OTHERWISE.
- A POLYETHYLENE FILM VAPOR RETARDER, MEETING THE REQUIREMENTS IN THE SPECIFICATIONS, SHALL BE PLACED BELOW ALL INTERIOR SLABS-ON-GRADE PER THE FOUNDATION PLAN NOTES.
- THE CONTRACTOR IS CAUTIONED AGAINST LOADING SLAB-ON-GRADE WITH CONSTRUCTION EQUIPMENT. THE SLAB HAS NOT BEEN DESIGNED FOR CONSTRUCTION EQUIPMENT AND MAY REQUIRE AN INCREASE IN SLAB THICKNESS AND/OR REINFORCEMENT. IF THE CONSTRUCTION LOADING EXCEEDS THE DESIGN LOADS SHOWN IN THE DESIGN CRITERIA, THE CONTRACTOR IS REQUIRED TO SUBMIT CALCULATIONS SIGNED AND SEALED BY A REGISTERED STRUCTURAL, CIVIL, OR GEOTECHNICAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED VERIFYING THE ADEQUACY OF THE SLAB.
- EXTERIOR FOOTINGS FOR STAIRS AND RAMPS SHALL BEAR AT OR BELOW MINIMUM BEARING DEPTH.
- FOUNDATION WALLS SHALL HAVE ADEQUATE TEMPORARY BRACING INSTALLED BY THE CONTRACTOR BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED.

DIVISION 3 - CONCRETE

- ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301.
- CONTRACTOR SHALL FOLLOW ACI 305.1 FOR HOT WEATHER CONCRETE, ACI 306.1 FOR COLD WEATHER CONCRETE PLACEMENT AND CURING GUIDELINES.
- ARRANGEMENTS AND DETAIL OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF PUBLICATION SP-66, "ACI DETAILING MANUAL" AND ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
- UNLESS NOTED OTHERWISE, BAR SIZES SHALL BE CLASS B TENSION LAPS AND SHALL BE LAPPED WITH MINIMUM LENGTHS AS LISTED IN THE LAP LENGTH SCHEDULE. WHERE REQUIRED IN REINFORCING, SHORTER LAPS MAY BE ACCEPTABLE IF SPECIFIC LOCATIONS OF ALTERNATE LAPS ARE SHOWN ON THE REINFORCING PLACEMENT DRAWINGS AND CALCULATIONS ARE SUBMITTED BY A REGISTERED PROFESSIONAL ENGINEER, LICENSED TO PRACTICE IN THE STATE IN WHICH THE PROJECT IS LOCATED, JUSTIFYING THE ALTERNATE LAP LENGTHS.
- PROVIDE SUITABLE WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORTING REINFORCING STEEL IN THE PROPER POSITION BEFORE PLACING CONCRETE.
- ALL WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 12" AT THE SIDES AND ENDS.
- LOCATIONS AND SIZES OF OPENINGS, SLEEVES, ETC. REQUIRED FOR OTHER TRADES MUST BE VERIFIED BY THESE TRADES BEFORE PLACING CONCRETE.
- ALL SLOTS, SLEEVES, TRENCHES AND OTHER EMBEDDED ITEMS SHALL BE SET AND SECURED AGAINST MOVEMENT BEFORE THE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AND/OR DRAWINGS FOR SIZES AND LOCATIONS. COORDINATE LOCATIONS, SPACING, AND SIZES WITH THE STRUCTURAL ENGINEER OF RECORD PRIOR TO PLACING CONCRETE.
- AS PART OF THE SUBMITTAL PROCESS, THE ELECTRICAL AND MECHANICAL CONTRACTOR(S) SHALL SUBMIT PROPOSED ROUTING PLAN FOR ALL PIPES, CONDUITS, OR OTHER DEVICES TO BE EMBEDDED IN THE CONCRETE. THE SUBMITTAL SHALL SHOW SPECIFIC SIZES AND LOCATIONS OF ALL PROPOSED EMBEDDED ITEMS REFERENCING PROXIMITY TO BEAM, COLUMN, AND SLAB EDGES. NO ITEMS SHALL BE ALLOWED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.
- CONDUITS AND PIPES EMBEDDED IN CONCRETE SLABS MAY BE NO LARGER THAN 1/3 OF THE SLAB THICKNESS (BASED ON THE MAXIMUM OUTSIDE DIAMETER) AND SHALL HAVE A CENTER-TO-CENTER SPACING NO LESS THAN THREE (3) CONDUIT DIAMETERS, REGARDLESS OF DIAMETER, THE MINIMUM CLEAR SPACING BETWEEN CONDUITS OR REINFORCING SHALL BE (1) INCH.
- NO MORE THAN FOUR CONDUITS MAY BE PLACED ADJACENT TO EACH OTHER WITHOUT PRIOR APPROVAL IN WRITING FROM THE STRUCTURAL ENGINEER OF RECORD.
- NO ALUMINUM CONDUITS, DEVICES, OR FIXTURES MAY BE EMBEDDED INTO THE CONCRETE SO THAT THE ALUMINUM IS IN DIRECT CONTACT WITH THE CONCRETE.
- CORNER BARS SHALL BE PROVIDED FOR ALL HORIZONTAL REINFORCING BARS AT THE INTERSECTIONS AND CORNERS OF ALL STRIP FOOTINGS, BEAMS, AND WALLS UNLESS NOTED OTHERWISE. CORNER BARS SHALL BE OF THE SAME SIZE AND GRADE AS THE HORIZONTAL REINFORCING THEY CONNECT. MINIMUM LAP LENGTHS SHALL BE AS INDICATED ABOVE UNLESS NOTED OTHERWISE.
- FOR EXTERIOR RETAINING WALLS AND BUILDING STEEL WALLS EXPOSED TO VIEW ABOVE THE LENGTH OF WALL, PROVIDE FORMED "Y" CONTROL JOINTS AT 15'-0" OC MAX.
- CRACKING IS INHERENT TO THE MATERIAL PROPERTIES OF CONCRETE CONSTRUCTION WHILE EVERY EFFORT HAS BEEN MADE TO MINIMIZE THE EFFECTS OF UNDESIRABLE CRACKING. THE DESIGN OF THE CONCRETE STRUCTURAL ITEMS HAVE BEEN ANALYZED USING A "CRACKING SECTION". THE PRESENCE OF THE CRACKING SHOULD NOT BE CONSIDERED DETRIMENTAL TO THE STRUCTURE. CRACK LARGER THAN 5 MILS SHALL BE FILLED AND SEALED WITH AN APPROVED CRACK FILLER TO PREVENT FUTURE DETERIORATION. AN ALLOWANCE SHALL BE MADE IN THE CONSTRUCTION BUDGET FOR SEALING OF SUCH CRACKS. IN SOME CASES, CRACKS DO NOT APPEAR UNTIL WELL AFTER CONSTRUCTION HAS BEEN COMPLETED. IT IS THE RESPONSIBILITY OF THE OWNER TO MAINTAIN THE STRUCTURE PROPERLY OVER THE LIFE OF THE STRUCTURE. CONCRETE CRACKS, SHOULD THEY OCCUR, SHALL BE FILLED AND SEALED TO PREVENT PREMATURE DETERIORATION OF THE STRUCTURE.

BAR SIZE	LAP LENGTHS FOR SPLICES	
	TOP BARS**	OTHER
#3	1'-11"	1'-6"
#4	2'-6"	1'-11"
#5	3'-1"	2'-5"
#6	3'-8"	2'-10"
#7	5'-2"	4'-0"
#8	6'-0"	4'-7"
#9	6'-9"	5'-2"

REINFORCEMENT MATERIALS		REINFORCEMENT COVER REQUIREMENTS	
REINFORCEMENT ELEMENT	ASTM (Fy (KSI) / Fu (KSI))	LOCATION	COVER (IN)
TYP REINFORCEMENT	A615 60 90	COLUMNS, GIRDERS, AND BEAMS	1 1/2
WELDED AND BENT REINF	A706 60 90	CONCRETE CAST AGAINST EARTH	3
WELDED WIRE REINFORCING, SMOOTH	A195 65 75	CONCRETE CAST IN FORMS, EXPOSED TO WEATHER OR EARTH	2
WELDED WIRE REINFORCING, DEFORMED	A497 70 80	CONCRETE CAST ON VOID FORMS WITH MASONITE OR PLYWOOD COVERING	2
		JOISTS	1 1/2
		SLABS OR WALLS NOT EXPOSED TO EARTH OR WEATHER	1

SUBMITTALS

- TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER OF RECORD MAY WITHHOLD ACTION ON A SUBMITTAL, REQUIRING COORDINATION WITH OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.
- THE GENERAL CONTRACTOR SHALL SUBMIT ONE ELECTRONIC PORTABLE DOCUMENT FORMAT (PDF) COPY OF ALL REQUIRED SUBMITTALS THROUGH THE ARCHITECT FOR REVIEW. THE ELECTRONIC COPY WILL BE MARKED UP BY THE STRUCTURAL ENGINEER OF RECORD. ONE COPY WILL BE KEPT BY THE STRUCTURAL ENGINEER OF RECORD AND AN ADDITIONAL COPY WILL BE RETURNED TO THE ARCHITECT. THE ARCHITECT WILL KEEP ONE COPY AND RETURN A COPY TO THE CONTRACTOR. THE CONTRACTOR WILL MAKE ADDITIONAL COPIES AS REQUIRED.
- THE GENERAL CONTRACTOR SHALL SUBMIT, FOR ENGINEER REVIEW, SHOP DRAWINGS FOR THE FOLLOWING ITEMS:
 - CONCRETE MIX DESIGNS (3)
 - CONSTRUCTION JOINT LOCATIONS IN STRUCTURAL FLOORS, WALLS AND SLABS-ON-GRADE.
 - REINFORCING STEEL.

NOTES:

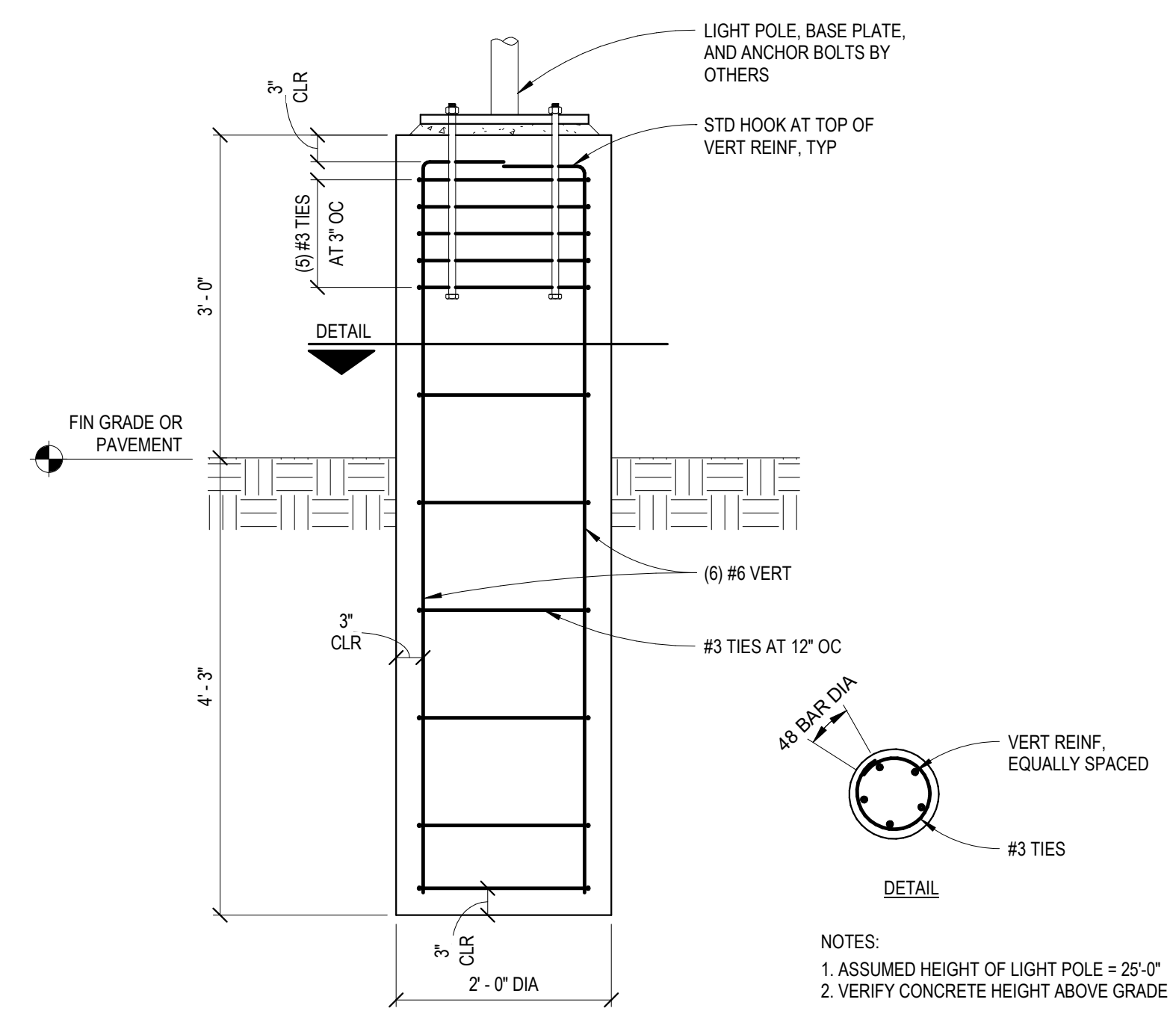
 - SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED PER THE PROJECT SPECIFICATIONS.
 - SHALL BE SUBMITTED TO THE ENGINEER FOR RECORD ONLY AND WILL NOT RECEIVE THE ENGINEER'S SHOP DRAWING STAMP.
 - SHALL BE SUBMITTED TO THE ENGINEER FOR THE OWNER'S TESTING AND REVIEW.
 - ITEM IS A DEFERRED SUBMITTAL WHICH HAS NOT BEEN COMPLETED AND IS TO BE SUBMITTED TO THE BUILDING OFFICIAL AND APPROVED PRIOR TO INSTALLATION. THE MANUFACTURER, CONSULTANT, OR CONTRACTOR, AS APPROPRIATE SHALL PROVIDE SUBMITTALS TO THE ENGINEER OF RECORD FOR REVIEW.
- ALL SHOP DRAWINGS MUST BE REVIEWED AND ELECTRONICALLY STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

SPECIAL INSPECTIONS

- SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER ACCORDING TO SECTION 1705 OF IBC 2015. THE APPROVED SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THE SPECIAL INSPECTOR SHALL SEND REPORTS TO THE OWNER, THE BUILDING OFFICIAL, THE ARCHITECT, THE STRUCTURAL ENGINEER OF RECORD, AND TO THE CONTRACTOR. THE SPECIAL INSPECTOR SHALL BRING NON-COMPLYING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR AND NOTE ALL SUCH ITEMS IN THE REPORTS. ANY UNRESOLVED ITEM ABOUT THE COVERED WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER AS WELL AS THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER OR NOT THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTION AGENCY REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED ON THE SCHEDULE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.
- IN ACCORDANCE WITH IBC CHAPTER 17, THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS AND TESTING:

SPECIAL INSPECTION AND VERIFICATION OF CONCRETE CONSTRUCTION		
REFERENCE: IBC 2015, TABLE 1705.3		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	--	X
REINFORCING BAR WELDING: <ol style="list-style-type: none"> VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706 INSPECT SINGLE-PASS FILET WELDS, MAXIMUM 1/16" INSPECT ALL OTHER WELDS 	--	X
INSPECT ANCHORS CAST IN CONCRETE	X	--
INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS <ol style="list-style-type: none"> ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN A 	--	X
VERIFY USE OF REQUIRED DESIGN MIX.	--	X
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	--
INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	--
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	--	X
INSPECT PRESTRESSED CONCRETE FOR: <ol style="list-style-type: none"> APPLICATION OF PRESTRESSING FORCES GROUTING OR BONDED PRESTRESSING TENDONS 	X	--
INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	--	X
VERIFY IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	--	X
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	--	X

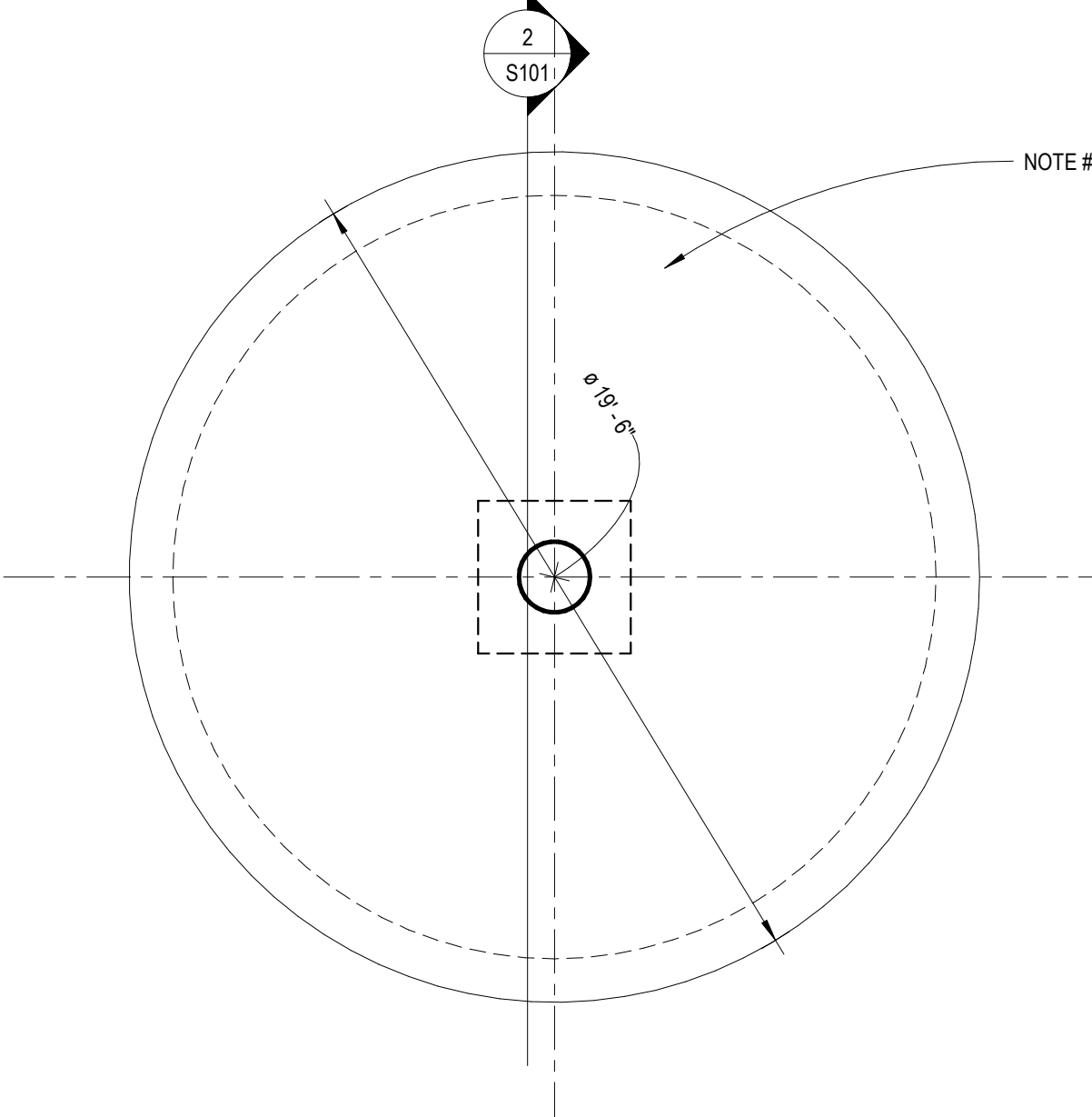
SPECIAL INSPECTION AND VERIFICATION OF SOILS		
REFERENCE: IBC 2015, TABLE 1705.6		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	--	X
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	--	X
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	--	X
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	--
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	--	X



3 LIGHT POLE DETAIL
3/4" = 1'-0"

FOUNDATION PLAN NOTES

- SEE SHEET S101 FOR GENERAL NOTES.
- SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. COORDINATE SLAB ELEVATIONS AND SLOPES WITH ARCHITECTURAL PLANS.
- SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE DURING CONSTRUCTION FOR THE SLAB AREA. SLAB SUBGRADE SHALL NOT BE ALLOWED TO RETAIN WATER DURING CONSTRUCTION.
- FINISH FLOOR REFERENCE ELEVATION = 100'-0". UNO. TYPICAL FLOOR SLAB SHALL BE 12" THICK CONCRETE SLAB-ON-GRADE REINFORCED WITH #5 AT 12" OC EACH WAY TOP & BOTTOM OVER APPROVED LOW VOLUME CHANGE ENGINEERED FILL PER THE GEOTECHNICAL REPORT.



1 FOUNDATION PLAN
1/4" = 1'-0"

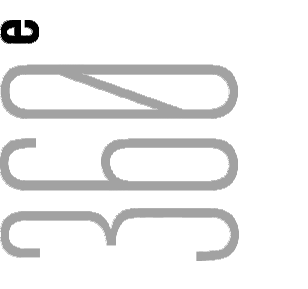
2 SIGN/PEDESTAL FOOTING
3/4" = 1'-0"



This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG Design & Architecture, and is not to be used, copied, or reproduced in any way without the written authorization of EFG Design & Architecture.

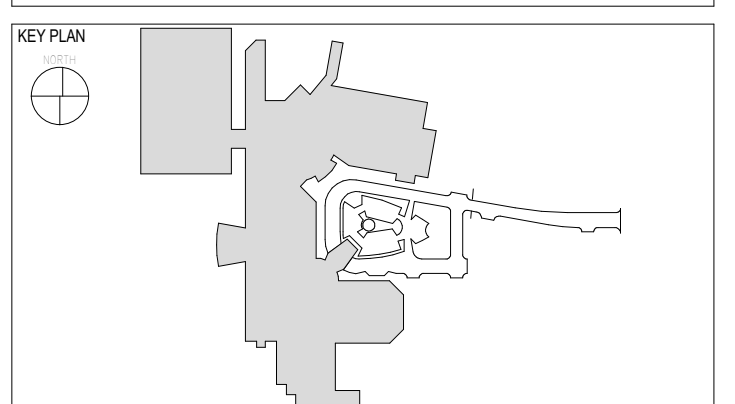
CONSULTANTS

360 Engineering Group, PLLC
www.360engr.com
1201 East 3rd Street
Tulsa, OK 74120
918.538.1174



Certificate of Authorization: OK 6380
06/21/2016 ECF 6.30.2022

CHEROKEE HARD ROCK HOTEL & CASINO



No.	Description	Date

SHEET TITLE: STRUCTURAL DETAILS

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
DRAWN BY: CJR
CHECKED BY: ERJ
DATE: 11.02.2020

Scale: As indicated

11/24/2020 6:28:22 PM

ELECTRICAL SYMBOLS LIST

Table listing electrical symbols and their descriptions, including duplex convenience outlets, simplex convenience outlets, ground fault interrupting (GFI), weatherproof covers, isolated grounds, and various switches and sensors.

ELECTRICAL GENERAL NOTES

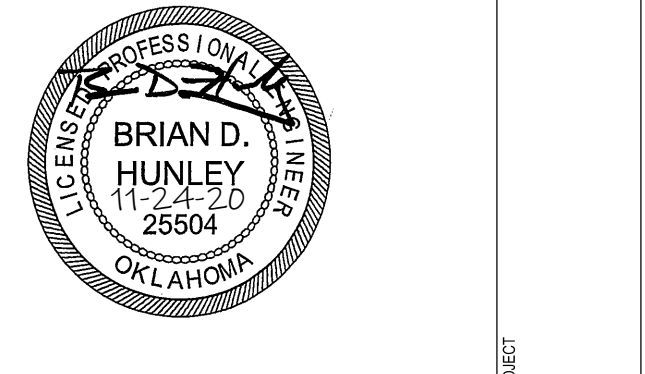
- 1. COMBINATION OF HOMERUN CIRCUITS SHALL BE AS FOLLOWS:
A. ALL CIRCUITS WITH SEPARATE HOMERUN ARROWS SHALL BE INSTALLED IN DEDICATED CONDUITS. DO NOT COMBINE WITH OTHER BRANCH CIRCUITS.
B. ALL BRANCH CIRCUITS LARGER THAN 20A SHALL BE SEPARATELY HOMERUN TO PANEL.
C. A MAXIMUM OF SIX 20A BRANCH CIRCUIT PHASE CONDUCTORS IN COMMON HOMERUN.
D. MINIMUM BRANCH CIRCUIT CONDUCTOR SHALL BE #12AWG, THHN.
E. ALL 120V CIRCUITS SERVING NON-LIGHTING BRANCH CIRCUITS SHALL HAVE SEPARATE #12 AWG EQUIPMENT GROUNDING CONDUCTOR.



This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG Design & Architecture, and is not to be used, in whole or in part, for any other project, without the written authorization of EFG Design & Architecture.

CONSULTANTS table listing services and contact information for Surveying & Mapping, Geotechnical & Testing, Civil Engineering, Structural Engineering, Architectural & Interior Design, MEP Engineering, and Signage Consultant.

Cherokee Hard Rock Hotel & Casino



HR PHASE II & III EXTERIOR RENOVATION

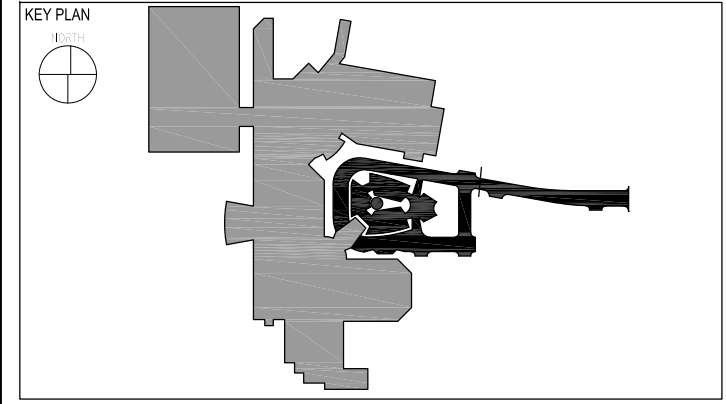


Table with 3 columns: No., Description, Date. Contains 47 rows of project notes and specifications.

ELECTRICAL SYMBOLS LIST AND GENERAL NOTES

Table with 4 columns: Project No., Drawing No., Date, and other project details.

E001 Scale NONE

01 January, 2020

B. PLASTIC DEVICE PLATES: SOLID .100" THICK WITH OPENINGS TO ACCOMMODATE DEVICES INDICATED ON THE DRAWINGS. LEVITON, PASS AND SEYMOUR, HUBBELL.

C. STAINLESS STEEL DEVICE PLATES: SOLID 0.032" THICK TYPE 430 WITH OPENINGS TO ACCOMMODATE DEVICES INDICATED ON THE DRAWINGS. LEVITON, PASS AND SEYMOUR, HUBBELL.

2.08 MOTOR STARTERS

A. FULL VOLTAGE STARTERS: ACROSS-THE-LINE, MAGNETIC TYPE, DOUBLE-BREAK SILVER ALLOY CONTACTS, GRAVITY DROP-OUT, MOLDED OPERATING COIL AND MELTING ALLOY THERMAL OVERLOAD RELAYS ON PHASE CONDUCTORS. 120V CONTROL WITH TRANSFORMER. SIZE: 0 MINIMUM. ALL LINE AND LOAD TERMINALS OF THE DEVICE RATED 100 AMPERES OR LESS SHALL BE RATED FOR 75°C.

B. OVERLOAD RELAYS AND THERMAL UNITS:

- 1. ELEMENTS FOR 100% FULL LOAD CURRENT FOR 55°C. RISE MOTORS OR 115% FULL LOAD CURRENT FOR 40°C. RISE MOTORS AND SHALL BE AMBIENT COMPENSATED.
2. IF THE OVERLOAD ELEMENTS ARE OF THE WRONG SIZE FOR THE NAMEPLATE RATING OF THE MOTOR, REPLACE WITH ELEMENTS OF THE CORRECT SIZE.

2.09 FIRE RATED POKE THROUGH

A. SERVICE FITTING: CAST ALUMINUM HOUSING WITH FINISH SELECTED BY ARCHITECT. REFER TO 2.06 FOR RECEPTACLE SPECIFICATION. PROVIDE COMPLETE BARRIER BETWEEN LOW TENSION AND 120 VAC SERVICE. SUBMIT TO ENGINEER PRIOR TO INSTALLATION.

2.10 SEPARATELY ENCLOSED COMBINATION STARTERS

A. MEET THE REQUIREMENTS OF MOTOR STARTERS. IN ADDITION, STARTER AND FUSED DISCONNECT DEVICE SHALL BE HOUSED TOGETHER IN ENCLOSURE OF REQUIRED TYPE MEETING OR EXCEEDING NEMA STANDARDS. GREEN "RUNNING" INDICATING LAMP WITH PUSH TO TEST FEATURE. HAND/OFF/AUTO CONTROL SWITCH ON COVER. 120 VOLT CONTROL VOLTAGE. NEMA 1 FOR INDOORS AND NEMA 3R FOR OUTDOORS OR AS SHOWN ON DRAWINGS. ALL LINE AND LOAD TERMINALS OF THE DEVICE RATED 100 AMPERES OR LESS SHALL BE RATED FOR 75°C.

2.11 DISCONNECT SWITCHES

A. SWITCH INTERIOR: DEAD-FRONT CONSTRUCTION WITH HINGED ARC SUPPRESSER AND SWITCH BLADES WHICH ARE FULLY VISIBLE IN THE "OFF" POSITION AND WITH DOOR OPEN.

B. SWITCH MECHANISM: QUICK-MAKE AND QUICK-BREAK OPERATING HANDLE AND MECHANISM WITH A DELETE DUAL COVER INTERLOCK TO PREVENT UNAUTHORIZED OPENING OF THE SWITCH DOOR IN THE "ON" POSITION OR CLOSING THE SWITCH MECHANISM WHILE THE DOOR IS OPEN. AN ELECTRICAL INTERLOCK SWITCH SHALL BE PROVIDED TO DEGENERIZE CONTROL WIRING AS REQUIRED. ALL LINE AND LOAD TERMINALS OF THE DEVICE RATED 100 AMPERES OR LESS SHALL BE RATED FOR 75°C.

C. RATINGS: SWITCHES HORSEPOWER RATED FOR 600 VOLTS, 60 HZ AND WHERE INDICATED TO BE FUSED SHALL HAVE PROVISIONS FOR FUSES.

D. ENCLOSURES: NEMA 1, CODE GAUGE SHEET STEEL WITH HINGED COVER, UNLESS USED WHERE EXPOSED TO THE WEATHER, IN WHICH CASE, USE NEMA 3R.

2.12 PROTECTIVE DEVICES

A. FUSED SWITCHES:

- 1. GENERAL: FUSED SWITCHES FOR SIZES 30 AMP THROUGH 1200 AMP.
2. FUSIBLE SWITCHES: QUICK-MAKE, QUICK-BREAK OF THE SIZES SHOWN ON THE DRAWINGS. APPROVED BY UNDERWRITER'S LABORATORIES AND, WHERE APPLICABLE, DUAL HORSEPOWER RATED FOR BOTH STANDARD ONE-TIME OR DUAL ELEMENT FUSES. ALL LINE AND LOAD TERMINALS OF THE DEVICE RATED 100 AMPERES OR LESS SHALL BE RATED FOR 75°C.
3. UNITS PADLOCKING: IN THE "OFF" POSITION AND THE OPERATING HANDLING POSITION SHALL GIVE POSITIVE SWITCH INDICATION, I.E., HORIZONTAL "OFF", DIAGONAL "ON". SWITCHES SHALL PASS INDUSTRY STANDARD I-SQUARED-T WITHSTANDABILITY TEST AND FUSE RACE TEST.

B. CIRCUIT BREAKERS:

- 1. CIRCUIT BREAKERS: INTERRUPTING CAPACITY AS NOTED ON THE DRAWINGS AND IF NOT SHOWN, BREAKERS FOR 208 VOLT SYSTEM SHALL HAVE INTERRUPTING CAPACITY OF NOT LESS THAN 10,000 AMPS. CIRCUIT BREAKERS FOR 480 VOLT SYSTEM SHALL HAVE A MINIMUM INTERRUPTING RATING OF 18,000 AMPS. CIRCUIT BREAKERS MOLDED CASE, TRIP INDICATING, THERMAL MAGNETIC TYPE, 40°C, AMBIENT TEMPERATURE COMPENSATED 40°C. RATED OR AMBIENT COMPENSATED. ALL LINE AND LOAD TERMINALS OF THE DEVICE RATED 100 AMPERES OR LESS SHALL BE RATED FOR 75°C.
2. FACTORY CERTIFICATION OF TRIP CHARACTERISTICS PROVIDED WITH THE SUBMITTALS FOR EVERY CIRCUIT BREAKER.
3. COVERS: SEALED ON NON-INTERCHANGEABLE TRIP BREAKERS AND TRIP UNIT COVERS SEALED ON INTERCHANGEABLE TRIP BREAKERS TO PREVENT TAMPERING. BREAKER CIRCUIT RATINGS CLEARLY VISIBLE AFTER INSTALLATION OR ENGRAVED NAMEPLATES STATING THE RATING. FERROUS PARTS PLATED TO MINIMIZE CORROSION.
4. BREAKERS: BOLT ON, TOGGLE, QUICK-MAKE AND QUICK-BREAK OPERATING MECHANISMS WITH TRIP-FREE FEATURE TO PREVENT CONTACTS BEING HELD CLOSED AGAINST OVERCURRENT CONDITIONS IN THE CIRCUIT. TRIP POSITION OF THE BREAKERS SHALL BE CLEARLY INDICATED BY OPERATING HANDLES MOVING TO A CENTER POSITION.
5. MAGNETIC TRIP ELEMENT: EACH POLE BEING INDIVIDUALLY CALIBRATED. MULTIPLE BREAKERS SHALL HAVE A SINGLE HANDLE TO OPEN AND CLOSE CONTACT SIMULTANEOUSLY IN BOTH MANUAL OPERATING AND UNDER AUTOMATIC TRIPPING. INTERPOLE BARRIERS SHALL BE PROVIDED INSIDE THE BREAKER TO PREVENT ANY PHASE-TO-PHASE FLASHOVER. EACH POLE OF THE BREAKERS SHALL HAVE ADEQUATE

MEANS OF ARC EXTINCTION.

6. CIRCUIT BREAKERS OF STANDARD RATINGS: UNDERWRITER'S LABORATORIES, INC. LABEL AND NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION PUBLICATION AB-1-1975.

7. ALL 20 AMP CIRCUIT BREAKERS SHALL BE RATED FOR FREQUENT SWITCHING, SWD RATING.

C. FUSES, UNLESS OTHERWISE NOTED ON THE DRAWINGS:

- 1. MOTOR CIRCUITS, FEEDERS AND FEEDERS FOR CIRCUIT BREAKER PANEL BOARDS - DUAL ELEMENT FUSES: 0-600 AMPS; BUSSMAN LOW-PEAK (LPN-RK, LPS-RK), CLASS RK-1.

2.13 ELECTRICAL SUPPORTING DEVICES

A. CONCRETE FASTENERS: PHILLIPS "RED-HEAD", POWER DRIVEN CONCRETE PIN FASTENERS, LOW VELOCITY TYPE. POWER DRIVEN FASTENERS SHALL BE REMINGTON, RAMSET OR HILTI POWER DRIVEN CONCRETE PIN FASTENERS, LOW VELOCITY TYPE.

B. CONDUIT STRAPS: HOT-DIP GALVANIZED, CAST MALLEABLE IRON, ONE-HOLE TYPE STRAP WITH CAST CLAMP-BACKS AND SPACERS AS REQUIRED. 02/SEIDNEY NO. 14-50C STRAP AND NO. 141G SPACER; EFCOR NO. 23L STRAP AND NO. 131 SPACER.

C. CONCRETE INSERTS: PRESSED GALVANIZED STEEL, SPOT INSERT WITH OVAL SLOT CAPABLE OF ACCEPTING SUPPORT NUTS OF 1/4 INCH TO 1/2 INCH DIAMETER THREAD. UNISTRUT NO. M2506 SERIES, GLOBE-STRUT CSI SERIES.

D. CONSTRUCTION CHANNEL: 1 5/8 INCH BY 1 5/8 INCH 12 GAUGE GALVANIZED STEEL CHANNEL WITH 17/32 INCH DIAMETER BOLT HOLES, 1-1/2 INCH ON CENTER, IN THE BASE OF THE CHANNEL. KINDORF 90S SERIES, UNISTRUT P-1000-HS.

E. CABLE TIES AND CLAMPS: THOMAS AND BETTS CO. "TY-RAPS" PANDUIT "PAN-TY", ONE-PIECE, NYLON, REUSABLE TYPE LASHING TIES.

F. FASTENERS (GENERAL): WOOD SCREWS FOR FASTENING TO WOOD. MACHINE SCREWS FOR FASTENING TO STEEL. TOGGLE BOLTS FOR FASTENING TO GYPSUM BOARD OR PLASTER WALLS. EXPANSION ANCHORS FOR ATTACHMENTS TO PREPOURED CONCRETE.

2.14 FIRE ALARM SYSTEM

A. ALL FIRE ALARM SYSTEM COMPONENTS SHALL BE BASE BUILDING UNLESS OTHERWISE NOTED.

2.15.1 BRANCH CIRCUIT PANELBOARDS

A. MANUFACTURE SHALL BE CUTLER-HAMMER, SQUARE D, GENERAL ELECTRIC, CHALLENGER OR ITE SIEMENS.

B. CONSTRUCTION: CABINETS SHALL BE PROVIDED WITH STRETCHER LEVELLED, STEEL DOORS AND TRIM OF CODE THICKNESS, COMPLETE WITH CONCEALED BUTT HINGES. PROVIDE COMBINATION SPRING CATCH AND LOCK ON INSIDE EDGE OF DOOR TRIMS WITH FLUSH FITTING JOINT BETWEEN DOOR AND TRIM. LOCKS ON ALL PANELBOARDS SHALL BE KEYPED ALIKE.

C. BUS ASSEMBLY:

- 1. BUS SHALL BE PLATED ALUMINUM WITH TAPS ARRANGED FOR "DISTRIBUTED PHASE" CONNECTIONS TO BRANCH CIRCUIT BREAKERS.
2. SPACE CONNECTORS SHALL BE DRILLED AND TAPPED FOR BOLT ON CIRCUIT BREAKER CONNECTIONS, ARRANGED FOR DOUBLE ROW PLACEMENT OF BREAKERS AND DESIGNED TO PERMIT REMOVAL OR ADDITION OF PROTECTIVE DEVICES WITHOUT DISTURBING ADJACENT BREAKERS OR REMOVING MAIN BUS CONNECTIONS.

D. FINISH: FIVE-STEP ZINC PHOSPATIZING PRE-TREATMENT, ONE COAT RUST INHIBITING DICROMATE PRIMER, ONE COAT BAKED-ON ENAMEL.

E. TERMINAL LUGS: APPROVED FOR USE WITH COPPER CONDUCTORS.

F. MISCELLANEOUS REQUIREMENTS:

- 1. CIRCUIT NUMBERING: STARTING AT THE TOP, ODD NUMBERED CIRCUITS IN SEQUENCE DOWN THE LEFT HAND SIDE AND EVEN NUMBERED CIRCUITS DOWN THE RIGHT HAND SIDE.
2. DIRECTORIES: A CIRCUIT DIRECTORY FRAME AND CARD WITH CLEAR PLASTIC COVERING SHALL BE PROVIDED INSIDE THE PANEL DOOR.
3. EQUIPMENT GROUND BUS: PROVIDE A SEPARATE EQUIPMENT GROUNDING BUS.
4. REFER TO PANEL SCHEDULES AND ELECTRICAL DRAWINGS FOR THE FOLLOWING:

- A. SERVICE VOLTAGE.
B. TERMINAL LUG SIZE, LOCATION AND QUANTITY. (WHERE NOT SPECIFIED, USE ARRANGEMENT COMPATIBLE WITH EXTERNAL WIRING.)
C. BUS AMPACITY.
D. INTERRUPTING CAPACITY OF BUS AND BREAKERS. (USE BREAKER RATING SPECIFIED IN SECTION 16100 WHEN NOT SPECIFIED ON SCHEDULE.)
E. QUANTITY, POLES AND RATING OF PROTECTIVE DEVICES.

2.16 LOW VOLTAGE K-RATED DRY-TYPE TRANSFORMER

A. SHALL HAVE THE FOLLOWING FEATURES:

- 1. SELF-COOLED BY NATURAL CONVECTION, ISOLATING WINDINGS, INDOOR, DRY TYPE APPROVED BY THE UL. AUTOTRANSFORMERS WILL NOT BE ACCEPTED.
2. RATINGS AND WINDING CONNECTIONS SHALL BE AS INDICATED ON THE DRAWINGS. UNLESS OTHER SPECIFIED TRANSFORMERS SHALL BE 480-208Y/120V, DELTA CONNECTED PRIMARY AND WYE CONNECTED SECONDARY.
3. RATINGS INDICATED ARE FOR CONTINUOUS DUTY WITHOUT THE USE OF COOLING FANS.
4. TEMPERATURE RISE SHALL NOT EXCEED 150°C WITH LIMITING TEMPERATURE IN ACCORDANCE WITH NEMA STANDARDS.
5. CORE AND COIL ASSEMBLIES:

A. RIGIDLY BRACED TO WITHSTAND THE STRESSES CAUSED BY SHORT CIRCUIT CURRENTS AND ROUGH HANDLING DURING SHIPPING.

B. CORES SHALL BE COMMON CORE CONSTRUCTION HAVING LOW HYSTERESIS AND EDDY CURRENT LOSSES. CORE FLUX DENSITY SHALL BE BELOW SATURATION PINT AT RATED HARMONIC AND 60 HERTZ LOADS.

C. COILS SHALL BE CONTINUOUS WINDINGS WITHOUT SPLICES EXCEPT FOR TAPS.

D. COIL LOSS AND CORE LOSS SHALL BE OPTIMUM FOR EFFICIENT OPERATION.

E. PRIMARY, SECONDARY AND TAP CONNECTIONS SHALL BE BRAZED OR PRESSURE TYPE.

F. SOUND LEVELS SHALL NOT EXCEED THE FOLLOWING MAXIMUM LEVELS IN ACCORDANCE WITH NEMA STANDARDS:

- 1. 25-50 KVA, 45 DB
2. 51-150 KVA, 50 DB
3. 151-300 KVA, 55 DB

G. IMPEDANCE SHALL CONFORM TO NEMA STANDARDS WITH A MINIMUM OF 3.2 PERCENT AND MAXIMUM OF 5.2 PERCENT.

H. CORE ASSEMBLIES SHALL BE GROUNDED TO THEIR ENCLOSURES BY ADEQUATE, FLEXIBLE, GROUND STRAPS.

I. ENCLOSURES:

- 1. NOT LESS THAN CODE GAUGE STEEL.
2. TEMPERATURE RISE AT HOTTEST SPOT SHALL CONFORM TO NEMA STANDARDS.
3. VENTILATION OPENINGS SHALL PREVENT ACCIDENTAL ACCESS TO LIVE COMPONENTS.
4. THOROUGHLY CLEAN AND PAINT AT THE FACTORY WITH PRIMER AND MANUFACTURER'S STANDARD FINISH.

J. STANDARD NEMA FEATURES AND ACCESSORIES INCLUDING GROUND PAD, LIFTING PROVISIONS AND NAMEPLATE WITH THE WIRING DIAGRAM AND SOUND LEVEL INDICATED.

K. DIMENSIONS AND CONFIGURATIONS SHALL CONFORM TO THE SPACES DESIGNATED FOR THEIR INSTALLATIONS.

L. THE NEUTRAL BUS SHALL BE SIZED AND CONFIGURED FOR A MINIMUM CAPACITY OF 200% OF THE FULL LOAD CURRENT.

M. FULL CAPACITY TAPS SHALL BE PROVIDED ON THE PRIMARY SIDE OF THE TRANSFORMER HAVING TWO 2.5% ABOVE NORMAL AND FOUR 2.5% BELOW NORMAL.

N. TRANSFORMER SHALL BE UL LISTED FOR THE REQUIRED K RATING.

O. TRANSFORMER SHALL INCORPORATE AN ELECTROSTATIC SHIELD GROUNDED TO THE TRANSFORMER CORE FOR ATTENUATION OF SPIKES, LINE NOISE AND TRANSIENTS.

P. USE PEABODY ISOLATION HANGERS MODEL SFH AT ALL-THREADS FOR SUSPENDED TRANSFORMERS WITH PEABODY MODEL NGD ISOLATION PADS BETWEEN TRANSFORMER AND ITS SUPPORTING STRUCTURE. USE PEABODY MODEL RD ISOLATION PADS FOR FLOOR MOUNTED TRANSFORMERS.

Q. MANUFACTURER: CUTLER-HAMMER/WESTINGHOUSE, SQUARE D, GENERAL ELECTRIC, CHALLENGER, OLSUN OR ITE SIEMENS.



This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of EFG Design & Architecture, and is not to be used, in whole or in part, for any other project, without the written authorization of EFG Design & Architecture.

CONSULTANTS

SURVEYING & MAPPING: Native Plans Surveying, 5807 South Garnett Road, Suite K, Tulsa, OK 74146, 918.234.7690

GEO TECHNICAL & TESTING: Building & Earth, 1403 S 70th East Avenue, Tulsa, OK 74112, 918.439.9005

CIVIL ENGINEERING: FRK & Associates, 4815 South Harvard Avenue, Suite 290, Tulsa, OK 74135, 918.277.4784

STRUCTURAL ENGINEERING: 382 Engineering Group, 1201 East 3rd Street, Tulsa, OK 74120, 918.918.1124

ARCHITECTURAL & INTERIOR DESIGN: EFG Design & Architecture, 15 West 6th St., Ste. 2100, Tulsa, OK 74119, 918.676.0700

MEP ENGINEERING: Phillips + Gomez, 15 West 6th Street, Suite 2510, Tulsa, OK 74119, 918.625.7692

SIGNAGE CONSULTANT: Vesco, 3449 South Zulin Avenue, Tulsa, Oklahoma 74105, 918.217.0732



PROJECT: HR PHASE II & III EXTERIOR RENOVATION

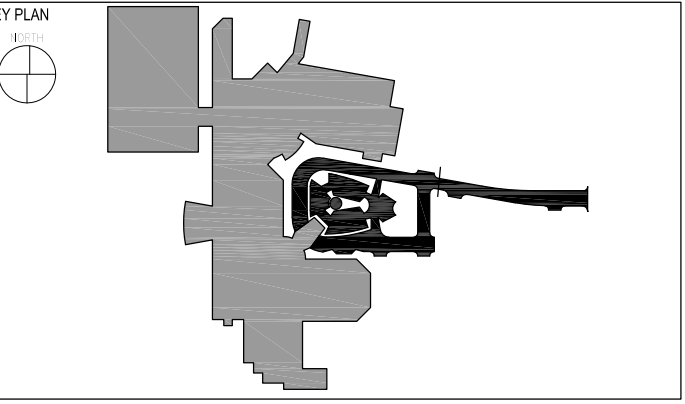
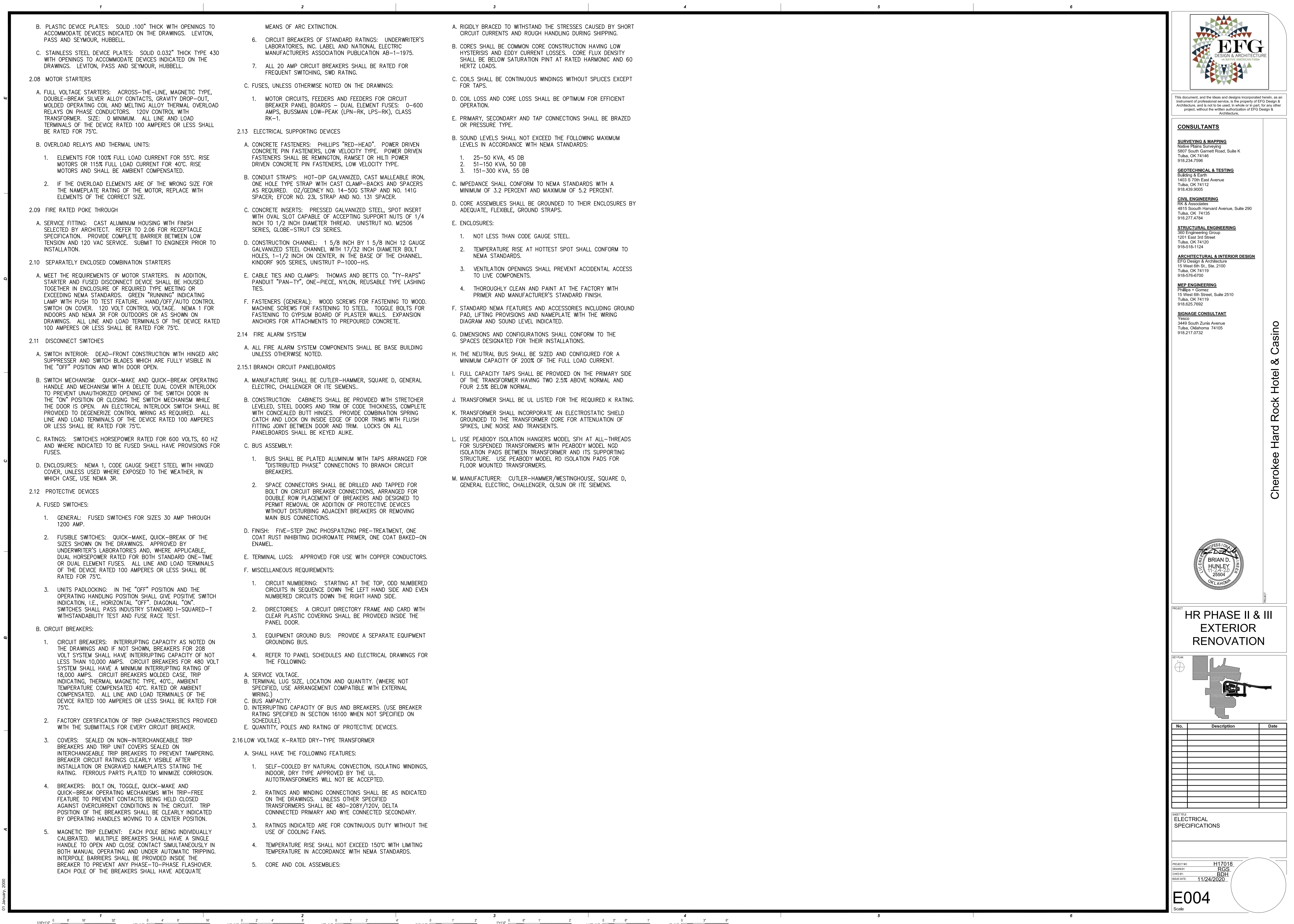


Table with 3 columns: No., Description, Date. The table is currently empty.

SHEET TITLE: ELECTRICAL SPECIFICATIONS

PROJECT NO: H17018, DRAWN BY: RGS, CHECK BY: BDH, ISSUE DATE: 11/24/2020

E004 Scale





50' ILLUMINATED D/F GUITAR PYLON (VERTICAL & TILTED)

CONSTRUCTION DOCUMENTS - NOVEMBER 2020

2 11/23/20 - SS

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

YESCO LLC
 LAS VEGAS DIVISION
 5119 SO CAMERON ST.
 LAS VEGAS, NV 89118
 PHONE: (702) 876-8080
 WWW.YESCO.COM
 NV CONTRACTOR LICENSE: #07428; #07428 & #07529

Hard Rock
HOTEL & CASINO

Client Name & Address:
HARD ROCK TULSA
 777 W CHEROKEE ST,
 CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESCLICK

Designer:
STEPHEN SHORTELL

Rev. / Date / Designer
10/15/20 - SS
▲ 11/03/20 - SS
▲ 11/23/20 - SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

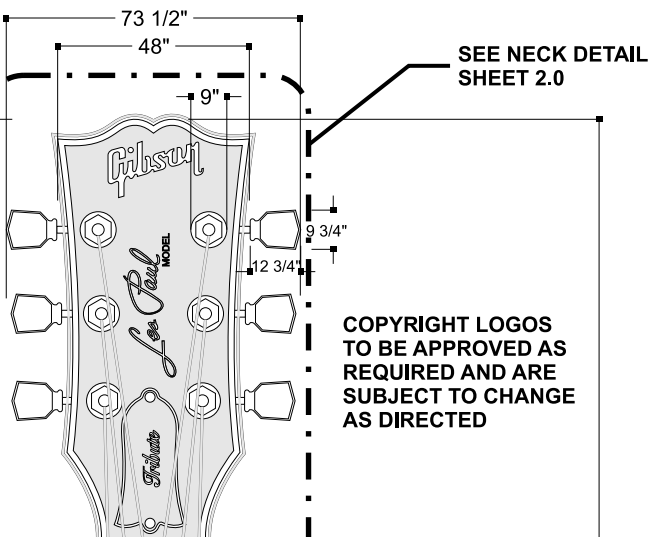
Location:

Sheet:
COVER

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

50' GUITAR PYLON OVERALL (VERTICAL)

LIGHTING OPTIONS	
FLOOD LIGHTS	
OPTION 1:	STATIC WHITE LIGHTS
OPTION 2:	RGBW COLOR CHANGING LED LIGHTS
HARD ROCK LOGO LIGHTS	
OPTION 1:	STATIC WHITE LEDS
OPTION 2:	DYNAMIC RGBW LEDS WITH LIGHTING ANIMATION.
GUITAR STRING LIGHTS	
OPTION 1:	STATIC NOVAL GOLD LED LIGHT COLOR.
OPTION 2:	RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
OPTION 3:	RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.
GUITAR OUTLINE LIGHTS	
OPTION 1:	BROMO BLUE LED LIGHTS
OPTION 2:	RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
OPTION 3:	RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.



COPYRIGHT LOGOS TO BE APPROVED AS REQUIRED AND ARE SUBJECT TO CHANGE AS DIRECTED

NOTE:
ALL GUITAR NECK DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND TILTED VERSIONS

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS DETAILS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.

ALL POWER, LIGHTING, DATA BOXES, CONNECTIONS, FOR GUITAR PYLON ARE LOCATED WITHIN SIGN SECTIONS AND FULLY CONCEALED.

SEE BODY DETAIL SHEET 2.1

NOTE:
ALL GUITAR BODY DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND TILTED VERSIONS

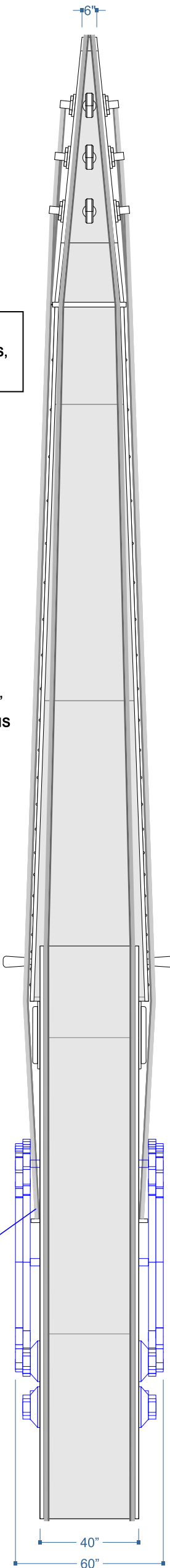
SEE LOGO & DIAL DETAIL SHEET 2.2

NOTE:
ALL LOGO, LETTER & KNOB DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND THE TILTED VERSIONS

NOTE:
LOGO CABINET SPACED-OFF GUITAR BODY TO ALLOW LED FLEX-TUBE TO PASS BEHIND

SEE PEDESTAL DETAIL SHEET 2.3

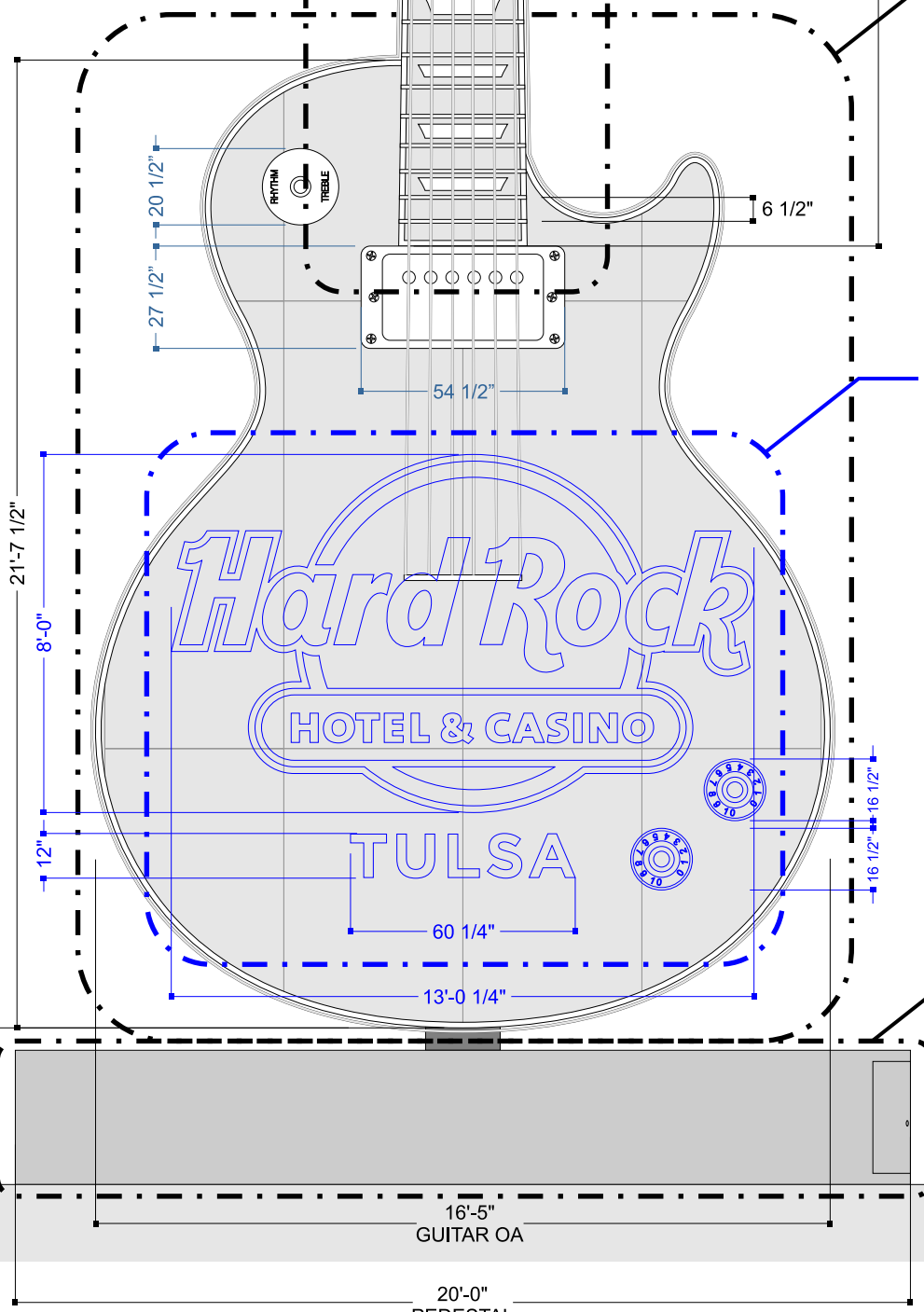
NOTE:
WALKWAYS, GRADING AND SUPPORT PIER BY OTHERS



PROFILE

50'-0" GUITAR OA

32'-6 1/2" GUITAR NECK OA



PY-1 ILLUMINATED D/F GUITAR PYLON (VERTICAL)
SCALE: 1/4" = 1'-0" QTY = ONE (1) REQ'D

Sheet: 1.0	Location: PY-1	Classification: PY-1	Description: D/F GUITAR PYLON	Rev./Date/Designer: 10/15/20 - SS 11/03/20 - SS 11/23/20 - SS	Rev./Date/Designer: STEPHEN SHORTELL	Designer: RANDY ESLICK	Account Executive: RANDY ESLICK	Project Name: HARD ROCK TULSA GUITAR PYLON	Opportunity Number: 34386	Client Name & Address: HARD ROCK TULSA 777 W CHEROKEE ST, CATOOSA, OK 74015			YESCO LLC LAS VEGAS DIVISION 5119 SO. CAMERON ST. LAS VEGAS, NV 89118 PHONE: (702) 876-8080 WWW.YESCO.COM
-------------------	-----------------------	-----------------------------	--------------------------------------	--	---	-------------------------------	--	---	----------------------------------	--	--	--	--

© YESCO LLC. This drawing was created to assist you in visualizing our proposal. The original ideas herein are the property of YESCO LLC. Permission to copy or reuse this drawing can only be obtained through a written agreement with YESCO LLC. See your account representative or contact your nearest YESCO LLC office. NV CONTRACTOR LICENSE: #0074209, #0074290 & #0075739

50' GUITAR PYLON OVERALL (TILTED)

COPYRIGHT LOGOS
TO BE APPROVED AS
REQUIRED AND ARE
SUBJECT TO CHANGE
AS DIRECTED

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING,
WEATHER STRIPING, WEEP HOLES & VENTS
DETAILS PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION

ALL POWER, LIGHTING, DATA BOXES,
CONNECTIONS, FOR GUITAR PYLON
ARE LOCATED WITHIN SIGN SECTIONS
AND FULLY CONCEALED.

NOTE:
ALL GUITAR NECK DETAILS
/ DIMENSIONS ARE THE SAME
FOR THE VERTICAL AND
TILTED VERSIONS

SEE BODY DETAIL
SHEET 2.1

NOTE:
ALL GUITAR BODY DETAILS
/ DIMENSIONS ARE THE SAME
FOR THE VERTICAL AND
TILTED VERSIONS

SEE LOGO & DIAL DETAIL
SHEET 2.2

NOTE:
ALL LOGO, LETTER & KNOB
DETAILS / DIMENSIONS ARE
THE SAME FOR THE VERTICAL
AND THE TILTED VERSIONS

SEE PEDESTAL DETAIL
SHEET 2.3

**RUST PROTECTION REQUIRED
FOR ALL SURFACES, CONNECTIONS,
SEAMS AND JOINTS.**

GUITAR WEIGHTS

50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.

TRUCK WEIGHTS

17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.

MAINTENANCE TRUCK

MAX WEIGHT	30,000 LBS.
------------	-------------

LIGHTING OPTIONS

FLOOD LIGHTS

- OPTION 1: STATIC WHITE LIGHTS
- OPTION 2: RGBW COLOR CHANGING LED LIGHTS

HARD ROCK LOGO LIGHTS

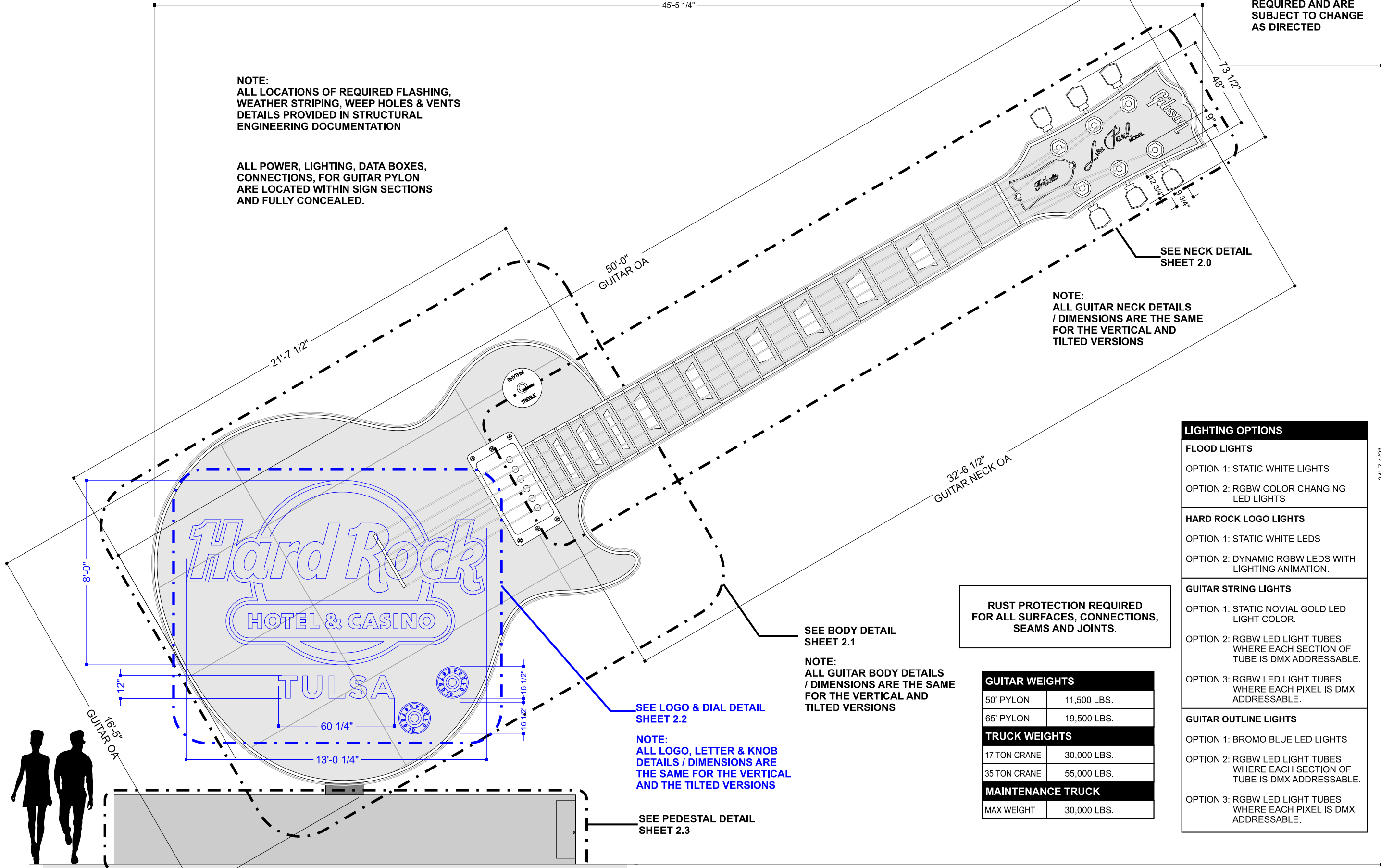
- OPTION 1: STATIC WHITE LEDS
- OPTION 2: DYNAMIC RGBW LEDS WITH LIGHTING ANIMATION.

GUITAR STRING LIGHTS

- OPTION 1: STATIC NOVAL GOLD LED LIGHT COLOR.
- OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
- OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.

GUITAR OUTLINE LIGHTS

- OPTION 1: BROMO BLUE LED LIGHTS
- OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
- OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.



NOTE:
WALKWAYS, GRADING AND
SUPPORT PIER BY OTHERS

PY-1 ILLUMINATED D/F GUITAR PYLON (TILTED)
SCALE: 1/4"=1'-0" QTY = ONE (1) REQ'D

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #01208; #01209; #01210



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
**HARD ROCK
TULSA
GUITAR PYLON**

Account Executive:
**RANDY
ESLICK**

Designer:
**STEPHEN
SHORTELL**

Rev. / Date / Designer
10/15/20 - SS
11/03/20 - SS
11/23/20 - SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

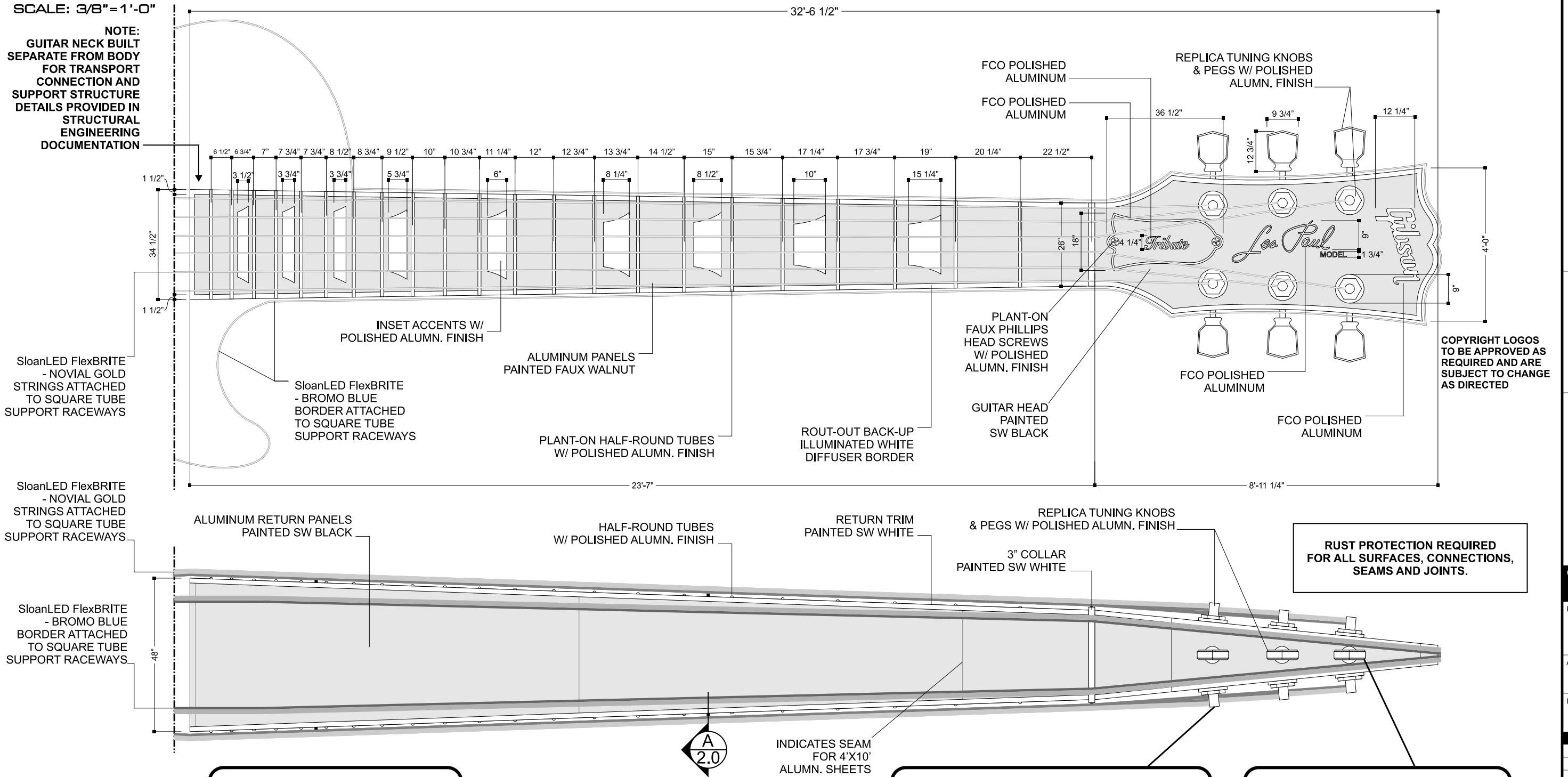
Location:

Sheet:
1.1

50' GUITAR PYLON - NECK DETAIL SHEET

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

NOTE:
GUITAR NECK BUILT
SEPARATE FROM BODY
FOR TRANSPORT
CONNECTION AND
SUPPORT STRUCTURE
DETAILS PROVIDED IN
STRUCTURAL
ENGINEERING
DOCUMENTATION



SloanLED FlexBRITE
- NOVIAL GOLD
STRINGS ATTACHED
TO SQUARE TUBE
SUPPORT RACEWAYS

SloanLED FlexBRITE
- NOVIAL GOLD
STRINGS ATTACHED
TO SQUARE TUBE
SUPPORT RACEWAYS

SloanLED FlexBRITE
- BROMO BLUE
BORDER ATTACHED
TO SQUARE TUBE
SUPPORT RACEWAYS

INSET ACCENTS W/
POLISHED ALUMN. FINISH

SloanLED FlexBRITE
- BROMO BLUE
BORDER ATTACHED
TO SQUARE TUBE
SUPPORT RACEWAYS

ALUMINUM PANELS
PAINTED FAUX WALNUT

PLANT-ON HALF-ROUND TUBES
W/ POLISHED ALUMN. FINISH

ROUT-OUT BACK-UP
ILLUMINATED WHITE
DIFFUSER BORDER

PLANT-ON
FAUX PHILLIPS
HEAD SCREWS
W/ POLISHED
ALUMN. FINISH

GUITAR HEAD
PAINTED
SW BLACK

FCO POLISHED
ALUMINUM

FCO POLISHED
ALUMINUM

COPYRIGHT LOGOS
TO BE APPROVED AS
REQUIRED AND ARE
SUBJECT TO CHANGE
AS DIRECTED

ALUMINUM RETURN PANELS
PAINTED SW BLACK

HALF-ROUND TUBES
W/ POLISHED ALUMN. FINISH

RETURN TRIM
PAINTED SW WHITE

REPLICA TUNING KNOBS
& PEGS W/ POLISHED ALUMN. FINISH

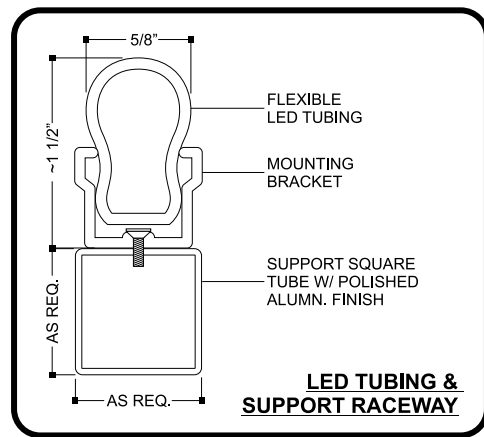
3" COLLAR
PAINTED SW WHITE

**RUST PROTECTION REQUIRED
FOR ALL SURFACES, CONNECTIONS,
SEAMS AND JOINTS.**

A
2.0

INDICATES SEAM
FOR 4'X10'
ALUMN. SHEETS

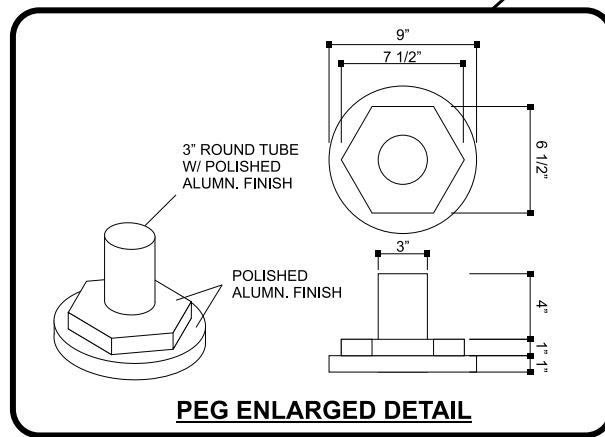
NOTE:
ALL LOCATIONS OF
REQUIRED FLASHING,
WEATHER STRIPING,
WEEP HOLES & VENTS
PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION



A SECTION
SCALE: NTS

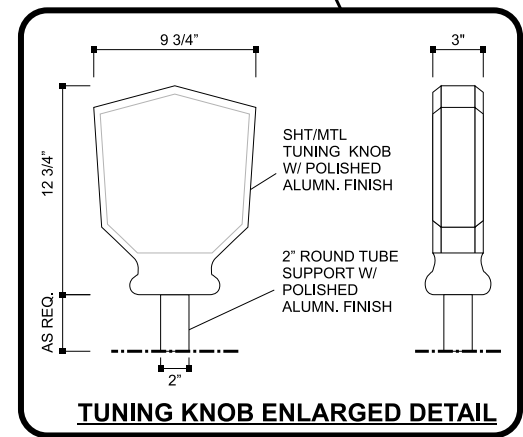
GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.

ALL POWER, LIGHTING, DATA BOXES,
CONNECTIONS, FOR GUITAR PYLON
ARE LOCATED WITHIN SIGN SECTIONS
AND FULLY CONCEALED.



PEG ENLARGED DETAIL

SCALE: NTS



TUNING KNOB ENLARGED DETAIL

SCALE: NTS

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
IN CONTRACTOR LICENSE #017208 #017209 #017210

Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
**HARD ROCK
TULSA
GUITAR PYLON**

Account Executive:
**RANDY
ESLICK**

Designer:
**STEPHEN
SHORTELL**

Rev.	Date	Designer
	10/15/20	SS
▲	11/03/20	SS
▲	11/23/20	SS

Description:
D/F GUITAR PYLON

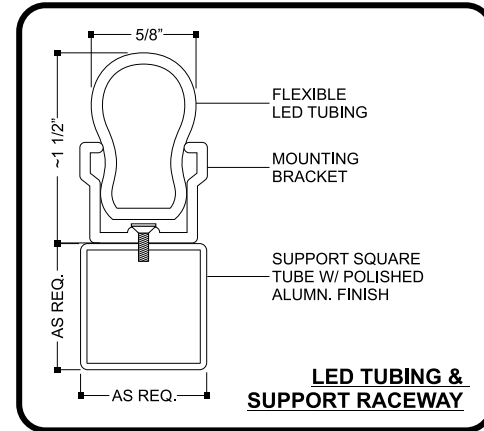
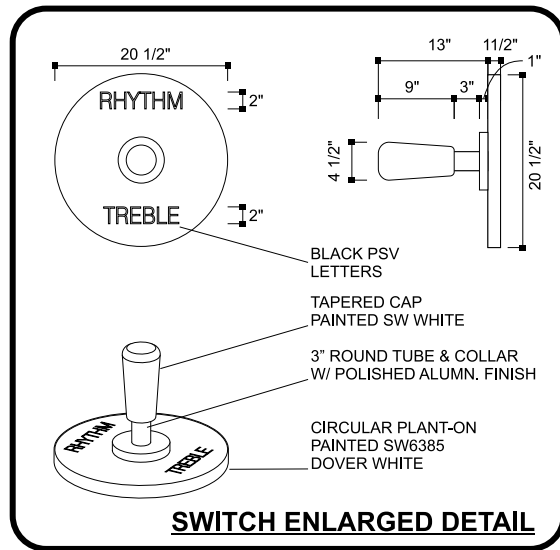
Classification:
PY-1

Location:
2.0

Sheet:
2.0

50' GUITAR PYLON - BODY DETAIL SHEET

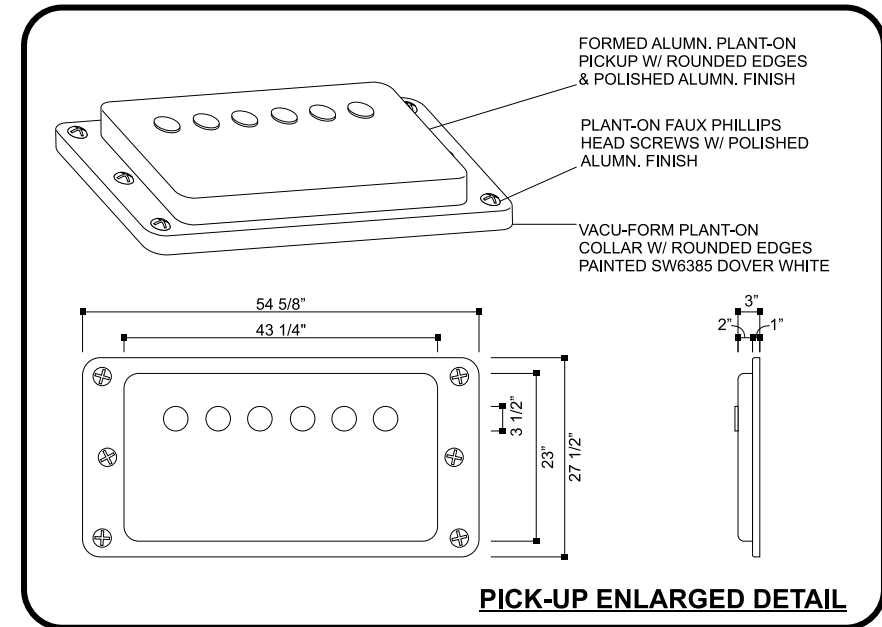
SCALE: 1/4"=1'-0"



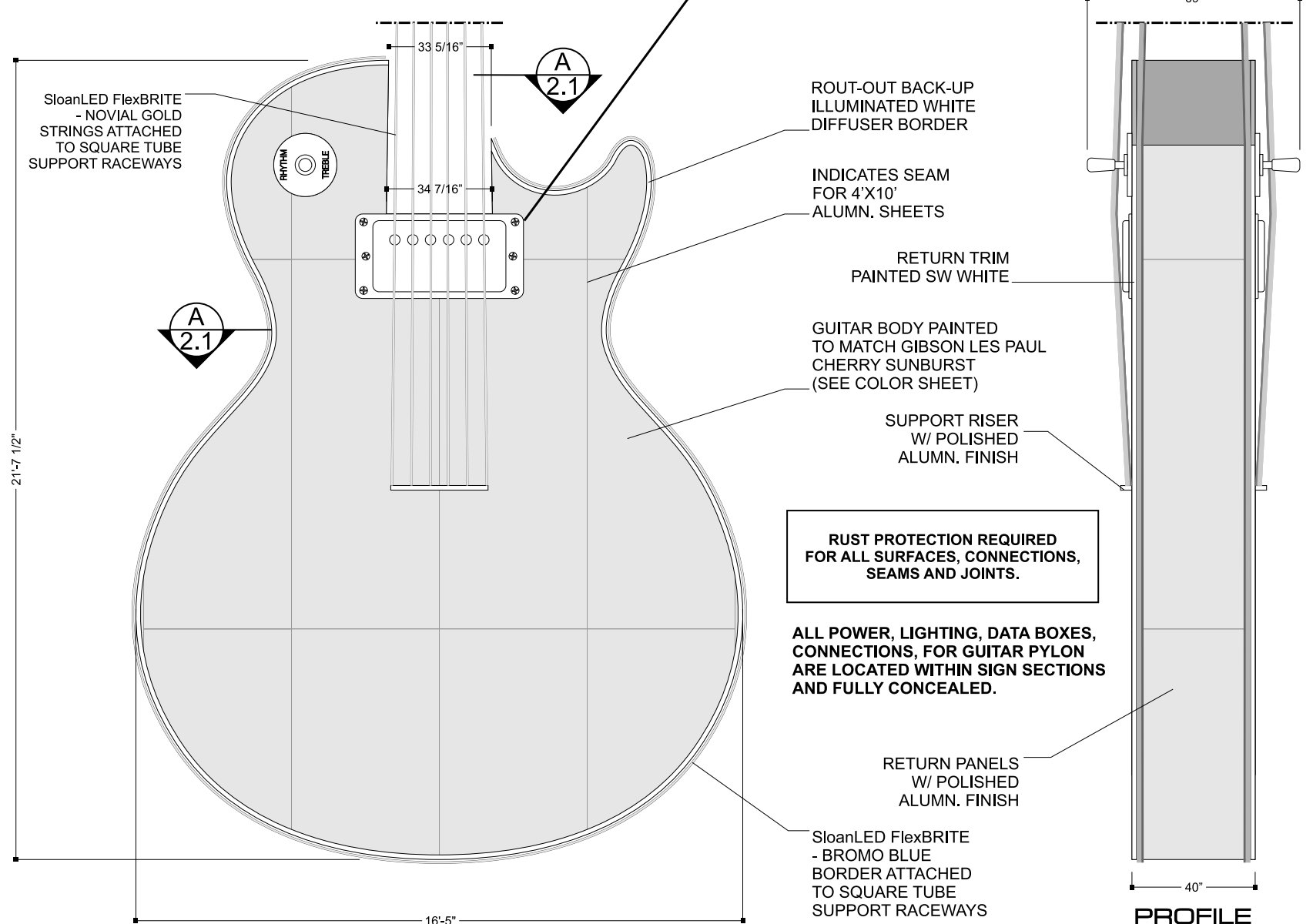
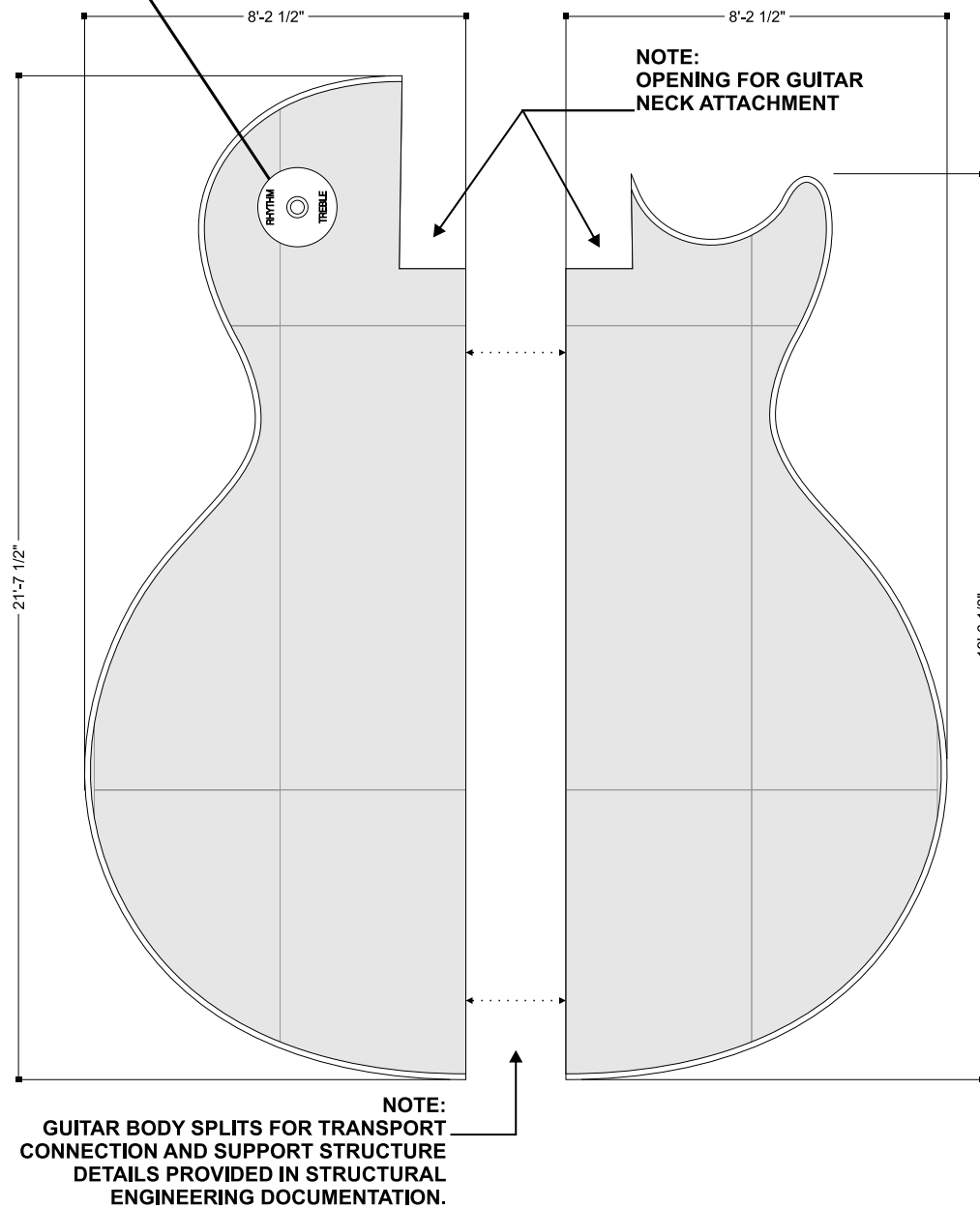
GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.

TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.

MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.



NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.



YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
N CONTRACTOR LICENSE: #07428; #07429 & #07579



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESLICK

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	SS
▲	11/03/20	SS
▲	11/23/20	SS

Description:
D/F GUITAR PYLON

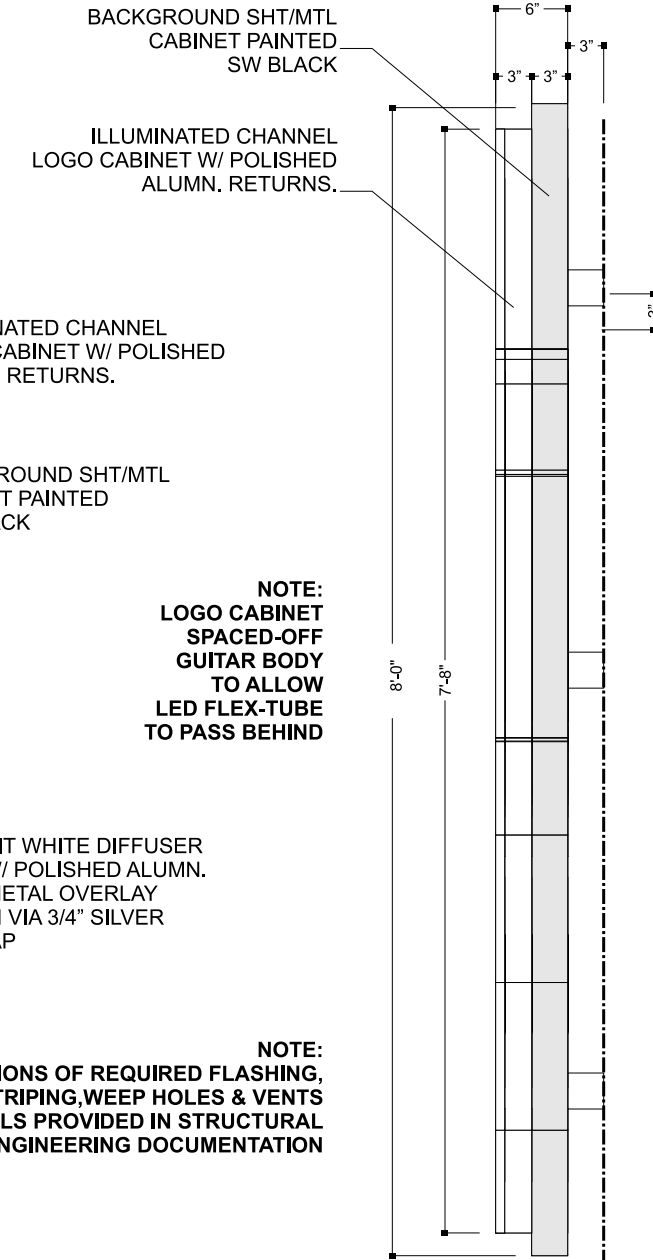
Classification:
PY-1

Location:

Sheet:
2.1

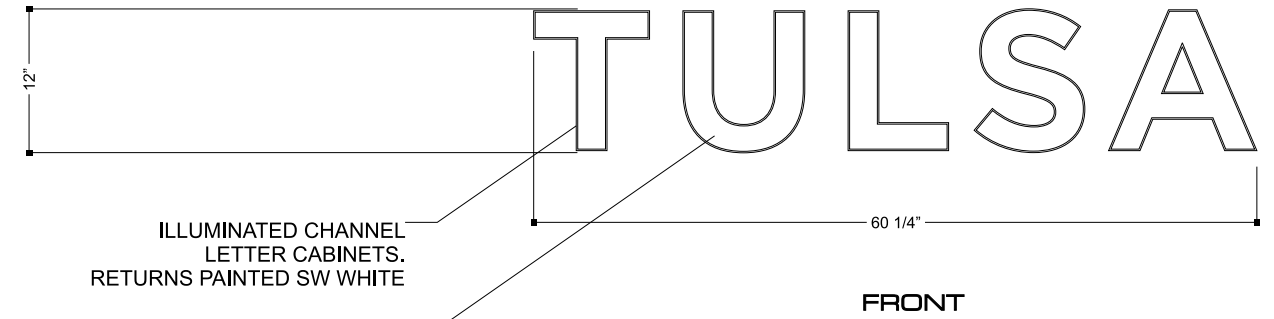
50' GUITAR PYLON - LOGO & DIAL DETAIL SHEET

SCALE: 3/4"=1'-0"



NOTE:
LOGO CABINET
SPACED-OFF
GUITAR BODY
TO ALLOW
LED FLEX-TUBE
TO PASS BEHIND

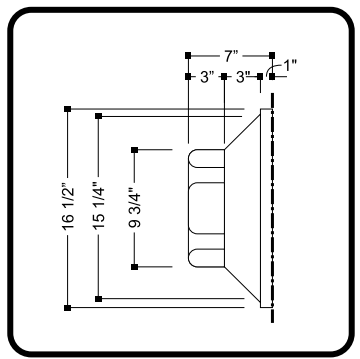
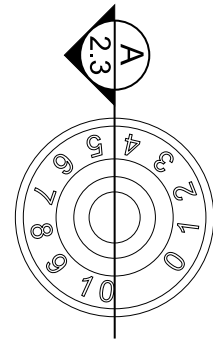
NOTE:
ALL LOCATIONS OF REQUIRED FLASHING,
WEATHER STRIPING, WEEP HOLES & VENTS
DETAILS PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION



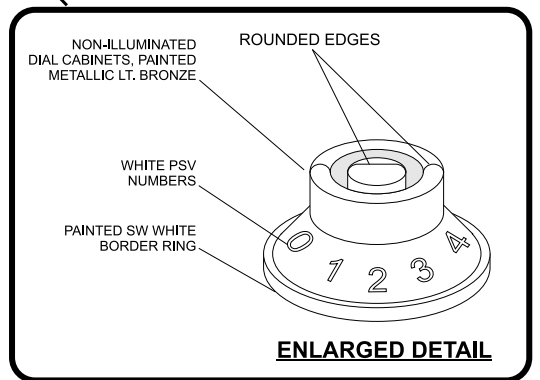
ILLUMINATED CHANNEL
LETTER CABINETS.
RETURNS PAINTED SW WHITE

BACK-LIT WHITE DIFFUSER
FACES ATTACH VIA 3/4\"/>

FRONT



A SECTION
SCALE: NTS



ENLARGED DETAIL

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #014281 #017573

YESCO

Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
**HARD ROCK
TULSA
GUITAR PYLON**

Account Executive:
**RANDY
ESLICK**

Designer:
**STEPHEN
SHORTELL**

Rev. / Date / Designer

10/15/20	- SS
11/03/20	- SS
11/23/20	- SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

Sheet:
2.2

50' GUITAR PYLON - PEDESTAL DETAIL SHEET

SCALE: 1/4"=1'-0"

GROOVED 1/4" ALUMINUM SEGMENTS W/ MINIMAL GAPS AT SEAMS AS NECESSARY TO ALLOW COLLECTED WATER TO WEEP DOWN THROUGH PERF-METAL SUPPORT, DRAINAGE OUTLETS AND RUST PROTECTION AS REQUIRED.

GROOVED PEDESTAL TOP PAINTED SW BLACK

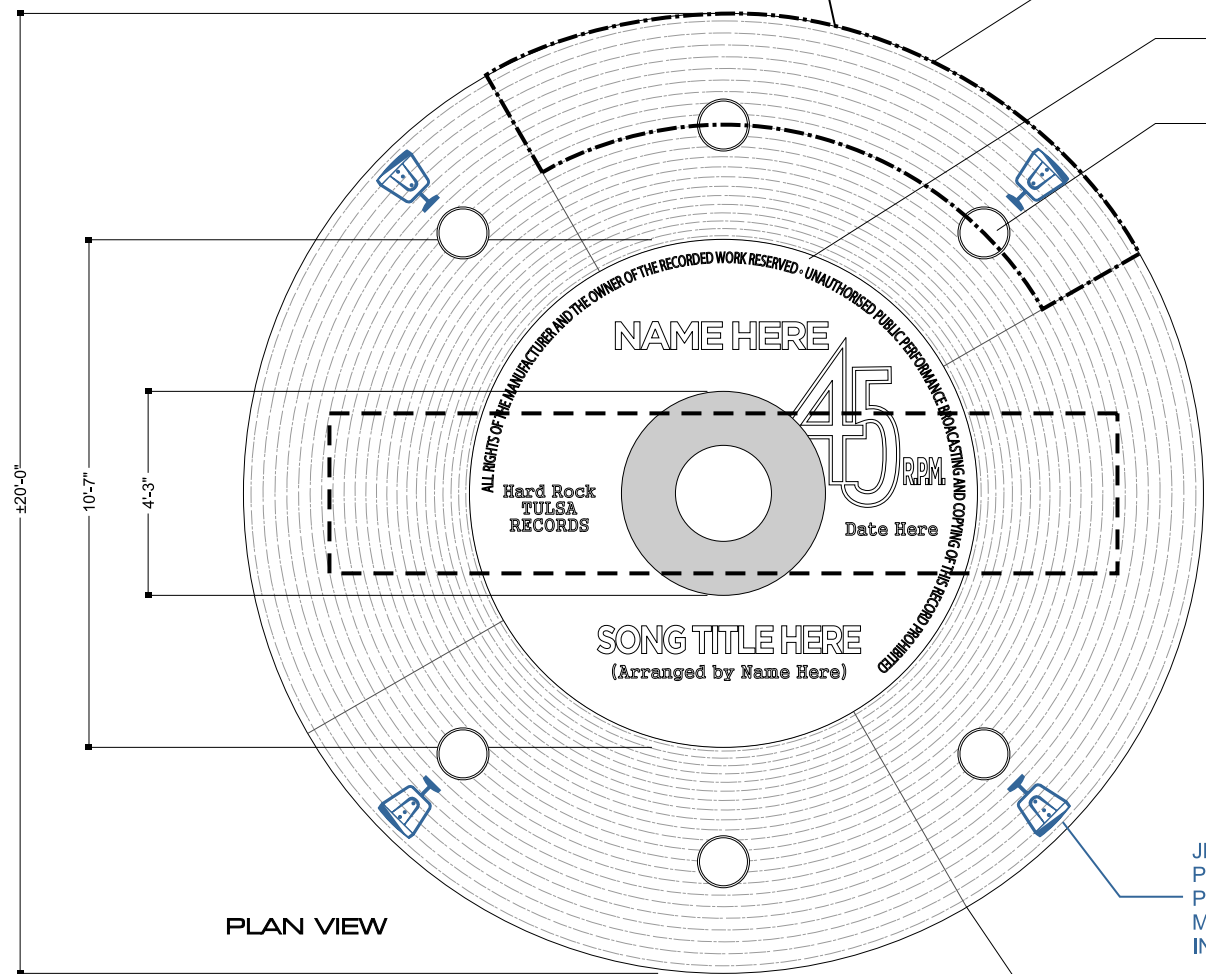
PLANT-ON ALUMN. PANEL W/ EXTERIOR HIGH QUALITY PRINTED VINYL WITH CLEAR UV PROTECTIVE FILM OVERLAY. GRAPHICS DESIGN TBD AT OWNERS DIRECTION.

RECESSED UP-LIGHTING FOR GUITAR BODY

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.

JBL CONTROL® 29AV-1 PROFESSIONAL SERIES PREMIUM INDOOR/OUTDOOR MONITOR SPEAKERS INSTALLED IN PEDESTAL

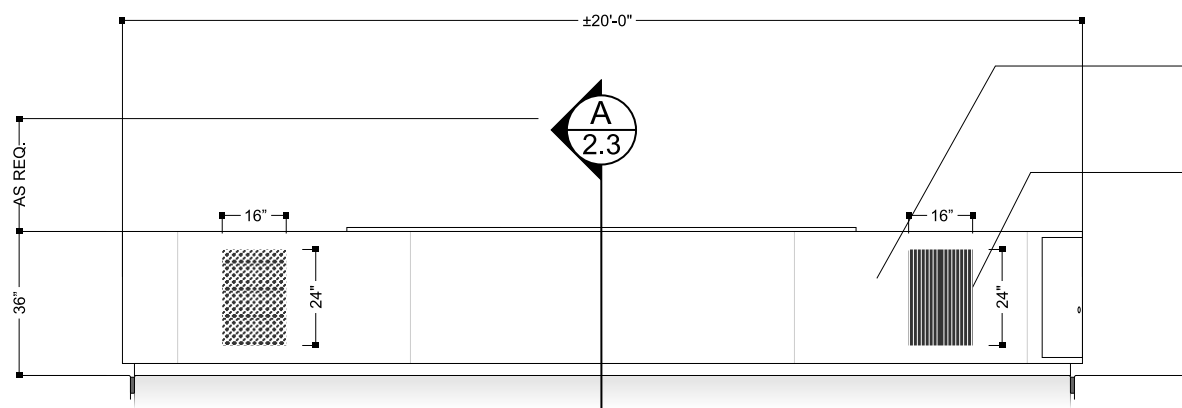
INDICATES SEAMS



PLAN VIEW

POWER REQUIREMENTS (FOR UPLIGHTING ONLY)	
50' PYLON PEDESTAL	FIVE (5) 20 AMP CIRCUITS
65' PYLON PEDESTAL	SIX (6) 20 AMP CIRCUITS

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

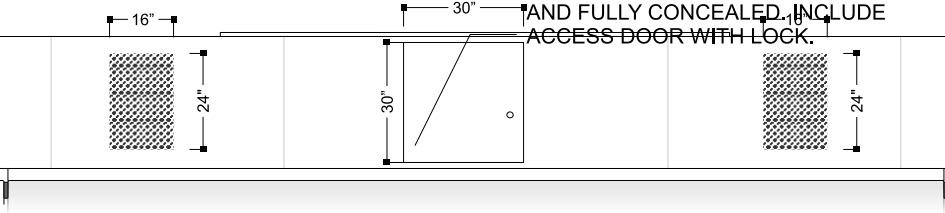


FRONT

±1/8" ALUMINUM PANELS W/ POWDERCOAT FINISH TO MATCH PAC-CLAD® MIDNIGHT BRONZE

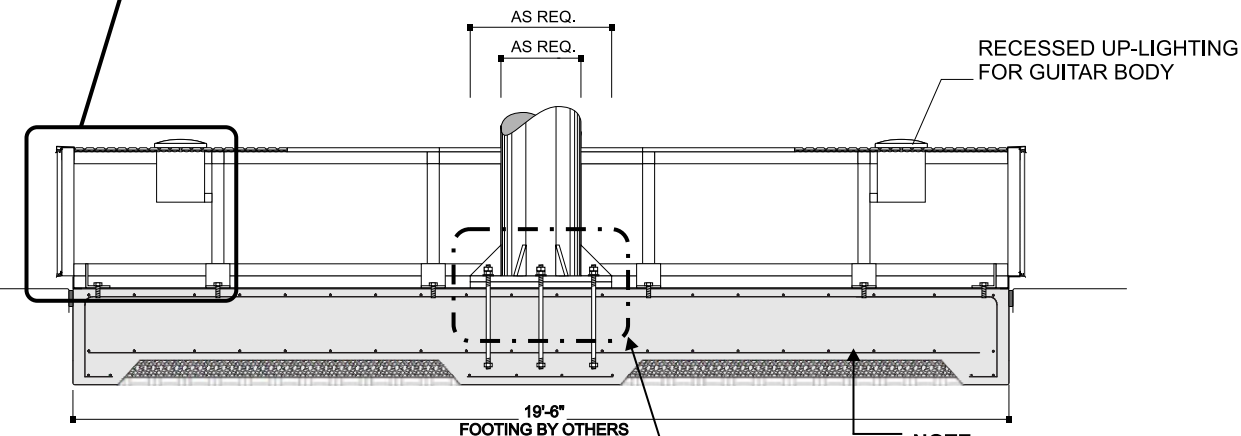
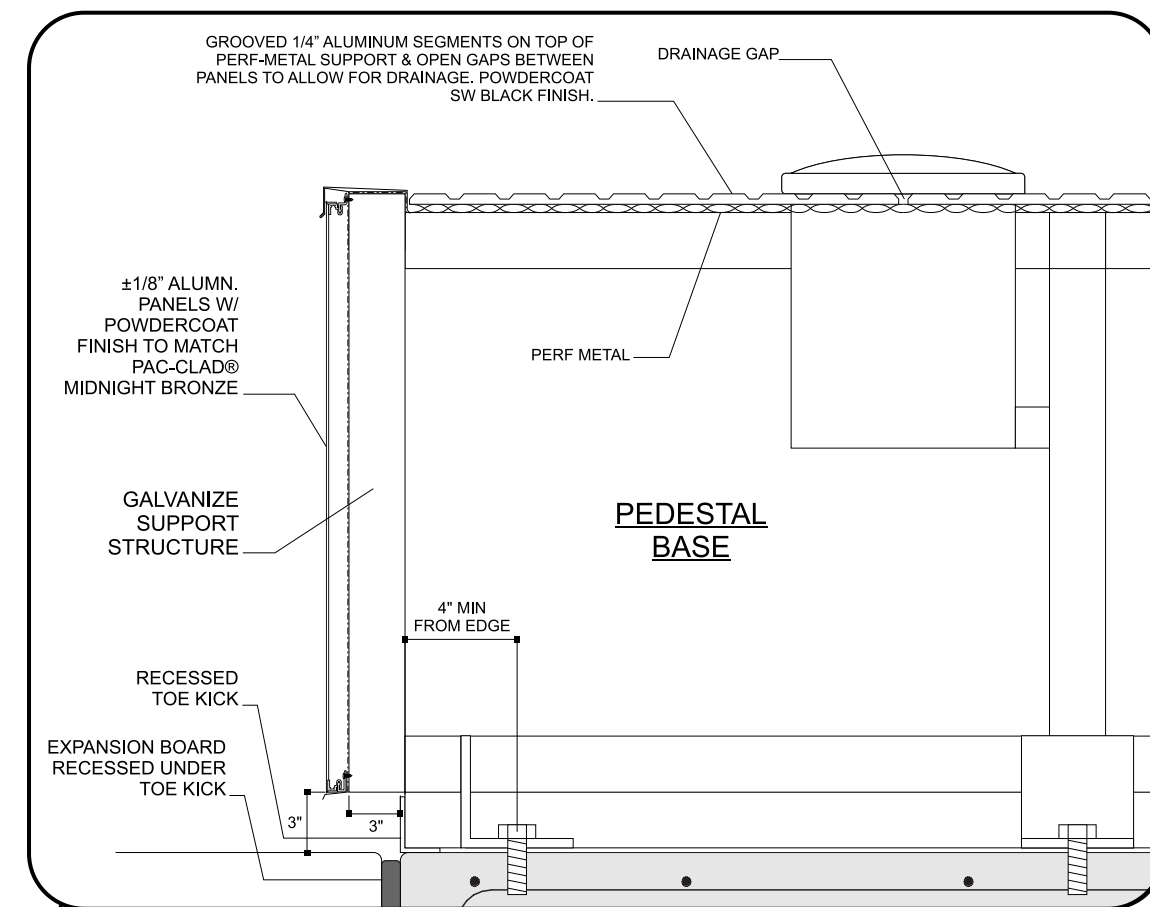
ALUMINUM PANEL W/ INTEGRATED PERFORATED PASS-THROUGH FOR SPEAKER SOUND. INCLUDE WINDSCREEN / AUDIO MOISTURE BARRIER.

ALL POWER, LIGHTING, CONTROL BOXES, AND CONNECTIONS FOR AV TO BE LOCATED WITHIN PEDESTAL OFF OF CONCRETE BASE AND FULLY CONCEALED. INCLUDE ACCESS DOOR WITH LOCK.



PROFILE

A SECTION
SCALE: 1/4"=1'-0"



NOTE: WALKWAYS, GRADING AND SUPPORT FOOTING BY OTHERS

NOTE: SUPPORT STRUCTURE & CONNECTIONS TO FOOTING TBD ENGINEERING WILL BE PROVIDED BY SELECTED SIGN CONTACTOR.

Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESLICK

Designer:
STEPHEN SHORTELL

Rev. / Date / Designer

10/15/20 - SS
11/03/20 - SS
11/23/20 - SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

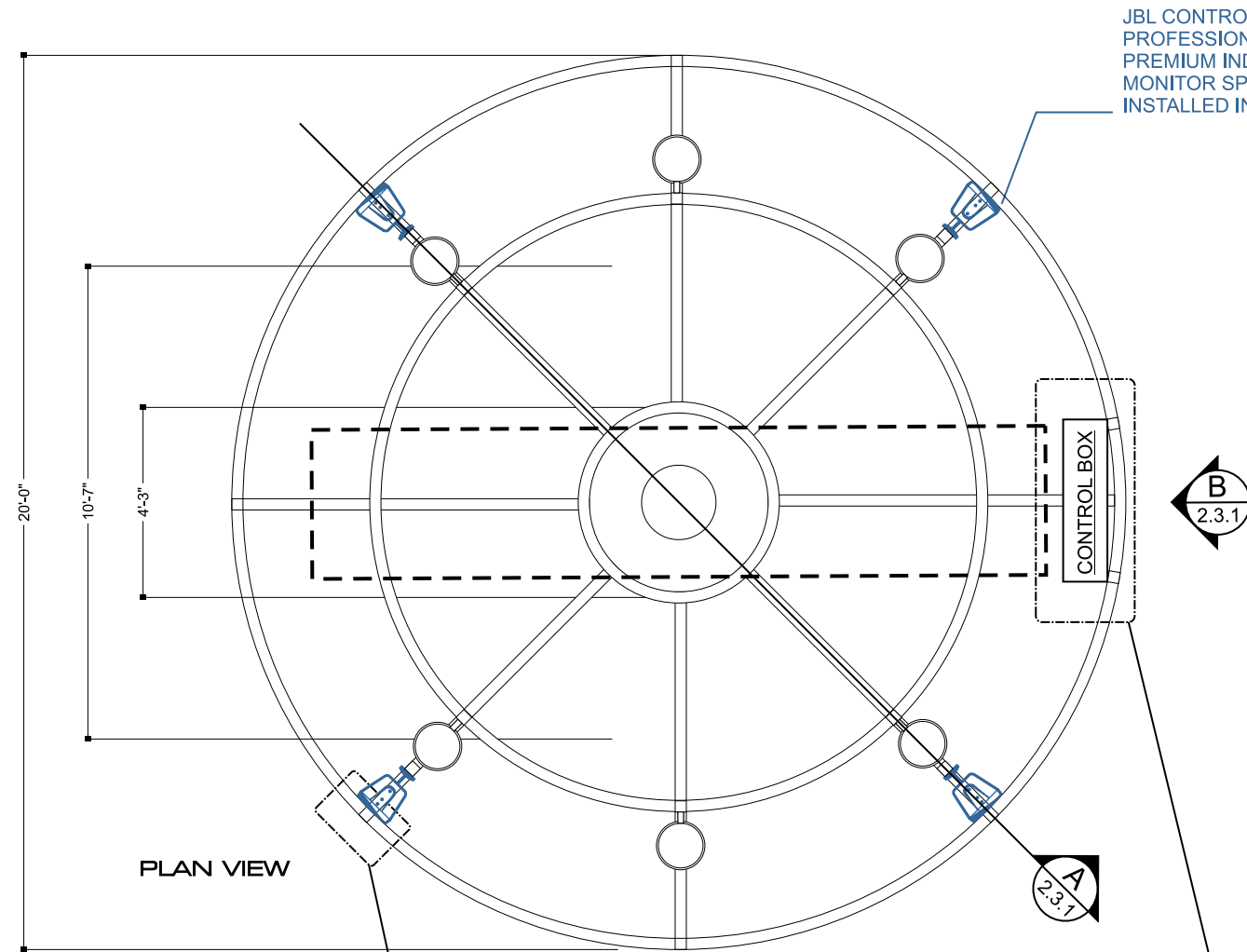
Location:

Sheet:
2.3

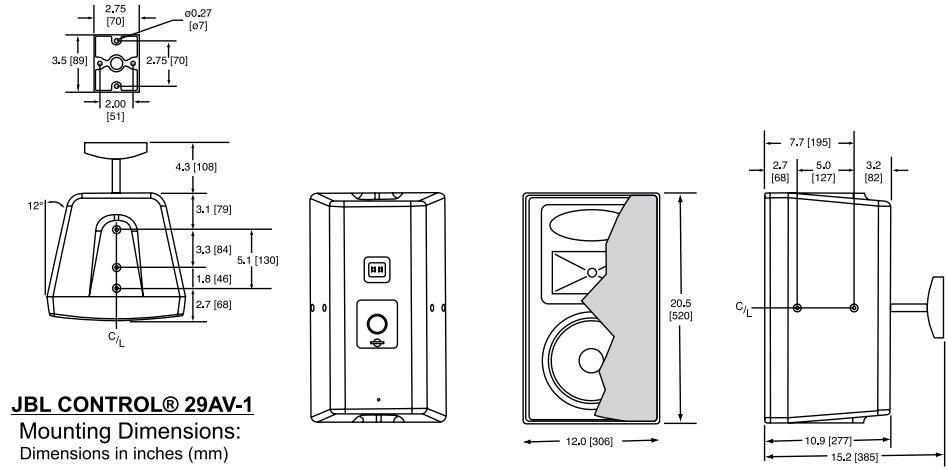
YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #017028; #017030 & #017039

50' GUITAR PYLON - PEDESTAL DETAIL SHEET

SCALE: 1/4"=1'-0"

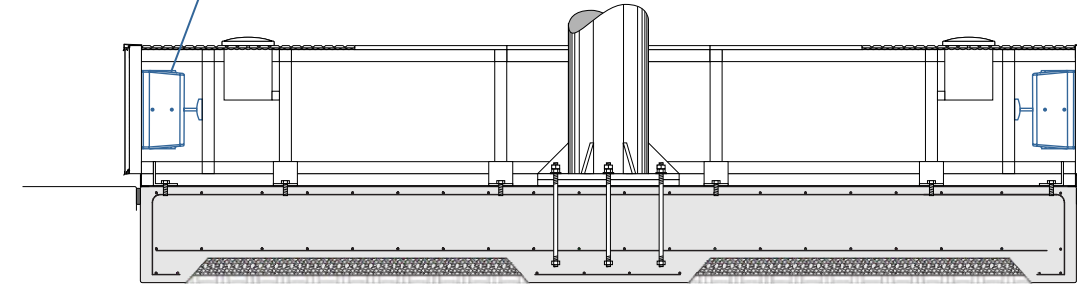


JBL CONTROL® 29AV-1
PROFESSIONAL SERIES
PREMIUM INDOOR/OUTDOOR
MONITOR SPEAKERS
INSTALLED IN PEDESTAL



JBL CONTROL® 29AV-1
Mounting Dimensions:
Dimensions in inches (mm)

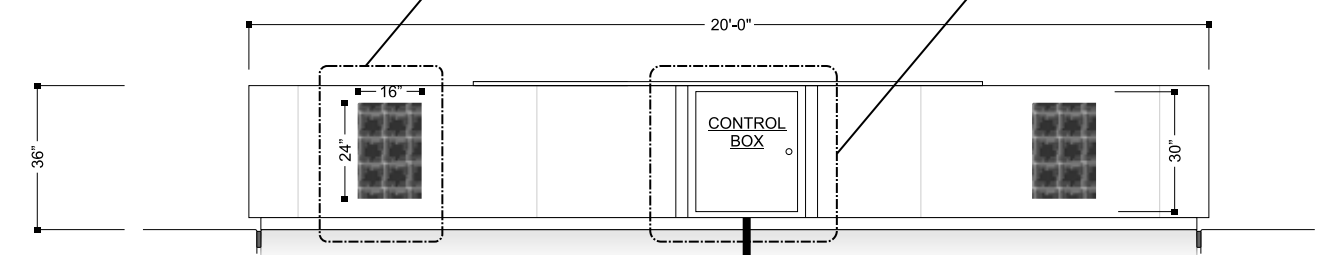
JBL CONTROL® 29AV-1 PROFESSIONAL SERIES
PREMIUM INDOOR/OUTDOOR MONITOR SPEAKERS
SUSPEND MOUNTED TO PEDESTAL SUPPORT STRUCTURE,
OFF OF CONCRETE BASE.



A SECTION
SCALE: 1/4" = 1'-0"

ALL POWER, LIGHTING, CONTROL BOXES, AND CONNECTIONS
FOR AV TO BE LOCATED WITHIN PEDESTAL OFF OF CONCRETE BASE
AND FULLY CONCEALED. INCLUDE ACCESS DOOR

ALUMINUM PANEL W/ INTEGRATED
PERFORATED PASS-THROUGH FOR
SPEAKER SOUND. INCLUDE
WINDSCREEN / AUDIO
MOISTURE BARRIER.



B SECTION
SCALE: 1/4" = 1'-0"

POWER & DATA CONDUIT WILL BE STUBBED INSIDE PEDESTAL
(EXACT LOCATION TBD). SPEAKERS & CONTROLS CONNECTED
TO AV ROOM BY OWNER, ALL CONTROLS & CONTENT TO BE
COORDINATED WITH CONTRACTOR

POWER REQUIREMENTS (FOR UPLIGHTING ONLY)	
50' PYLON PEDESTAL	FIVE (5) 20 AMP CIRCUITS
65' PYLON PEDESTAL	SIX (6) 20 AMP CIRCUITS

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #014286 #4075793



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESLICK

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	SS
▲	11/03/20	SS
▲	11/23/20	SS

Description:
D/F GUITAR PYLON

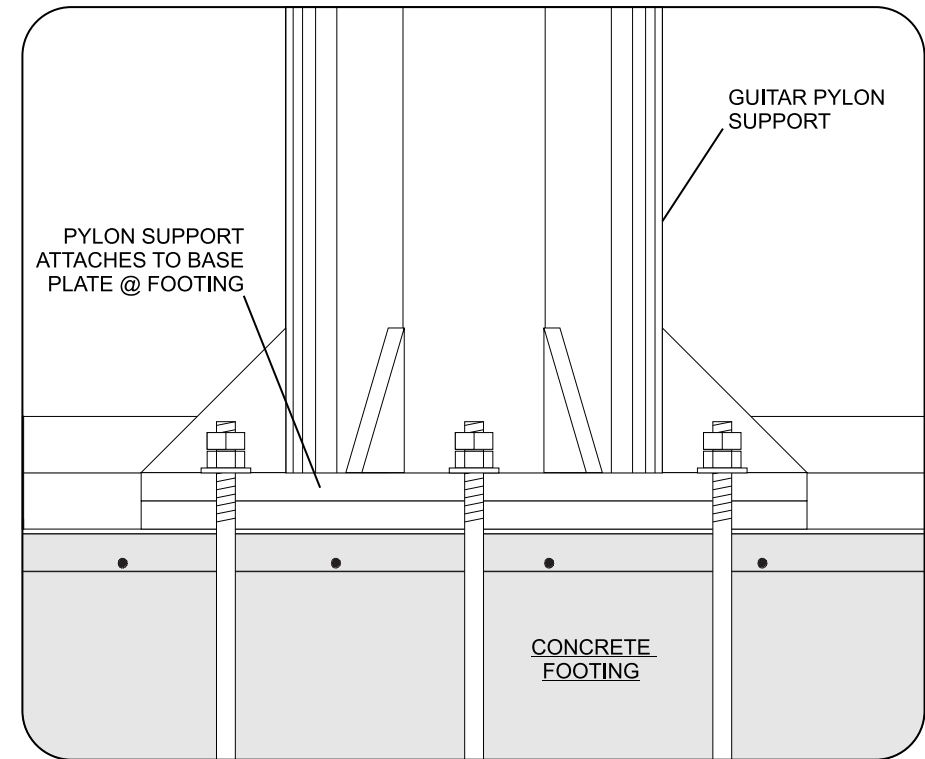
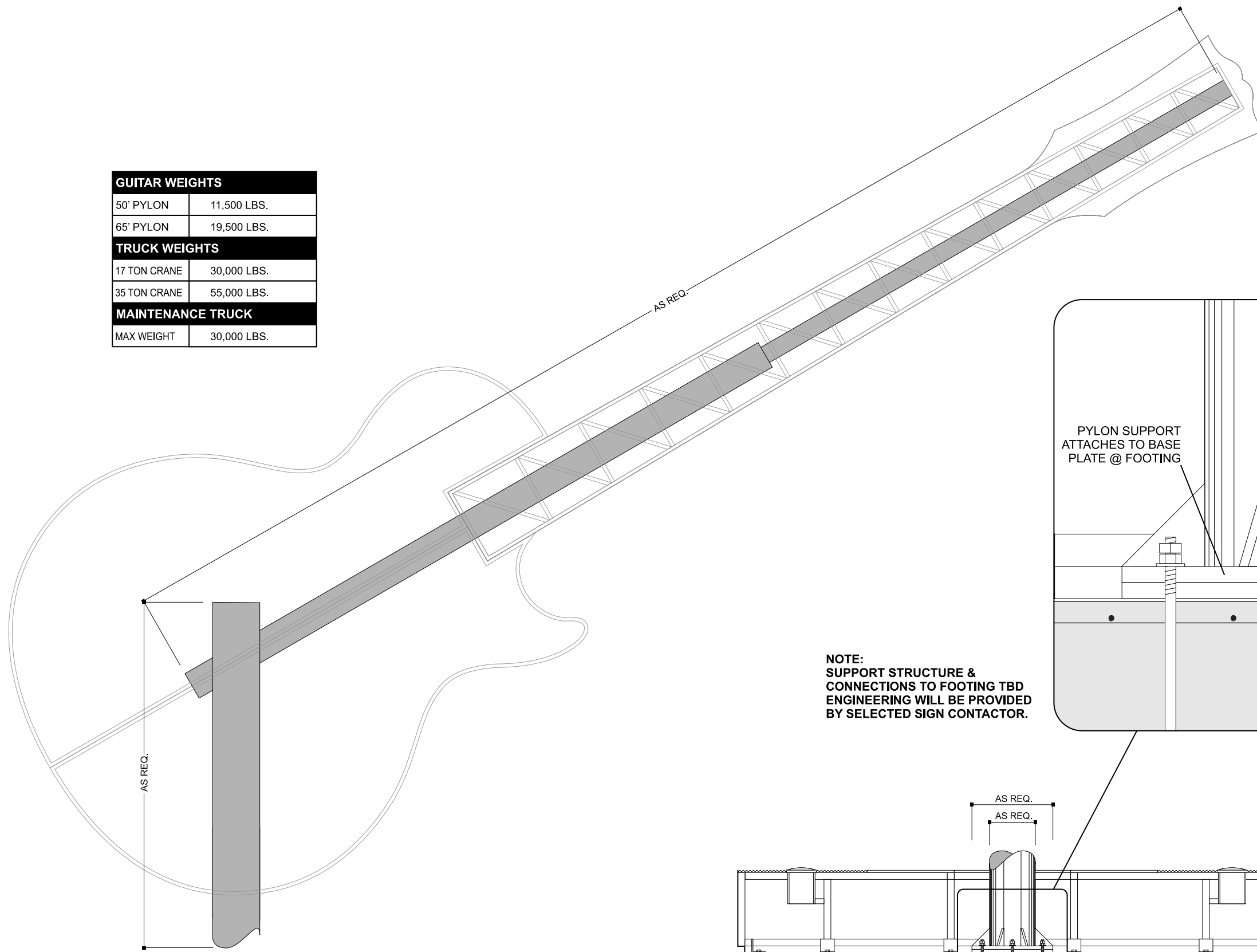
Classification:
PY-1

Location:

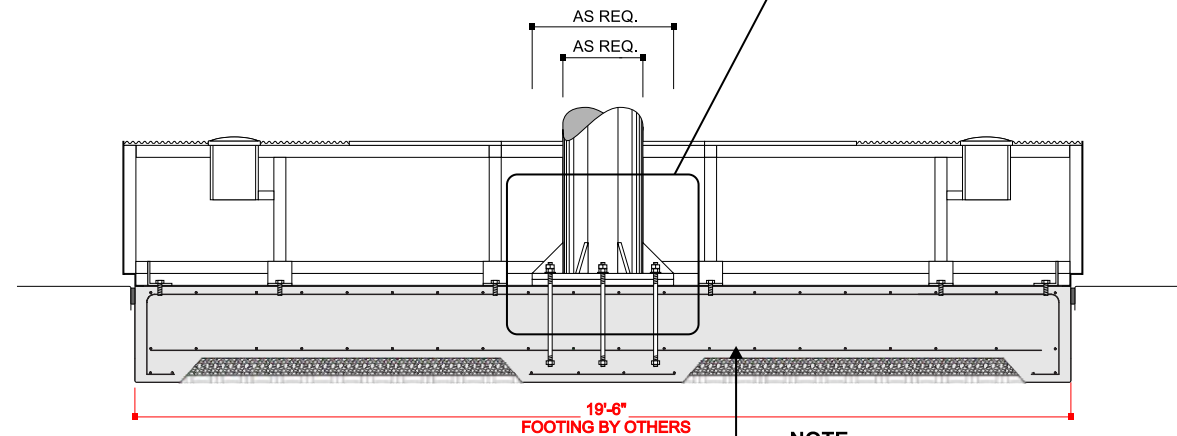
Sheet:
2.3.1

50' GUITAR PYLON - MOUNTING / SUPPORT SHEET

GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.



NOTE:
SUPPORT STRUCTURE &
CONNECTIONS TO FOOTING TBD
ENGINEERING WILL BE PROVIDED
BY SELECTED SIGN CONTACTOR.



A SECTION
SCALE: 1/4" = 1'-0"

NOTE:
WALKWAYS, GRADING AND
SUPPORT FOOTING BY OTHERS

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #014208 #014209 #014210



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESCLIK

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	- SS
▲	11/03/20	- SS
▲	11/23/20	- SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

Sheet:
2.4

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

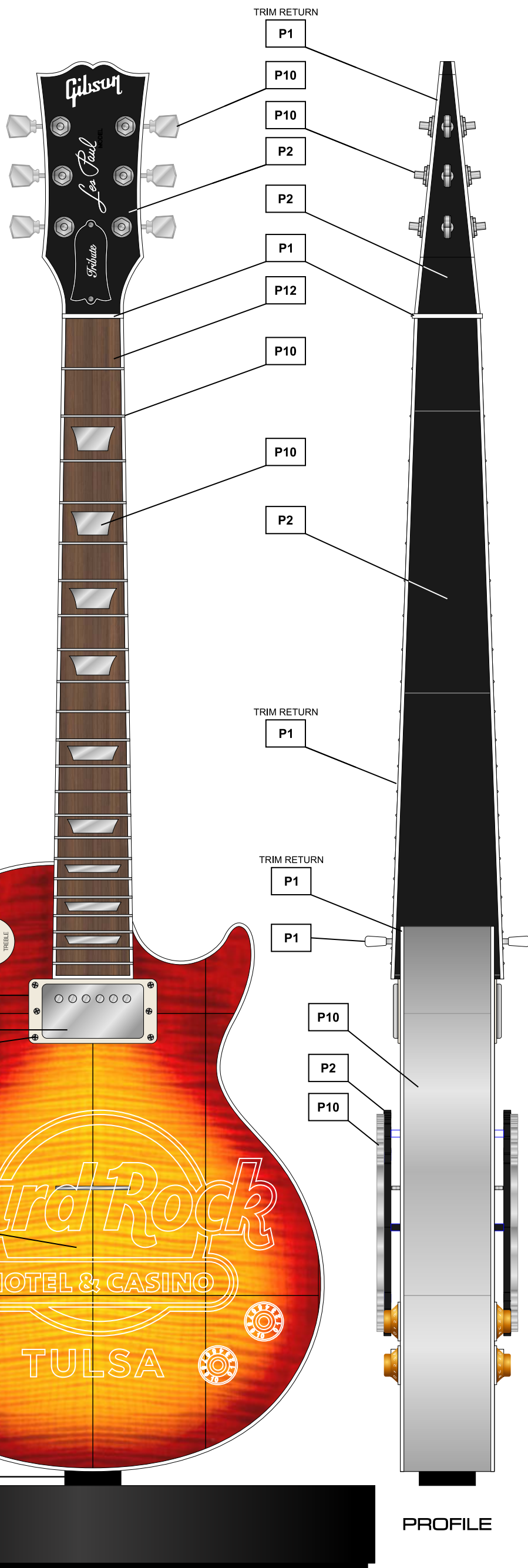
50' GUITAR PYLON COLOR SHEET (VERTICAL& TILTED)

PAINT PROCESS FOR GUITAR BODY:
AIR BRUSHED TWO-PART AUTOMOTIVE PAINT FINISH TO PRECISELY MATCH APPEARANCE OF SPECIFIED GUITAR. CONSISTENT GLOSS ACROSS ENTIRE SURFACE. FREE OF DUST, PARTICLES OR ANY OTHER IRREGULARITIES.

P1	SW WHITE
P2	SW BLACK
P3	Sw6385 DOVER WHITE
P4	SW (MATCH PANTONE P 7-8 C)
P5	SW (MATCH PANTONE P 34-8 C)
P6	SW (MATCH PANTONE P 48-8 C)
P7	SW (MATCH PANTONE P 47-16 C)
P8	SW (MATCH HR PURPLE PMS 688C)
P9	SW (METALLIC LT. BRONZE)
P10	POLISHED ALUMINUM
P11	SW (MATCH FAUX WALNUT)
P12	POWDERCOAT TO MATCH PAC-CLAD® MIDNIGHT BRONZE



GIBSON LES PAUL REFERENCE



PEDESTAL TOP



TULSA

P1
RETURN

P9



DIAL REFERENCE

SUNBURST BLEND
P4
P5
P6
P7

P2

P12

P2



65' ILLUMINATED D/F GUITAR PYLON (VERTICAL & TILTED)

CONSTRUCTION DOCUMENTS - NOVEMBER 2020

2 11/23/20 - SS

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #01428; #01429 & #01519

Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK
TULSA
GUITAR PYLON

Account Executive:
RANDY
ESLICK

Designer:
STEPHEN
SHORTELL

Rev.	Date	Designer
	10/15/20	SS
▲	11/03/20	SS
▲	11/23/20	SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

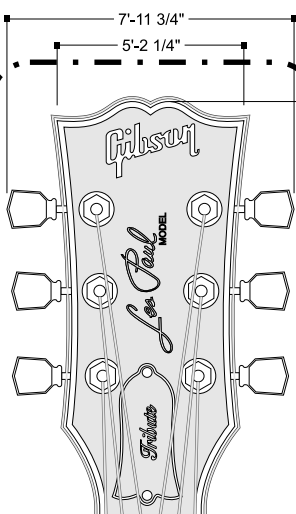
Location:

Sheet:
COVER

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

65' GUITAR PYLON OVERALL (VERTICAL)

LIGHTING OPTIONS	
FLOOD LIGHTS	
OPTION 1: STATIC WHITE LIGHTS	
OPTION 2: RGBW COLOR CHANGING LED LIGHTS	
HARD ROCK LOGO LIGHTS	
OPTION 1: STATIC WHITE LEDS	
OPTION 2: DYNAMIC RGBW LEDS WITH LIGHTING ANIMATION.	
GUITAR STRING LIGHTS	
OPTION 1: STATIC NOVAL GOLD LED LIGHT COLOR.	
OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.	
OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.	
GUITAR OUTLINE LIGHTS	
OPTION 1: BROMO BLUE LED LIGHTS	
OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.	
OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.	



COPYRIGHT LOGOS TO BE APPROVED AS REQUIRED AND ARE SUBJECT TO CHANGE AS DIRECTED

NOTE:
ALL GUITAR NECK DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND TILTED VERSIONS

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS DETAILS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

GUITAR WEIGHTS

50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.

ALL POWER, LIGHTING, DATA BOXES, CONNECTIONS, FOR GUITAR PYLON ARE LOCATED WITHIN SIGN SECTIONS AND FULLY CONCEALED.

SEE BODY DETAIL SHEET 2.1

NOTE:
ALL GUITAR BODY DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND TILTED VERSIONS

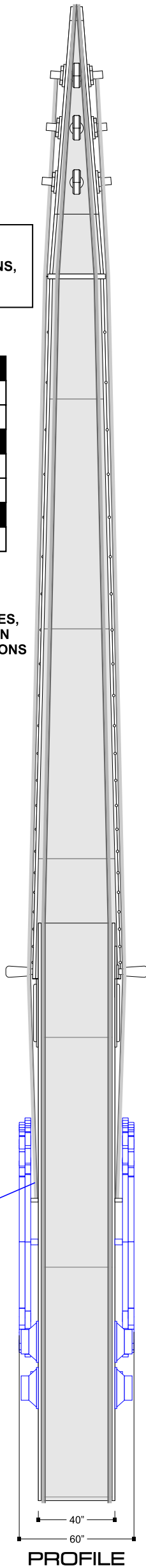
SEE LOGO & DIAL DETAIL SHEET 2.2

NOTE:
ALL LOGO, LETTER & KNOB DETAILS / DIMENSIONS ARE THE SAME FOR THE VERTICAL AND THE TILTED VERSIONS

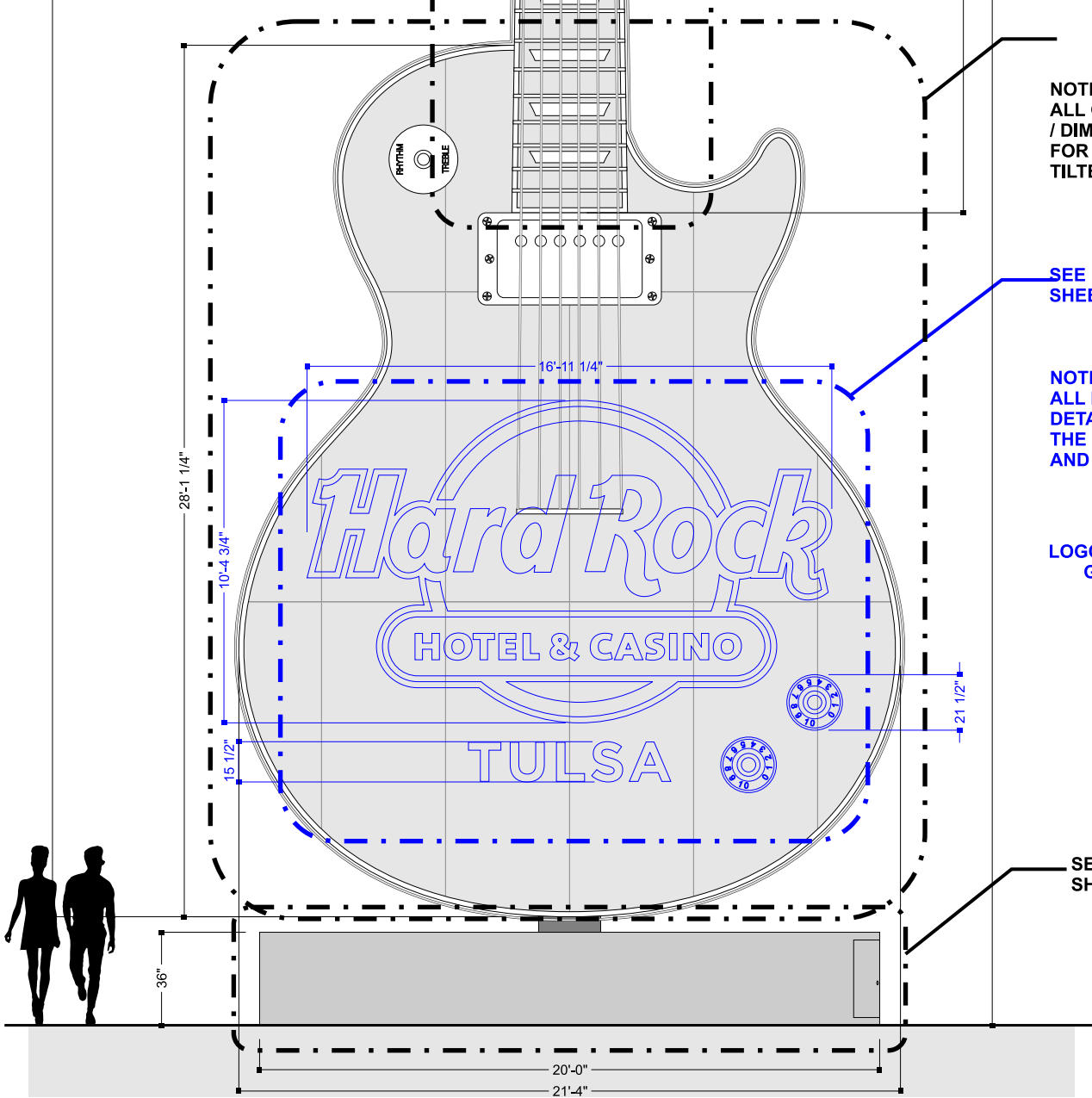
NOTE:
LOGO CABINET SPACED-OFF GUITAR BODY TO ALLOW LED FLEX-TUBE TO PASS BEHIND

SEE PEDESTAL DETAIL SHEET 2.3

NOTE:
WALKWAYS, GRADING AND SUPPORT PIER BY OTHERS



PROFILE



PY-1 ILLUMINATED D/F GUITAR PYLON (VERTICAL)
SCALE: 3/16"=1'-0" QTY = ONE (1) REQ'D

65' GUITAR PYLON OVERALL (TILTED)

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING,
WEATHER STRIPING, WEEP HOLES & VENTS
DETAILS PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION

ALL POWER, LIGHTING, DATA BOXES,
CONNECTIONS, FOR GUITAR PYLON
ARE LOCATED WITHIN SIGN SECTIONS
AND FULLY CONCEALED.

**COPYRIGHT LOGOS
TO BE APPROVED AS
REQUIRED AND ARE
SUBJECT TO CHANGE
AS DIRECTED**

NOTE:
ALL GUITAR NECK DETAILS
/ DIMENSIONS ARE THE SAME
FOR THE VERTICAL AND
TILTED VERSIONS

**SEE BODY DETAIL
SHEET 2.1**

NOTE:
ALL GUITAR BODY DETAILS
/ DIMENSIONS ARE THE SAME
FOR THE VERTICAL AND
TILTED VERSIONS

**SEE LOGO & DIAL DETAIL
SHEET 2.2**

NOTE:
ALL LOGO, LETTER & KNOB
DETAILS / DIMENSIONS ARE
THE SAME FOR THE VERTICAL
AND THE TILTED VERSIONS

**SEE PEDESTAL DETAIL
SHEET 2.3**

**RUST PROTECTION REQUIRED
FOR ALL SURFACES, CONNECTIONS,
SEAMS AND JOINTS.**

GUITAR WEIGHTS

50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.

TRUCK WEIGHTS

17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.

MAINTENANCE TRUCK

MAX WEIGHT	30,000 LBS.
------------	-------------

LIGHTING OPTIONS

FLOOD LIGHTS

- OPTION 1: STATIC WHITE LIGHTS
- OPTION 2: RGBW COLOR CHANGING LED LIGHTS

HARD ROCK LOGO LIGHTS

- OPTION 1: STATIC WHITE LEDS
- OPTION 2: DYNAMIC RGBW LEDS WITH LIGHTING ANIMATION.

GUITAR STRING LIGHTS

- OPTION 1: STATIC NOVAL GOLD LED LIGHT COLOR.
- OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
- OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.

GUITAR OUTLINE LIGHTS

- OPTION 1: BROMO BLUE LED LIGHTS
- OPTION 2: RGBW LED LIGHT TUBES WHERE EACH SECTION OF TUBE IS DMX ADDRESSABLE.
- OPTION 3: RGBW LED LIGHT TUBES WHERE EACH PIXEL IS DMX ADDRESSABLE.

NOTE:
WALKWAYS, GRADING AND
SUPPORT PIER BY OTHERS

PY-1 ILLUMINATED D/F GUITAR PYLON (TILTED)
SCALE: 3/16" = 1'-0" QTY = ONE (1) REQ'D

Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
**HARD ROCK
TULSA
GUITAR PYLON**

Account Executive:
**RANDY
ESLICK**

Designer:
**STEPHEN
SHORTELL**

Rev. / Date / Designer

10/15/20 - SS
11/03/20 - SS
11/23/20 - SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

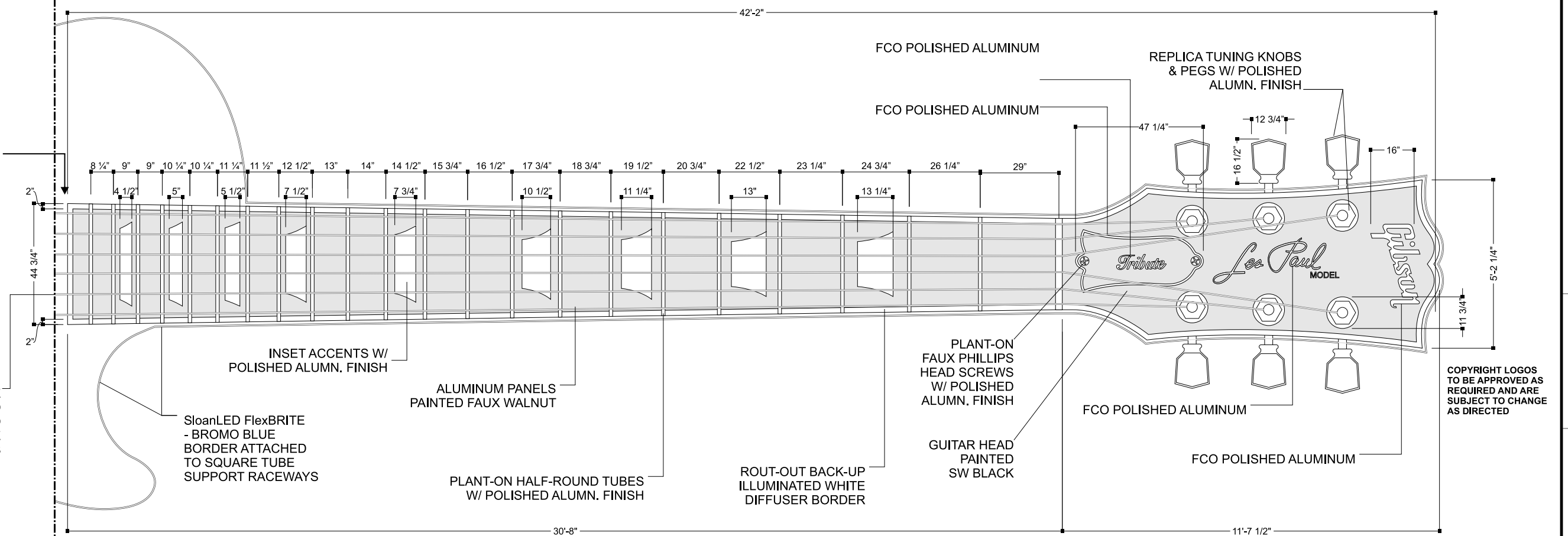
Sheet:
1.1

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #01208; #01209; #01210; #01211; #01212; #01213; #01214; #01215; #01216; #01217; #01218; #01219; #01220; #01221; #01222; #01223; #01224; #01225; #01226; #01227; #01228; #01229; #01230; #01231; #01232; #01233; #01234; #01235; #01236; #01237; #01238; #01239; #01240; #01241; #01242; #01243; #01244; #01245; #01246; #01247; #01248; #01249; #01250; #01251; #01252; #01253; #01254; #01255; #01256; #01257; #01258; #01259; #01260; #01261; #01262; #01263; #01264; #01265; #01266; #01267; #01268; #01269; #01270; #01271; #01272; #01273; #01274; #01275; #01276; #01277; #01278; #01279; #01280; #01281; #01282; #01283; #01284; #01285; #01286; #01287; #01288; #01289; #01290; #01291; #01292; #01293; #01294; #01295; #01296; #01297; #01298; #01299; #01300; #01301; #01302; #01303; #01304; #01305; #01306; #01307; #01308; #01309; #01310; #01311; #01312; #01313; #01314; #01315; #01316; #01317; #01318; #01319; #01320; #01321; #01322; #01323; #01324; #01325; #01326; #01327; #01328; #01329; #01330; #01331; #01332; #01333; #01334; #01335; #01336; #01337; #01338; #01339; #01340; #01341; #01342; #01343; #01344; #01345; #01346; #01347; #01348; #01349; #01350; #01351; #01352; #01353; #01354; #01355; #01356; #01357; #01358; #01359; #01360; #01361; #01362; #01363; #01364; #01365; #01366; #01367; #01368; #01369; #01370; #01371; #01372; #01373; #01374; #01375; #01376; #01377; #01378; #01379; #01380; #01381; #01382; #01383; #01384; #01385; #01386; #01387; #01388; #01389; #01390; #01391; #01392; #01393; #01394; #01395; #01396; #01397; #01398; #01399; #01400; #01401; #01402; #01403; #01404; #01405; #01406; #01407; #01408; #01409; #01410; #01411; #01412; #01413; #01414; #01415; #01416; #01417; #01418; #01419; #01420; #01421; #01422; #01423; #01424; #01425; #01426; #01427; #01428; #01429; #01430; #01431; #01432; #01433; #01434; #01435; #01436; #01437; #01438; #01439; #01440; #01441; #01442; #01443; #01444; #01445; #01446; #01447; #01448; #01449; #01450; #01451; #01452; #01453; #01454; #01455; #01456; #01457; #01458; #01459; #01460; #01461; #01462; #01463; #01464; #01465; #01466; #01467; #01468; #01469; #01470; #01471; #01472; #01473; #01474; #01475; #01476; #01477; #01478; #01479; #01480; #01481; #01482; #01483; #01484; #01485; #01486; #01487; #01488; #01489; #01490; #01491; #01492; #01493; #01494; #01495; #01496; #01497; #01498; #01499; #01500; #01501; #01502; #01503; #01504; #01505; #01506; #01507; #01508; #01509; #01510; #01511; #01512; #01513; #01514; #01515; #01516; #01517; #01518; #01519; #01520; #01521; #01522; #01523; #01524; #01525; #01526; #01527; #01528; #01529; #01530; #01531; #01532; #01533; #01534; #01535; #01536; #01537; #01538; #01539; #01540; #01541; #01542; #01543; #01544; #01545; #01546; #01547; #01548; #01549; #01550; #01551; #01552; #01553; #01554; #01555; #01556; #01557; #01558; #01559; #01560; #01561; #01562; #01563; #01564; #01565; #01566; #01567; #01568; #01569; #01570; #01571; #01572; #01573; #01574; #01575; #01576; #01577; #01578; #01579; #01580; #01581; #01582; #01583; #01584; #01585; #01586; #01587; #01588; #01589; #01590; #01591; #01592; #01593; #01594; #01595; #01596; #01597; #01598; #01599; #01600; #01601; #01602; #01603; #01604; #01605; #01606; #01607; #01608; #01609; #01610; #01611; #01612; #01613; #01614; #01615; #01616; #01617; #01618; #01619; #01620; #01621; #01622; #01623; #01624; #01625; #01626; #01627; #01628; #01629; #01630; #01631; #01632; #01633; #01634; #01635; #01636; #01637; #01638; #01639; #01640; #01641; #01642; #01643; #01644; #01645; #01646; #01647; #01648; #01649; #01650; #01651; #01652; #01653; #01654; #01655; #01656; #01657; #01658; #01659; #01660; #01661; #01662; #01663; #01664; #01665; #01666; #01667; #01668; #01669; #01670; #01671; #01672; #01673; #01674; #01675; #01676; #01677; #01678; #01679; #01680; #01681; #01682; #01683; #01684; #01685; #01686; #01687; #01688; #01689; #01690; #01691; #01692; #01693; #01694; #01695; #01696; #01697; #01698; #01699; #01700; #01701; #01702; #01703; #01704; #01705; #01706; #01707; #01708; #01709; #01710; #01711; #01712; #01713; #01714; #01715; #01716; #01717; #01718; #01719; #01720; #01721; #01722; #01723; #01724; #01725; #01726; #01727; #01728; #01729; #01730; #01731; #01732; #01733; #01734; #01735; #01736; #01737; #01738; #01739; #01740; #01741; #01742; #01743; #01744; #01745; #01746; #01747; #01748; #01749; #01750; #01751; #01752; #01753; #01754; #01755; #01756; #01757; #01758; #01759; #01760; #01761; #01762; #01763; #01764; #01765; #01766; #01767; #01768; #01769; #01770; #01771; #01772; #01773; #01774; #01775; #01776; #01777; #01778; #01779; #01780; #01781; #01782; #01783; #01784; #01785; #01786; #01787; #01788; #01789; #01790; #01791; #01792; #01793; #01794; #01795; #01796; #01797; #01798; #01799; #01800; #01801; #01802; #01803; #01804; #01805; #01806; #01807; #01808; #01809; #01810; #01811; #01812; #01813; #01814; #01815; #01816; #01817; #01818; #01819; #01820; #01821; #01822; #01823; #01824; #01825; #01826; #01827; #01828; #01829; #01830; #01831; #01832; #01833; #01834; #01835; #01836; #01837; #01838; #01839; #01840; #01841; #01842; #01843; #01844; #01845; #01846; #01847; #01848; #01849; #01850; #01851; #01852; #01853; #01854; #01855; #01856; #01857; #01858; #01859; #01860; #01861; #01862; #01863; #01864; #01865; #01866; #01867; #01868; #01869; #01870; #01871; #01872; #01873; #01874; #01875; #01876; #01877; #01878; #01879; #01880; #01881; #01882; #01883; #01884; #01885; #01886; #01887; #01888; #01889; #01890; #01891; #01892; #01893; #01894; #01895; #01896; #01897; #01898; #01899; #01900; #01901; #01902; #01903; #01904; #01905; #01906; #01907; #01908; #01909; #01910; #01911; #01912; #01913; #01914; #01915; #01916; #01917; #01918; #01919; #01920; #01921; #01922; #01923; #01924; #01925; #01926; #01927; #01928; #01929; #01930; #01931; #01932; #01933; #01934; #01935; #01936; #01937; #01938; #01939; #01940; #01941; #01942; #01943; #01944; #01945; #01946; #01947; #01948; #01949; #01950; #01951; #01952; #01953; #01954; #01955; #01956; #01957; #01958; #01959; #01960; #01961; #01962; #01963; #01964; #01965; #01966; #01967; #01968; #01969; #01970; #01971; #01972; #01973; #01974; #01975; #01976; #01977; #01978; #01979; #01980; #01981; #01982; #01983; #01984; #01985; #01986; #01987; #01988; #01989; #01990; #01991; #01992; #01993; #01994; #01995; #01996; #01997; #01998; #01999; #02000; #02001; #02002; #02003; #02004; #02005; #02006; #02007; #02008; #02009; #02010; #02011; #02012; #02013; #02014; #02015; #02016; #02017; #02018; #02019; #02020; #02021; #02022; #02023; #02024; #02025; #02026; #02027; #02028; #02029; #02030; #02031; #02032; #02033; #02034; #02035; #02036; #02037; #02038; #02039; #02040; #02041; #02042; #02043; #02044; #02045; #02046; #02047; #02048; #02049; #02050; #02051; #02052; #02053; #02054; #02055; #02056; #02057; #02058; #02059; #02060; #02061; #02062; #02063; #02064; #02065; #02066; #02067; #02068; #02069; #02070; #02071; #02072; #02073; #02074; #02075; #02076; #02077; #02078; #02079; #02080; #02081; #02082; #02083; #02084; #02085; #02086; #02087; #02088; #02089; #02090; #02091; #02092; #02093; #02094; #02095; #02096; #02097; #02098; #02099; #02100; #02101; #02102; #02103; #02104; #02105; #02106; #02107; #02108; #02109; #02110; #02111; #02112; #02113; #02114; #02115; #02116; #02117; #02118; #02119; #02120; #02121; #02122; #02123; #02124; #02125; #02126; #02127; #02128; #02129; #02130; #02131; #02132; #02133; #02134; #02135; #02136; #02137; #02138; #02139; #02140; #02141; #02142; #02143; #02144; #02145; #02146; #02147; #02148; #02149; #02150; #02151; #02152; #02153; #02154; #02155; #02156; #02157; #02158; #02159; #02160; #02161; #02162; #02163; #02164; #02165; #02166; #02167; #02168; #02169; #02170; #02171; #02172; #02173; #02174; #02175; #02176; #02177; #02178; #02179; #02180; #02181; #02182; #02183; #02184; #02185; #02186; #02187; #02188; #02189; #02190; #02191; #02192; #02193; #02194; #02195; #02196; #02197; #02198; #02199; #02200; #02201; #02202; #02203; #02204; #02205; #02206; #02207; #02208; #02209; #02210; #02211; #02212; #02213; #02214; #02215; #02216; #02217; #02218; #02219; #02220; #02221; #02222; #02223; #02224; #02225; #02226; #02227; #02228; #02229; #02230; #02231; #02232; #02233; #02234; #02235; #02236; #02237; #02238; #02239; #02240; #02241; #02242; #02243; #02244; #02245; #02246; #02247; #02248; #02249; #02250; #02251; #02252; #02253; #02254; #02255; #02256; #02257; #02258; #02259; #02260; #02261; #02262; #02263; #02264; #02265; #02266; #02267; #02268; #02269; #02270; #02271; #02272; #02273; #02274; #02275; #02276; #02277; #02278; #02279; #02280; #02281; #02282; #02283; #02284; #02285; #02286; #02287; #02288; #02289; #02290; #02291; #02292; #02293; #02294; #02295; #02296; #02297; #02298; #02299; #02300; #02301; #02302; #02303; #02304; #02305; #02306; #02307; #02308; #02309; #02310; #02311; #02312; #02313; #02314; #02315; #02316; #02317; #02318; #02319; #02320; #02321; #02322; #02323; #02324; #02325; #02326; #02327; #02328; #02329; #02330; #02331; #02332; #02333; #02334; #02335; #02336; #02337; #02338; #02339; #02340; #02341; #02342; #02343; #02344; #02345; #02346; #02347; #02348; #02349; #02350; #02351; #02352; #02353; #02354; #02355; #02356; #02357; #02358; #02359; #02360; #02361; #02362; #02363; #02364; #02365; #02366; #02367; #02368; #02369; #02370; #02371; #02372; #02373; #02374; #02375; #02376; #02377; #02378; #02379; #02380; #02381; #02382; #02383; #02384; #02385; #02386; #02387; #02388; #02389; #02390; #02391; #02392; #02393; #02394; #02395; #02396; #02397; #02398; #02399; #02400; #02401; #02402; #02403; #02404; #02405; #02406; #02407; #02408; #02409; #02410; #02411; #02412; #02413; #02414; #02415; #02416; #02417; #02418; #02419; #02420; #02421; #02422; #02423; #02424; #02425; #02426; #02427; #02428; #02429; #02430; #02431; #02432; #02433; #02434; #02435; #02436; #02437; #02438; #02439; #02440; #02441; #02442; #02443; #02444; #02445; #02446; #02447; #02448; #02449; #02450; #02451; #02452; #02453; #02454; #02455; #02456; #02457; #02458; #02459; #02460; #02461; #02462; #02463; #02464; #02465; #02466; #02467; #02468; #02469; #02470; #02471; #02472; #02473; #02474; #02475; #02476; #02477; #02478; #02479; #02480; #02481; #02482; #02483; #02484; #02485; #02486; #02487; #02488; #02489; #02490; #02491; #02492; #02493; #02494; #02495; #02496; #02497; #02498; #02499; #02500; #02501; #02502; #02503; #02504; #02505; #02506; #02507; #02508; #02509; #02510; #02511; #02512; #02513; #02514; #02515; #02516; #02517; #02518; #02519; #02520; #02521; #02522; #02523; #02524; #02525; #02526; #02527; #02528; #02529; #02530; #02531; #02532; #02533; #02534; #02535; #02536; #02537; #02538; #02539; #02540; #02541; #02542; #02543; #02544; #02545; #02546; #02547; #02548; #02549; #02550; #02551; #02552; #02553; #02554; #02555; #02556; #02557; #02558; #02559; #02560; #02561; #02562; #02563; #02564; #02565; #02566; #02567; #02568; #02569; #02570; #02571; #02572; #02573; #02574; #02575; #02576; #02577; #02578; #02579; #02580; #02581; #02582; #02583; #02584; #02585; #02586; #02587; #02588; #02589; #02590; #02591; #02592; #02593; #02594; #02595; #02596; #02597; #02598; #02599; #02600; #02601; #02602; #02603; #02604; #02605; #02606; #02607; #02608; #02609; #02610; #02611; #02612; #02613; #02614; #02615; #02616; #02617; #02618; #02619; #02620; #02621; #02622; #02623; #02624; #02625; #02626; #02627; #02628; #02629; #02630; #02631; #02632; #02633; #02634; #02635; #02636; #02637; #02638; #02639; #02640; #02641; #02642; #02643; #02644; #02645; #02646; #02647

65' GUITAR PYLON - NECK DETAIL SHEET

SCALE= 1:42

NOTE:
GUITAR NECK BUILT SEPARATE FROM BODY FOR TRANSPORT. CONNECTION AND SUPPORT STRUCTURE ILLUSTRATED FOR INTENT ONLY. FINAL DRAWING PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.



SloanLED FlexBRITE - NOVIAL GOLD STRINGS ATTACHED TO SQUARE TUBE SUPPORT RACEWAYS

SloanLED FlexBRITE - BROMO BLUE BORDER ATTACHED TO SQUARE TUBE SUPPORT RACEWAYS

ALUMINUM PANELS PAINTED FAUX WALNUT

PLANT-ON HALF-ROUND TUBES W/ POLISHED ALUMN. FINISH

ROUT-OUT BACK-UP ILLUMINATED WHITE DIFFUSER BORDER

GUITAR HEAD PAINTED SW BLACK

FCO POLISHED ALUMINUM

FCO POLISHED ALUMINUM

COPYRIGHT LOGOS TO BE APPROVED AS REQUIRED AND ARE SUBJECT TO CHANGE AS DIRECTED

SloanLED FlexBRITE - NOVIAL GOLD STRINGS ATTACHED TO SQUARE TUBE SUPPORT RACEWAYS

ALUMINUM RETURN PANELS PAINTED SW BLACK

HALF-ROUND TUBES W/ POLISHED ALUMN. FINISH

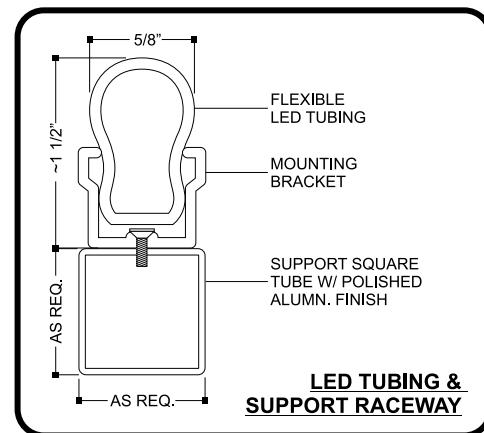
RETURN TRIM PAINTED SW WHITE

REPLICA TUNING KNOBS & PEGS W/ POLISHED ALUMN. FINISH
3" COLLAR PAINTED SW WHITE

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

SloanLED FlexBRITE - BROMO BLUE BORDER ATTACHED TO SQUARE TUBE SUPPORT RACEWAYS

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.

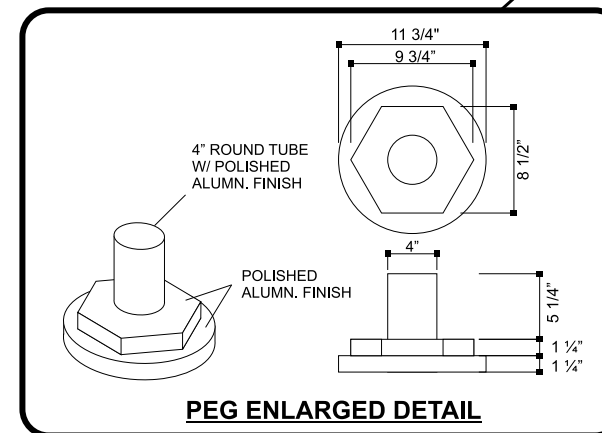


A SECTION
SCALE: NTS

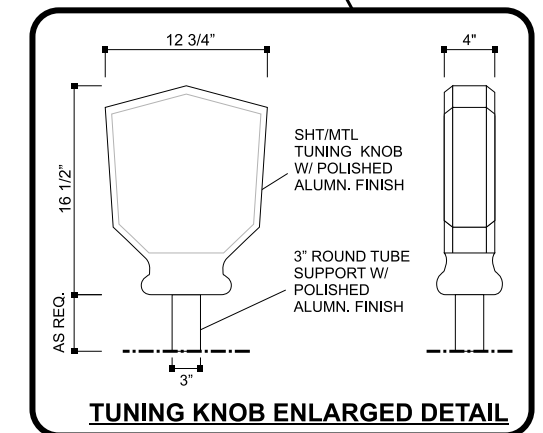
INDICATES SEAM FOR 4'X10' ALUMN. SHEETS

GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.

ALL POWER, LIGHTING, DATA BOXES, CONNECTIONS, FOR GUITAR PYLON ARE LOCATED WITHIN SIGN SECTIONS AND FULLY CONCEALED.



SCALE: NTS



SCALE: NTS

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #01208; #01209; #01210



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESLICK

Designer:
STEPHEN SHORTELL

Rev. / Date / Designer
10/15/20 - SS
11/03/20 - SS
11/23/20 - SS

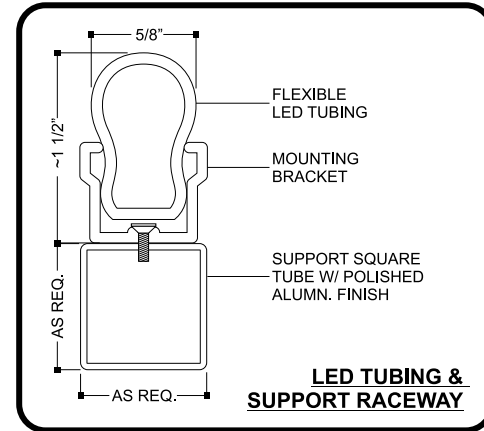
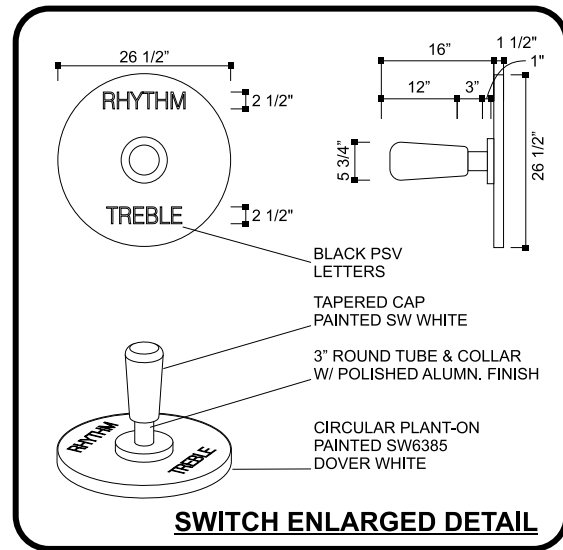
Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:
2.0

65' GUITAR PYLON - BODY DETAIL SHEET

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

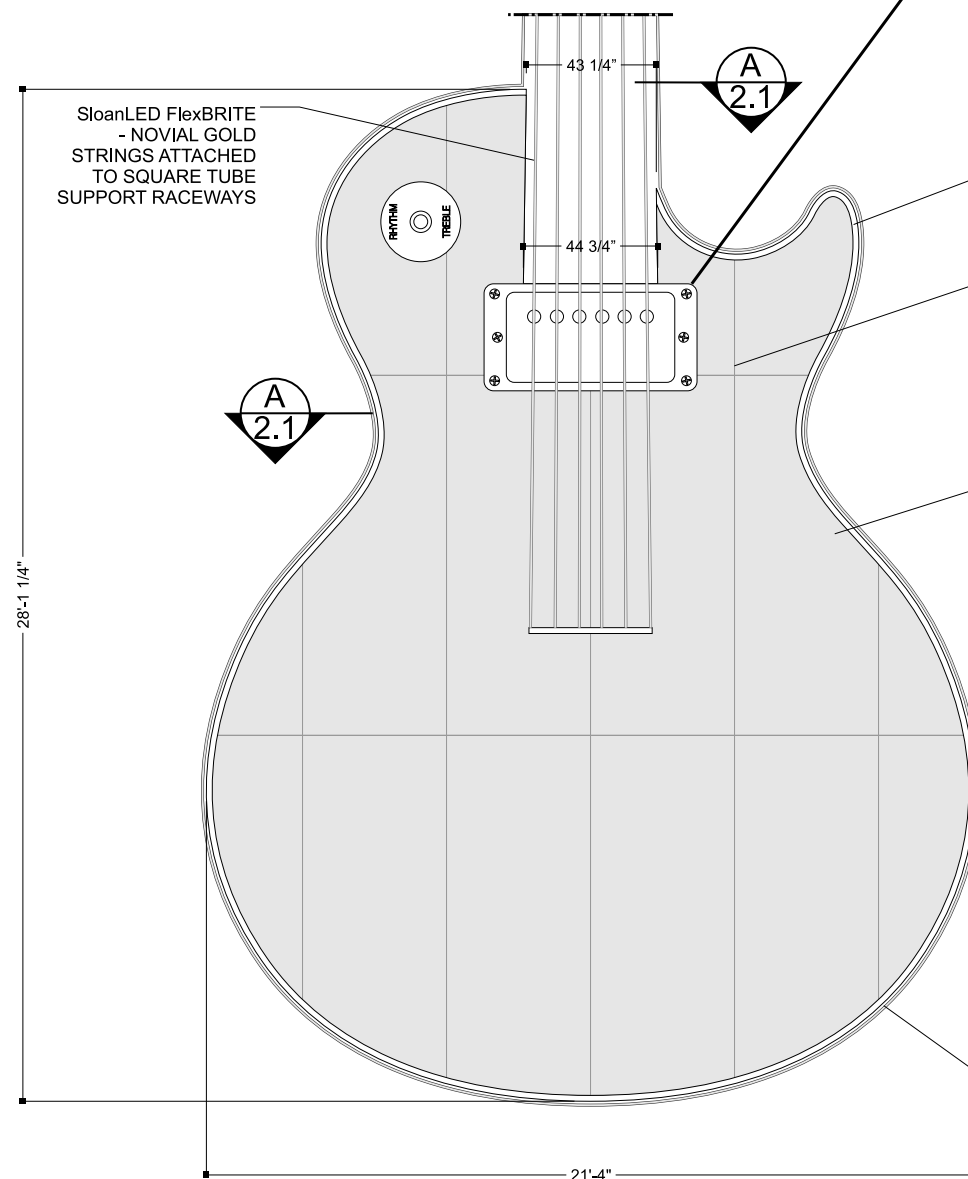
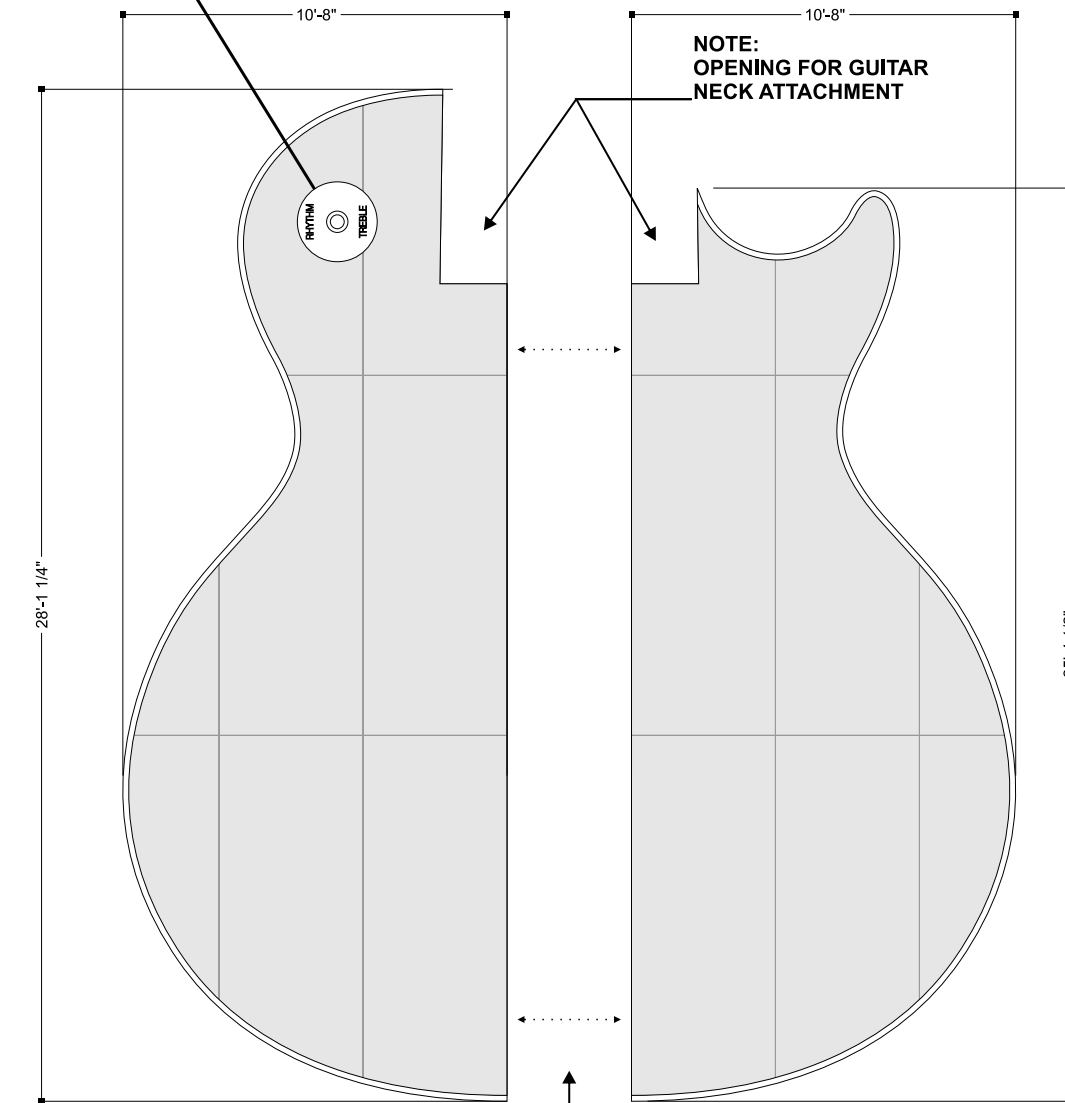
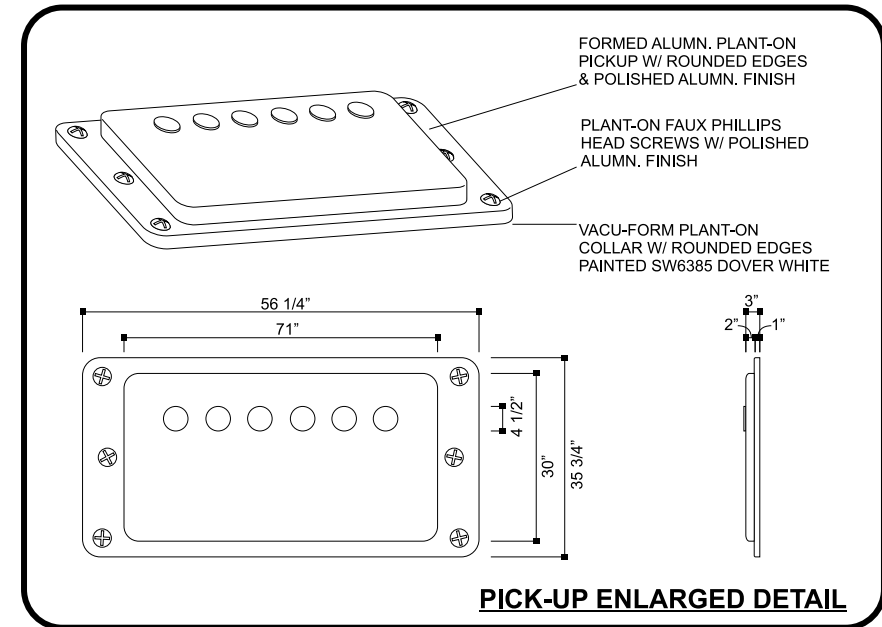


GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.

TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.

MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.

NOTE:
ALL LOCATIONS OF
REQUIRED FLASHING,
WEATHER STRIPING,
WEEP HOLES & VENTS
PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION.



ROUT-OUT BACK-UP ILLUMINATED WHITE DIFFUSER BORDER

INDICATES SEAM FOR 4'X10' ALUMN. SHEETS

RETURN TRIM PAINTED SW WHITE

GUITAR BODY PAINTED TO MATCH GIBSON LES PAUL CHERRY SUNBURST (SEE COLOR SHEET)

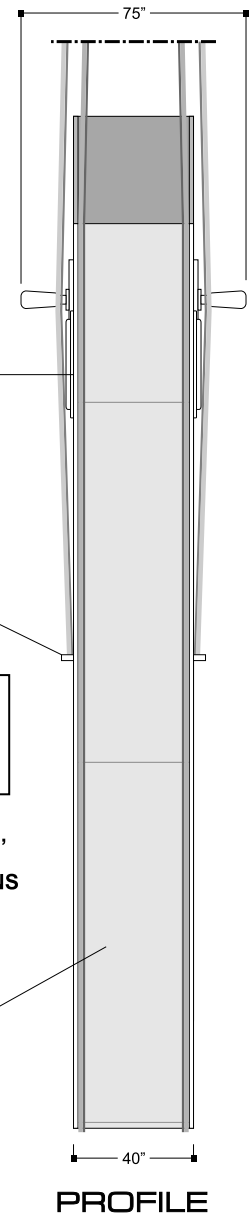
SUPPORT RISER W/ POLISHED ALUMN. FINISH

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

ALL POWER, LIGHTING, DATA BOXES, CONNECTIONS, FOR GUITAR PYLON ARE LOCATED WITHIN SIGN SECTIONS AND FULLY CONCEALED.

RETURN PANELS W/ POLISHED ALUMN. FINISH

SloanLED FlexBRITE - BROMO BLUE BORDER ATTACHED TO SQUARE TUBE SUPPORT RACEWAYS



NOTE:
GUITAR BODY SPLITS FOR TRANSPORT CONNECTION AND SUPPORT STRUCTURE DETAILS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NO CONTRACTOR LICENSE #07428 - #075739



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESlick

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
10/15/20	- SS	
11/03/20	- SS	
11/23/20	- SS	

Description:
D/F GUITAR PYLON

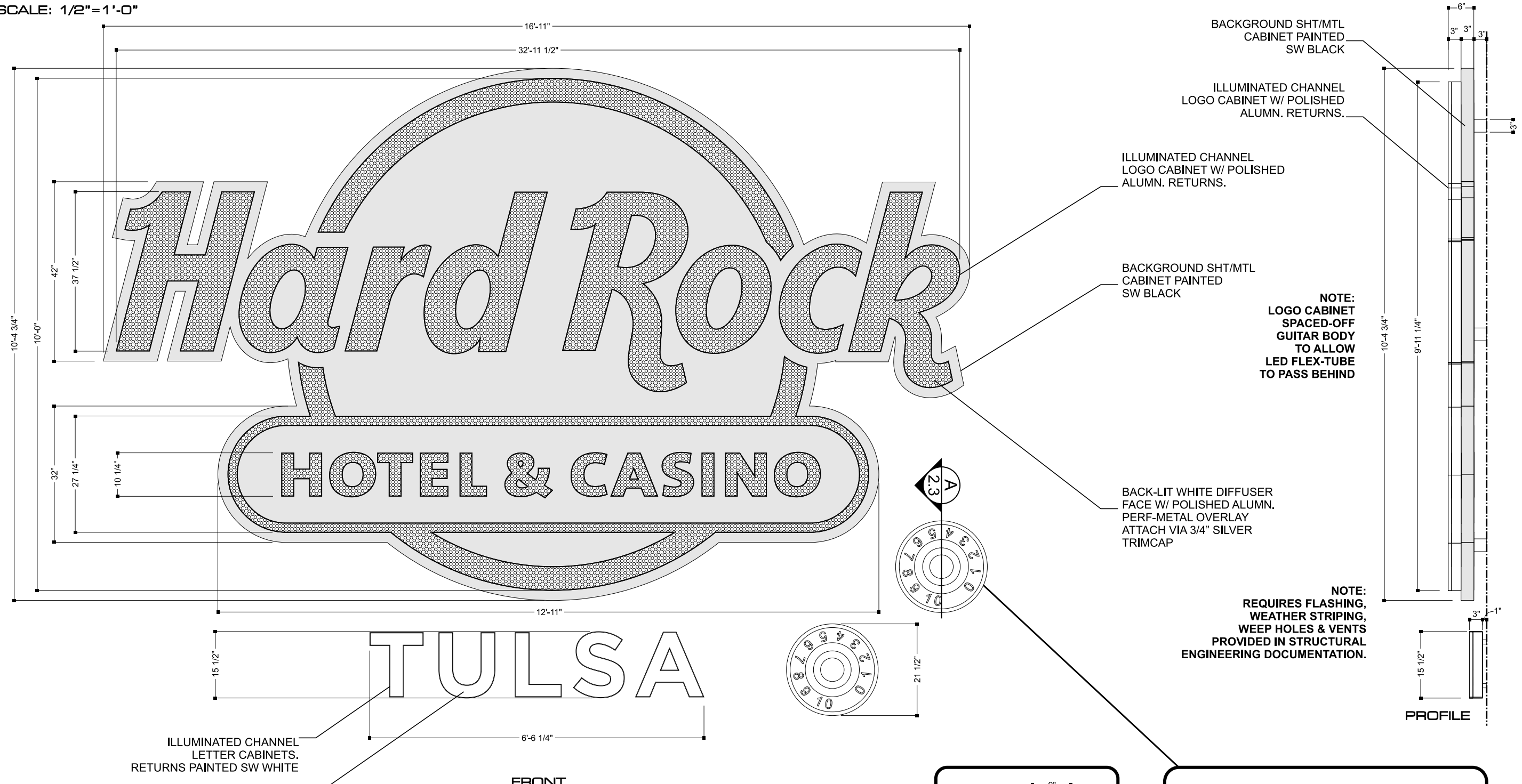
Classification:
PY-1

Location:

Sheet:
2.1

65' GUITAR PYLON - LOGO & DIAL DETAIL SHEET

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



BACKGROUND SHT/MTL
CABINET PAINTED
SW BLACK

ILLUMINATED CHANNEL
LOGO CABINET W/ POLISHED
ALUMN. RETURNS.

ILLUMINATED CHANNEL
LOGO CABINET W/ POLISHED
ALUMN. RETURNS.

BACKGROUND SHT/MTL
CABINET PAINTED
SW BLACK

NOTE:
LOGO CABINET
SPACED-OFF
GUITAR BODY
TO ALLOW
LED FLEX-TUBE
TO PASS BEHIND

BACK-LIT WHITE DIFFUSER
FACE W/ POLISHED ALUMN.
PERF-METAL OVERLAY
ATTACH VIA 3/4" SILVER
TRIMCAP

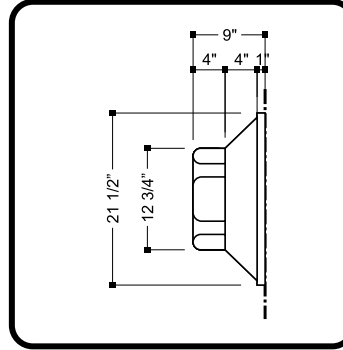
NOTE:
REQUIRES FLASHING,
WEATHER STRIPING,
WEEP HOLES & VENTS
PROVIDED IN STRUCTURAL
ENGINEERING DOCUMENTATION.

PROFILE

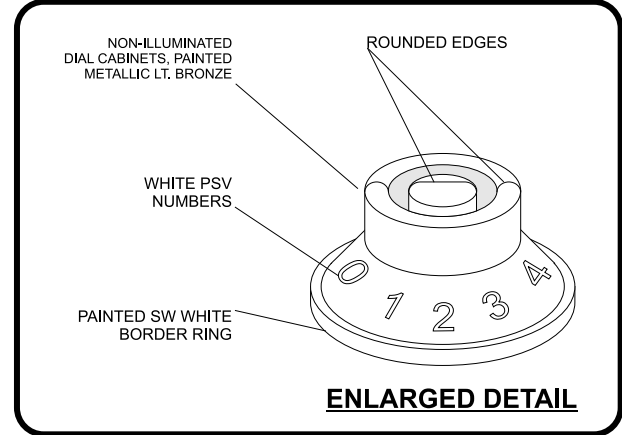
ILLUMINATED CHANNEL
LETTER CABINETS.
RETURNS PAINTED SW WHITE

BACK-LIT WHITE DIFFUSER
FACES ATTACH VIA 3/4" WHITE TRIMCAP

FRONT



A SECTION
SCALE: NTS



ENLARGED DETAIL

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE #017428; #017429 & #017529



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
**HARD ROCK
TULSA
GUITAR PYLON**

Account Executive:
**RANDY
ESLICK**

Designer:
**STEPHEN
SHORTELL**

Rev.	Date	Designer
10/15/20	- SS	
11/03/20	- SS	
11/23/20	- SS	

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

Sheet:
2.2

65' GUITAR PYLON - PEDESTAL DETAIL SHEET

SCALE: 1/4"=1'-0"

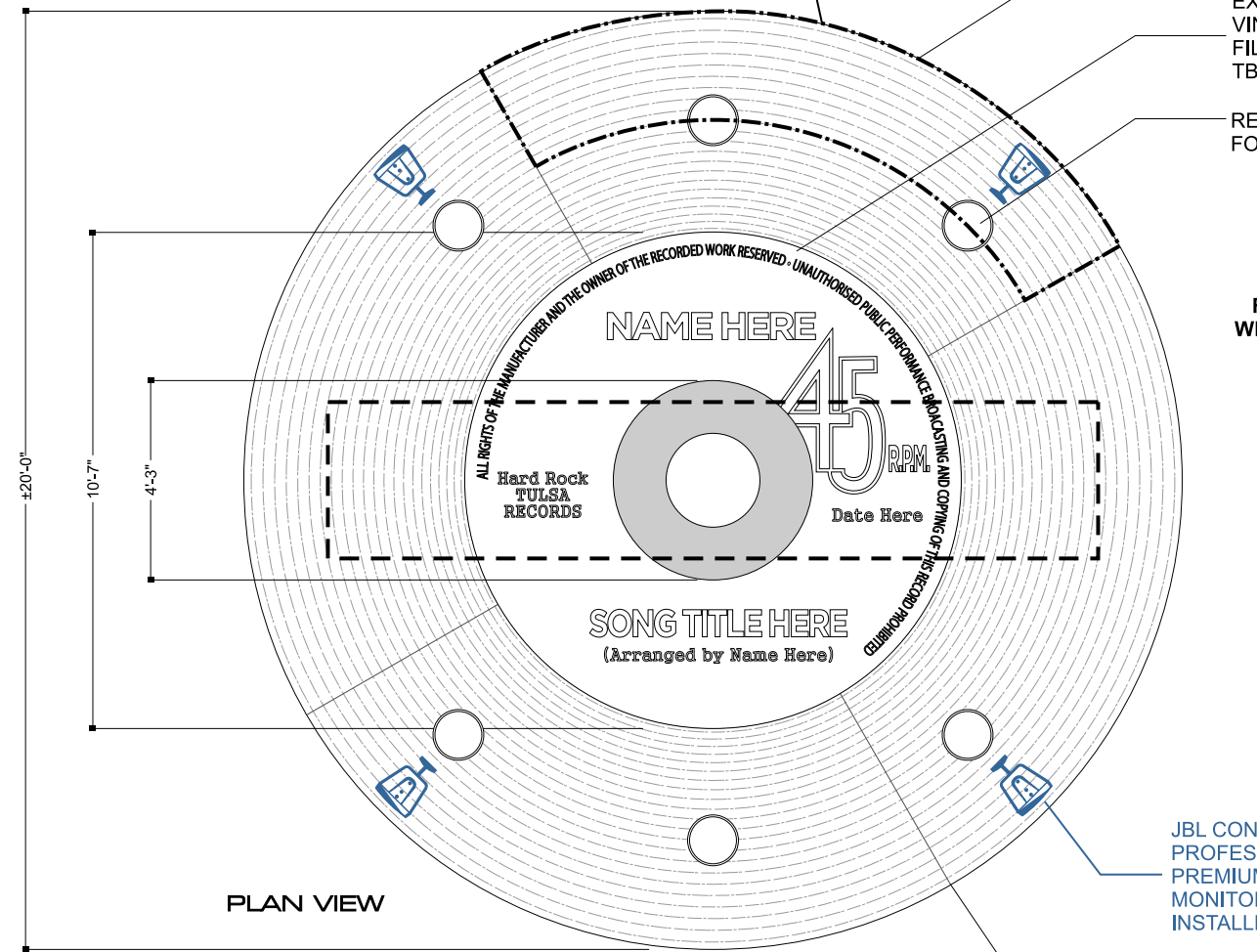
GROOVED 1/4" ALUMINUM SEGMENTS W/ MINIMAL GAPS AT SEAMS AS NECESSARY TO ALLOW COLLECTED WATER TO WEEP DOWN THROUGH PERF-METAL SUPPORT, DRAINAGE OUTLETS AND RUST PROTECTION AS REQUIRED.

GROOVED PEDESTAL TOP PAINTED SW BLACK

PLANT-ON ALUMN. PANEL W/ EXTERIOR HIGH QUALITY PRINTED VINYL WITH CLEAR UV PROTECTIVE FILM OVERLAY. GRAPHICS DESIGN TBD AT OWNERS DIRECTION.

RECESSED UP-LIGHTING FOR GUITAR BODY

NOTE:
ALL LOCATIONS OF REQUIRED FLASHING, WEATHER STRIPING, WEEP HOLES & VENTS PROVIDED IN STRUCTURAL ENGINEERING DOCUMENTATION.



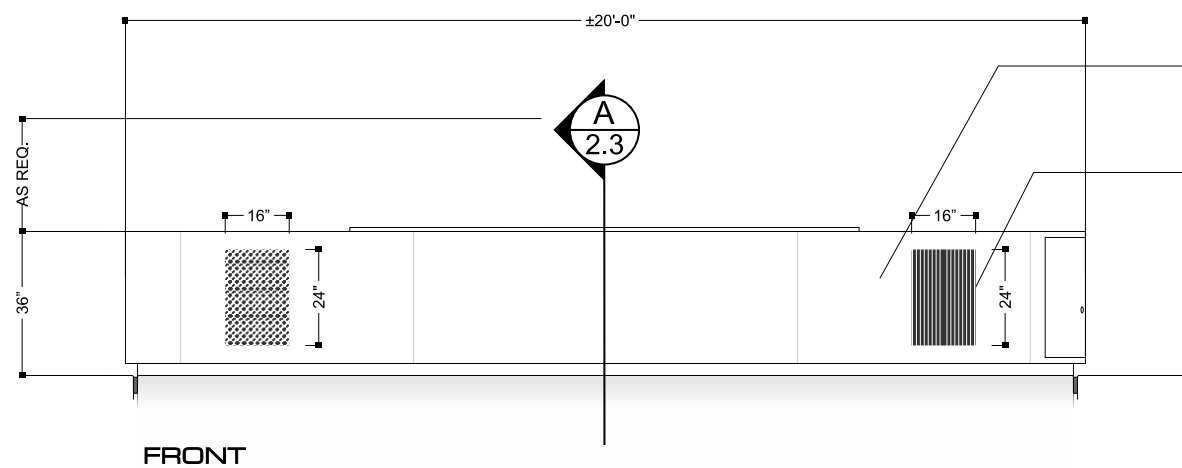
PLAN VIEW

INDICATES SEAMS

JBL CONTROL® 29AV-1 PROFESSIONAL SERIES PREMIUM INDOOR/OUTDOOR MONITOR SPEAKERS INSTALLED IN PEDESTAL

POWER REQUIREMENTS (FOR UPLIGHTING ONLY)	
50' PYLON PEDESTAL	FIVE (5) 20 AMP CIRCUITS
65' PYLON PEDESTAL	SIX (6) 20 AMP CIRCUITS

RUST PROTECTION REQUIRED FOR ALL SURFACES, CONNECTIONS, SEAMS AND JOINTS.

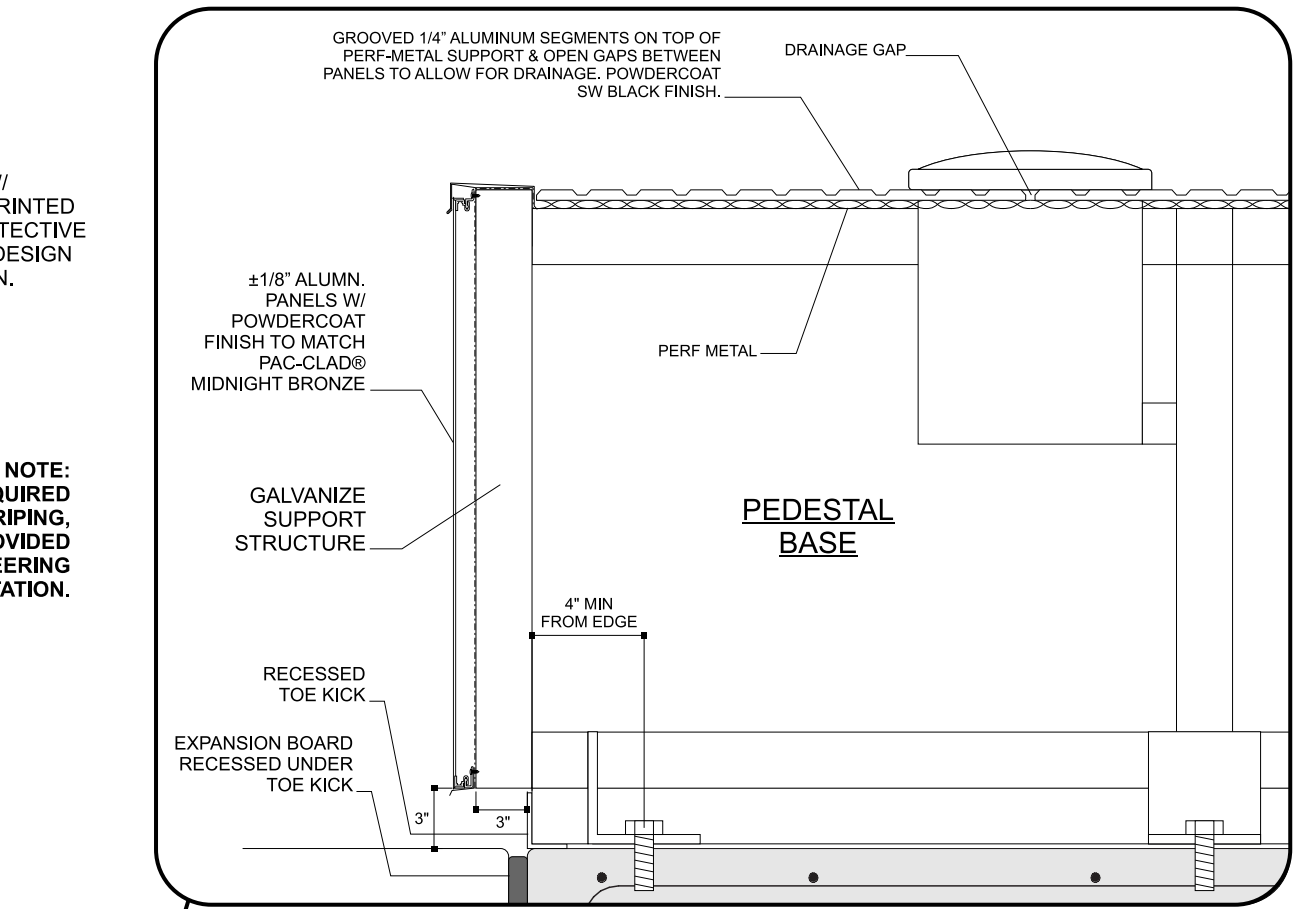


FRONT

±1/8" ALUMINUM PANELS W/ POWDERCOAT FINISH TO MATCH PAC-CLAD® MIDNIGHT BRONZE

ALUMINUM PANEL W/ INTEGRATED PERFORATED PASS-THROUGH FOR SPEAKER SOUND. INCLUDE WINDSCREEN / AUDIO MOISTURE BARRIER.

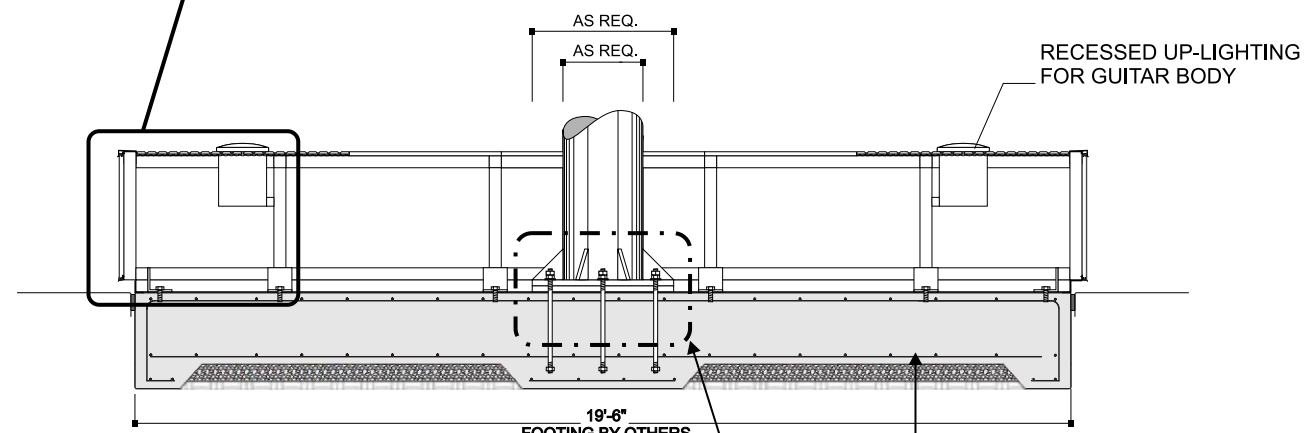
ALL POWER, LIGHTING, CONTROL BOXES, AND CONNECTIONS FOR AV TO BE LOCATED WITHIN PEDESTAL OFF OF CONCRETE BASE AND FULLY CONCEALED. INCLUDE ACCESS DOOR WITH LOCK.



A SECTION
SCALE: 1/4"=1'-0"

RECESSED UP-LIGHTING FOR GUITAR BODY

NOTE:
SUPPORT STRUCTURE & CONNECTIONS TO FOOTING TBD ENGINEERING WILL BE PROVIDED BY SELECTED SIGN CONTACTOR.



PROFILE

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #017028; #017030 & #017039



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST.,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESlick

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	SS
1	11/03/20	SS
2	11/23/20	SS

Description:
D/F GUITAR PYLON

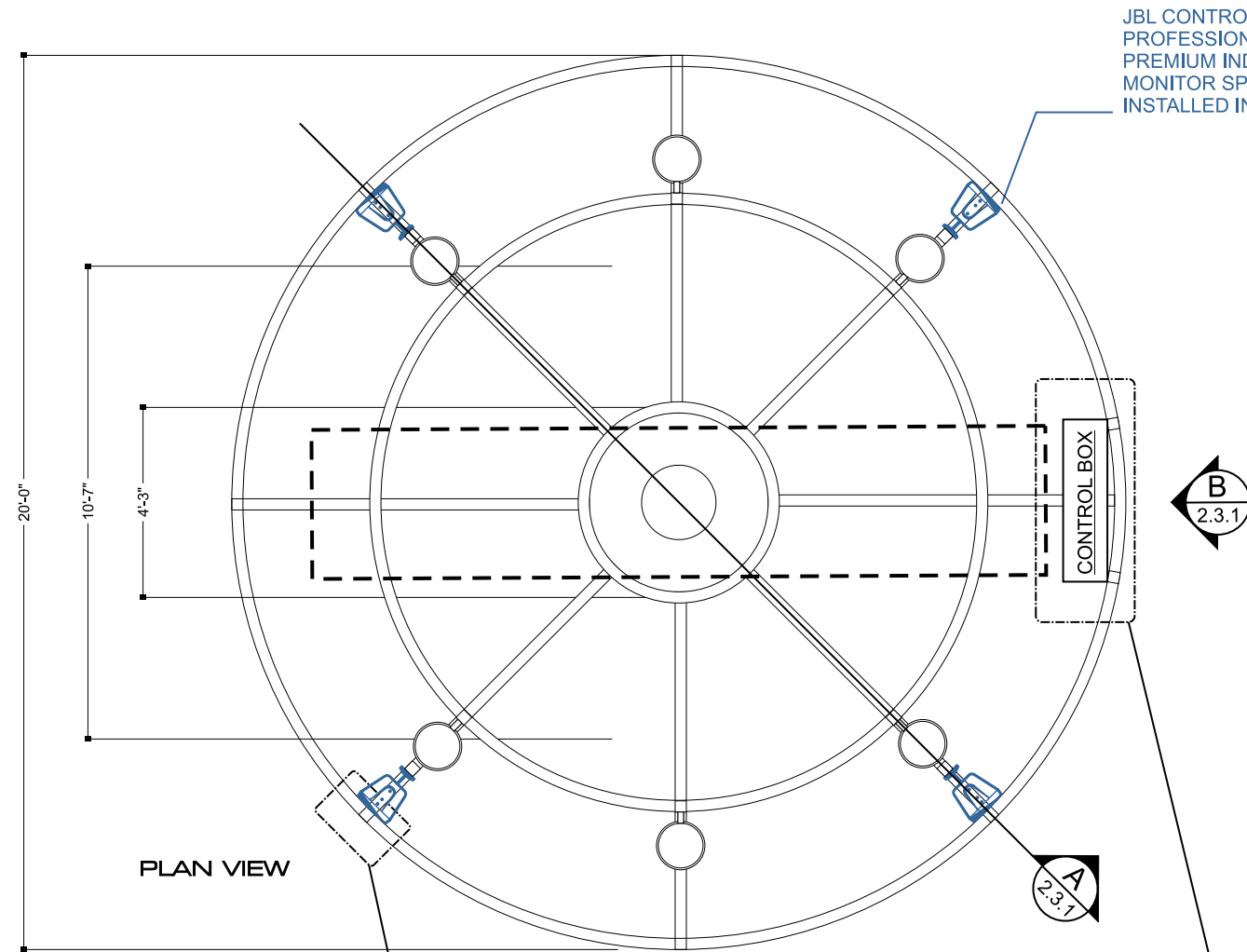
Classification:
PY-1

Location:

Sheet:
2.3

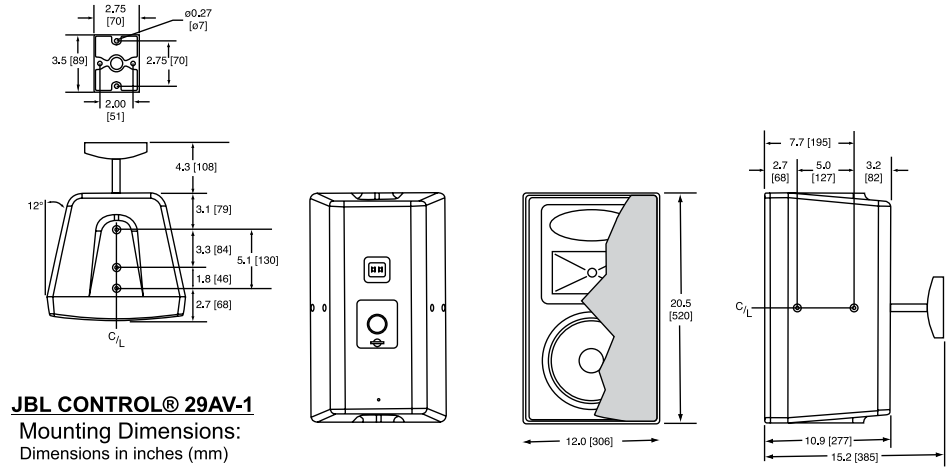
65' GUITAR PYLON - PEDESTAL DETAIL SHEET

SCALE: 1/4"=1'-0"

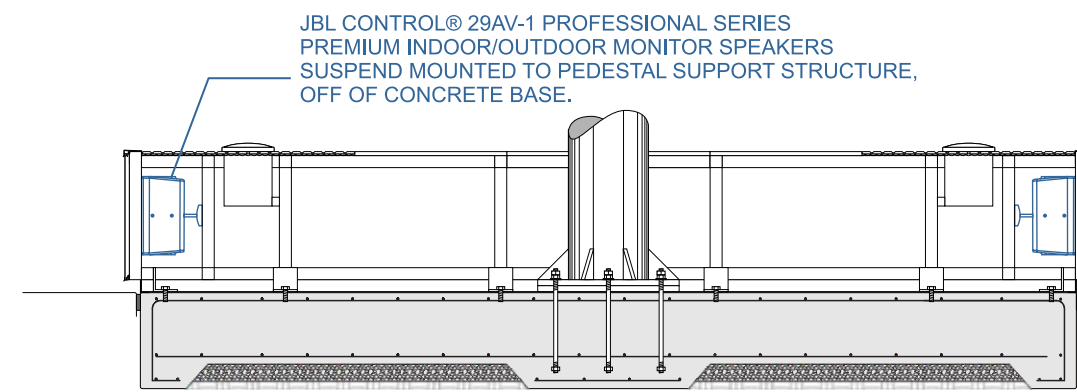


PLAN VIEW

JBL CONTROL® 29AV-1
PROFESSIONAL SERIES
PREMIUM INDOOR/OUTDOOR
MONITOR SPEAKERS
INSTALLED IN PEDESTAL



JBL CONTROL® 29AV-1
Mounting Dimensions:
Dimensions in inches (mm)

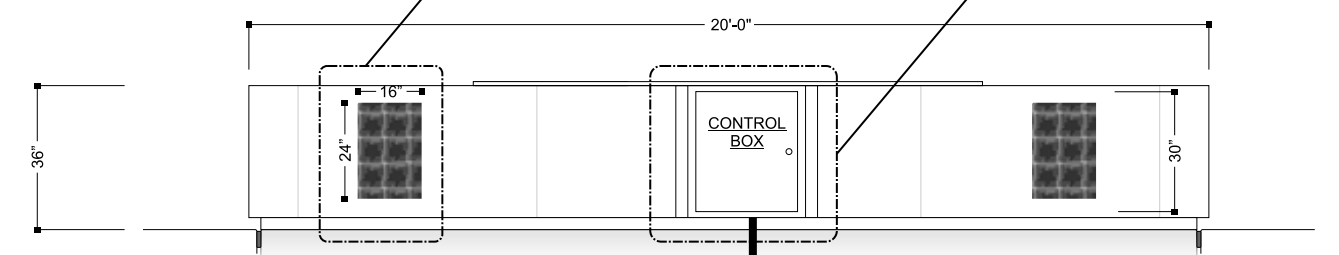


A SECTION
SCALE: 1/4" = 1'-0"

JBL CONTROL® 29AV-1 PROFESSIONAL SERIES
PREMIUM INDOOR/OUTDOOR MONITOR SPEAKERS
SUSPEND MOUNTED TO PEDESTAL SUPPORT STRUCTURE,
OFF OF CONCRETE BASE.

ALL POWER, LIGHTING, CONTROL BOXES, AND CONNECTIONS
FOR AV TO BE LOCATED WITHIN PEDESTAL OFF OF CONCRETE BASE
AND FULLY CONCEALED. INCLUDE ACCESS DOOR

ALUMINUM PANEL W/ INTEGRATED
PERFORATED PASS-THROUGH FOR
SPEAKER SOUND. INCLUDE
WINDSCREEN / AUDIO
MOISTURE BARRIER.



B SECTION
SCALE: 1/4" = 1'-0"

POWER & DATA CONDUIT WILL BE STUBBED INSIDE PEDESTAL
(EXACT LOCATION TBD). SPEAKERS & CONTROLS CONNECTED
TO AV ROOM BY OWNER, ALL CONTROLS & CONTENT TO BE
COORDINATED WITH CONTRACTOR

POWER REQUIREMENTS (FOR UPLIGHTING ONLY)	
50' PYLON PEDESTAL	FIVE (5) 20 AMP CIRCUITS
65' PYLON PEDESTAL	SIX (6) 20 AMP CIRCUITS

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
N CONTRACTOR LICENSE: #074286 & #075739



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESLICK

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	SS
▲	11/03/20	SS
▲	11/23/20	SS

Description:
D/F GUITAR PYLON

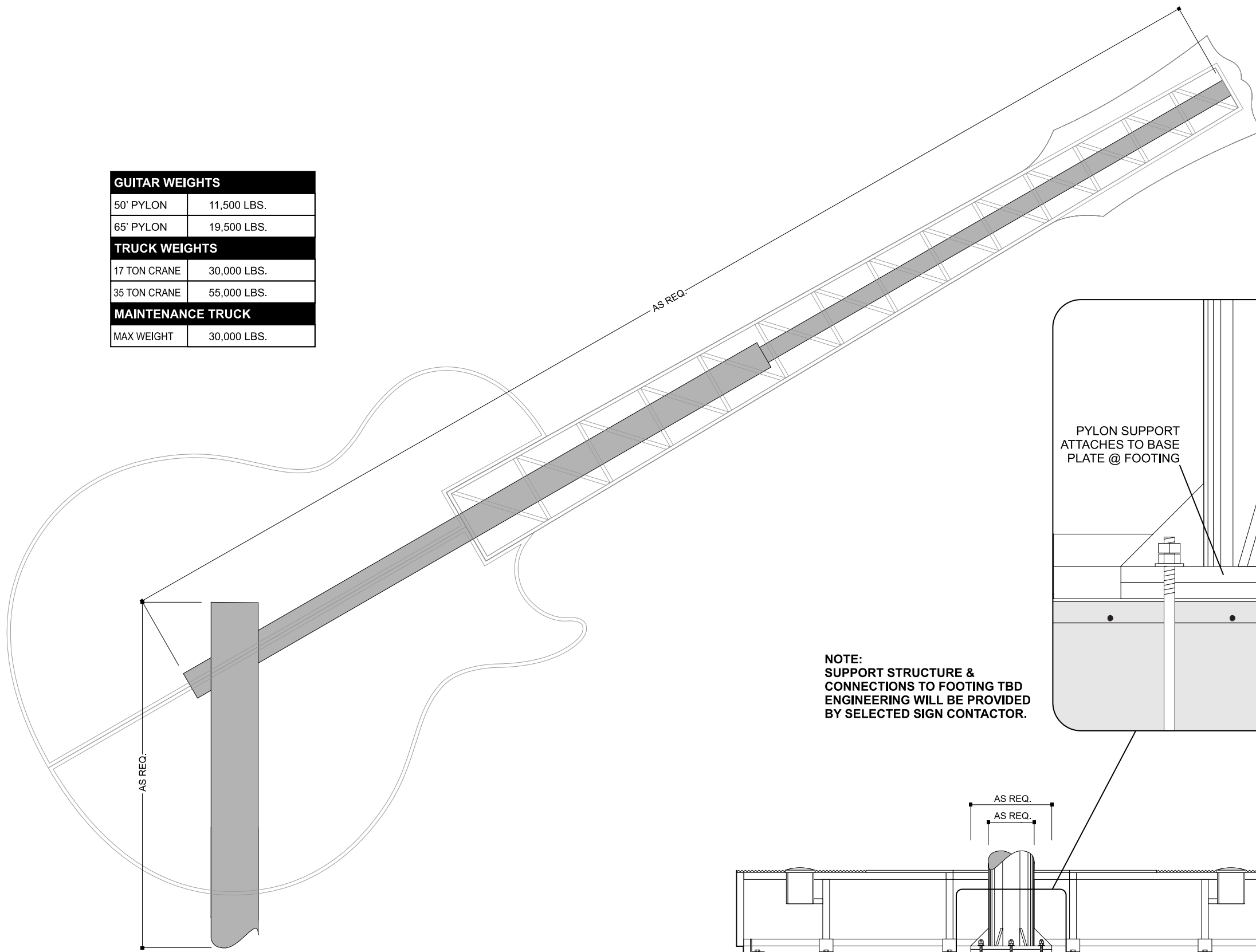
Classification:
PY-1

Location:

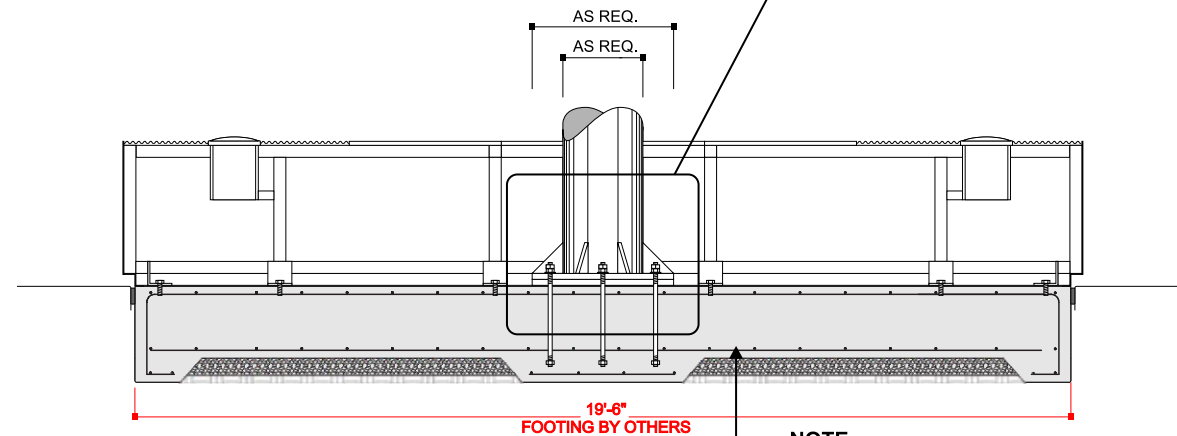
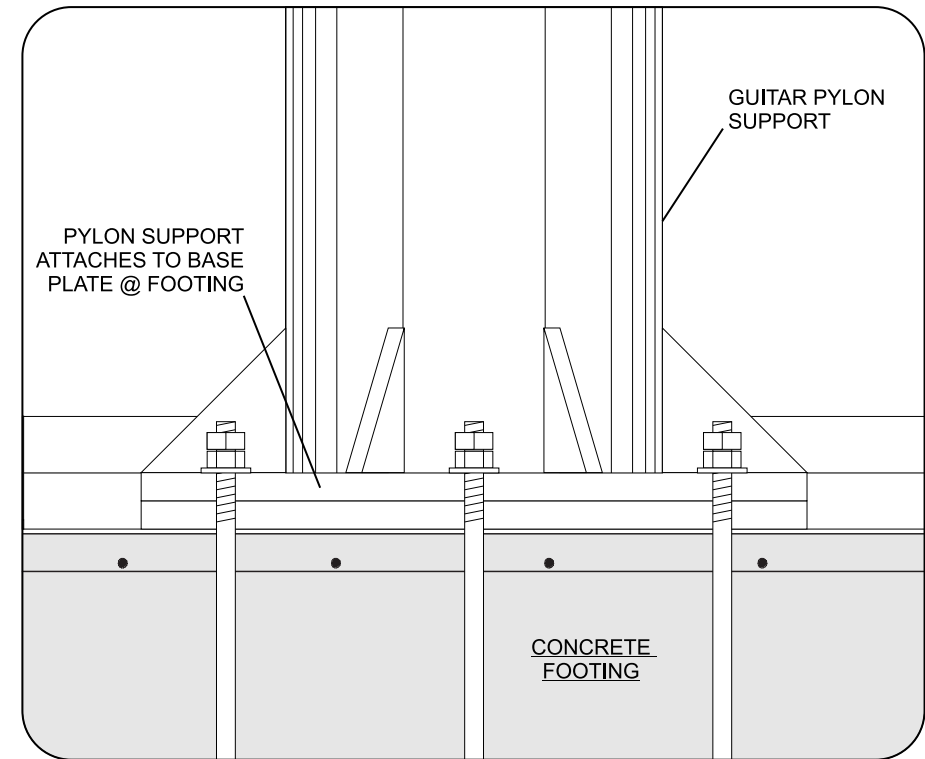
Sheet:
2.3.1

65' GUITAR PYLON - MOUNTING / SUPPORT SHEET

GUITAR WEIGHTS	
50' PYLON	11,500 LBS.
65' PYLON	19,500 LBS.
TRUCK WEIGHTS	
17 TON CRANE	30,000 LBS.
35 TON CRANE	55,000 LBS.
MAINTENANCE TRUCK	
MAX WEIGHT	30,000 LBS.



NOTE:
SUPPORT STRUCTURE &
CONNECTIONS TO FOOTING TBD
ENGINEERING WILL BE PROVIDED
BY SELECTED SIGN CONTACTOR.



A SECTION
SCALE: 1/4" = 1'-0"

NOTE:
WALKWAYS, GRADING AND
SUPPORT FOOTING BY OTHERS

YESCO LLC
LAS VEGAS DIVISION
5119 SO CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #014208 #0175709



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK TULSA GUITAR PYLON

Account Executive:
RANDY ESCLICK

Designer:
STEPHEN SHORTELL

Rev.	Date	Designer
	10/15/20	- SS
▲	11/03/20	- SS
▲	11/23/20	- SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

Sheet:
2.3.1

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

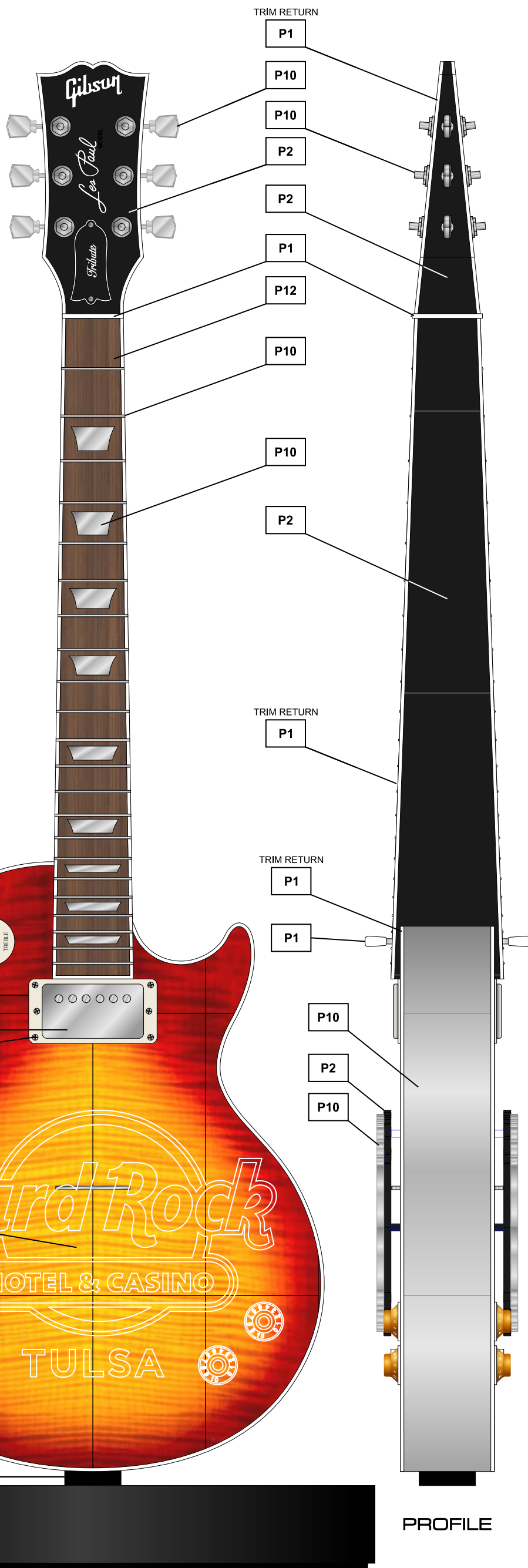
65' GUITAR PYLON COLOR SHEET (VERTICAL& TILTED)

PAINT PROCESS FOR GUITAR BODY:
AIR BRUSHED TWO-PART AUTOMOTIVE PAINT FINISH TO PRECISELY MATCH APPEARANCE OF SPECIFIED GUITAR. CONSISTENT GLOSS ACROSS ENTIRE SURFACE. FREE OF DUST, PARTICLES OR ANY OTHER IRREGULARITIES.

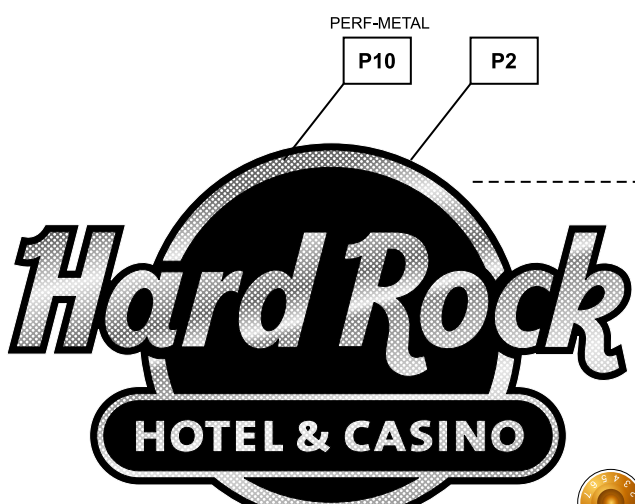
P1	SW WHITE
P2	SW BLACK
P3	Sw6385 DOVER WHITE
P4	SW (MATCH PANTONE P 7-8 C)
P5	SW (MATCH PANTONE P 34-8 C)
P6	SW (MATCH PANTONE P 48-8 C)
P7	SW (MATCH PANTONE P 47-16 C)
P8	SW (MATCH HR PURPLE PMS 688C)
P9	SW (METALLIC LT. BRONZE)
P10	POLISHED ALUMINUM
P11	SW (MATCH FAUX WALNUT)
P12	POWDERCOAT TO MATCH PAC-CLAD® MIDNIGHT BRONZE



GIBSON LES PAUL REFERENCE



PEDESTAL TOP



TULSA

P1
RETURN

P9



DIAL REFERENCE

SUNBURST BLEND
P4
P5
P6
P7

P2

P12

P2

65' GUITAR PYLON - CONCEPT RENDERS (VERTICAL& TILTED)



FOR ILLUSTRATIVE PURPOSE ONLY. SIZE, COLOR & PROPORTIONS MAY DIFFER FROM CONSTRUCTION DRAWINGS

NOTE: VERIFY ALL FIELD MEASUREMENTS PRIOR TO PRODUCTION. COLOR, LIGHTING & FINISH SAMPLES TO BE APPROVED BY SALES AND CUSTOMER PRIOR TO PRODUCTION. COMPUTER GENERATED COLORS IN THIS ARTWORK ARE NOT AN EXACT MATCH TO THE FINISHED SIGN COLOR.

YESCO LLC
LAS VEGAS DIVISION
5119 SO. CAMERON ST.
LAS VEGAS, NV 89118
PHONE: (702) 876-8080
WWW.YESCO.COM
NY CONTRACTOR LICENSE: #01208, #01209 & #01209



Client Name & Address:
HARD ROCK TULSA
777 W CHEROKEE ST,
CATOOSA, OK 74015

Opportunity Number:
34386

Project Name:
HARD ROCK
TULSA
GUITAR PYLON

Account Executive:
RANDY
ESLICK

Designer:
STEPHEN
SHORTTELL

Rev. / Date / Designer
10/15/20 - SS
▲ 11/03/20 - SS
▲ 11/23/20 - SS

Description:
D/F GUITAR PYLON

Classification:
PY-1

Location:

Sheet:
2.5