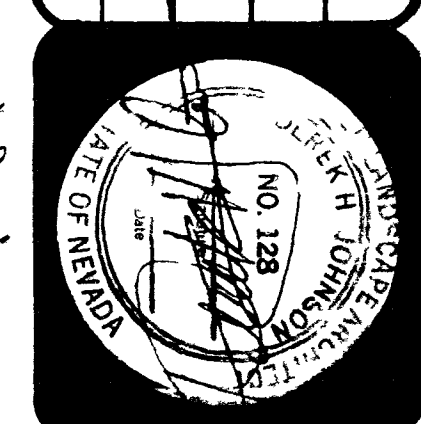




City of Las Vegas, Nevada
Department of Design and Development
 Thomas B. Graham, AICP, RLA, Director
 LANDSCAPE DESIGN DIVISION
 DESIGN BY: GAN/DW
 DRAWN BY: DJH
 SCALE: NOTED
 DATE: 12/23/17

DATE	REVISIONS



ANGEL PARK PHASE IIC PLAN, DETAILS, & TECHNICAL SPECIFICATIONS

PROJECT NO.
WU9005
 DRAWING NO.
650.14-V11
 SHEET 2 OF 2
 A 1

GENERAL NOTES:

CONTRACTOR SHALL DETERMINE ACCURATE DIMENSIONS OF EXISTING CONCRETE COLUMN ARRANGEMENTS. LOCATION OF GROUDED VERTICAL SUPPORTS & CONFIGURATION OF LEXAN PANELS SHALL BE AS INDICATED. WITH STANFORD CONFIGURATION OF RECTANGULAR PANELS, AS WELL AS WITH CURVED CONFIGURATION OF TAPERED PANELS, TOTAL PERIMETER DIMENSIONS SHALL BE DIVIDED EQUALLY SUCH THAT PANELS OF EACH CONFIGURATION ARE OF EQUAL SIZE & SHAPE. PERIMETER SUPPORT LOOP FOR EACH CONFIGURATION SHALL MAINTAIN UNIFORM & TRUE SLOPE CONSISTENT WITH TOPS OF CONCRETE COLUMNS, AS WELL AS UNIFORM DIMENSION FROM INSIDE FACE OF COLUMN FOR EACH STRAIGHT & CURVED CONFIGURATION. PERIMETER SUPPORT LOOP SHALL BE CONTINUOUSLY PLACED BYSTAND VERTICAL SUPPORT AS INDICATED AT ONE SIDE OF LONGEST PANEL IN EACH CONFIGURATION. IN ORDER TO ADJUST FOR MISALIGNMENT OF CONCRETE COLUMNS, ALL 6" (-) EDGES OF FRAMEWORK FOR LEXAN PANELS SHALL BE PERPENDICULAR TO E OF SIDEWALK BENEATH. ALL LEXAN PANELS SHALL NOT EXCEED DIMENSIONS OF 4' X 8' X 1/4" & SHALL BE STANDARD 9034 SHEET IN GRAY OR BRONZE COLOR TO BE SELECTED BY ARCHITECT.

PROTECTION OF EXISTING FACILITIES:

CARE SHALL BE TAKEN TO PROTECT ALL EXISTING FACILITIES FROM DAMAGE DUE TO CONCRETE DRILLING, WELDING, PAINTING, & ANY OTHER ACTIVITIES RELATED TO THIS WORK. ALL EXISTING FACILITIES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER.

TYPICAL LEXAN PANEL TAPERED TO CONFORM W/ CURVE - UPSPACE BOLTS PER NOTE & SECTION "A" FOR 4" (-) & 6" (-) EDGES

2" X 2" PERIMETER SUPPORT TUBING SHALL CONFORM W/ EXISTING CURVE OF CONC. COLUMNS SUCH THAT E OF PERIMETER SUPPORT IS UNIFORM TO 7/8" BACK OF INSIDE FACE OF CONCRETE COLUMN

ARROWS INDICATE LOCATION OF 2" X 2" GROUDED VERTICAL SUPPORTS

ALUMINUM ANGLE - INTER ALL CORNERS & BOLT TO 1/2" X 1/2" STEEL TUBING AS INDICATED IN SECTION "A"

EXISTING CONCRETE COLUMN

EXISTING CONCRETE SIDEWALK

PLAN OF EXISTING RESTROOM W/ PROPOSED ENTRY IMPROVEMENTS

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

EXISTING UNDERGROUND RESTROOM BUILDING

TOP LEXAN PANEL - SEE NOTE & SECTION "A" FOR BOLT SPACING
 EXISTING CONCRETE ROOF STRUCTURE ABOVE UNDERGROUND RESTROOM BUILDING

TOP LEXAN PANEL - SEE NOTE & SECTION "A" FOR BOLT SPACING
 ARROWS INDICATE LOCATION OF 2" X 2" GROUDED VERTICAL SUPPORTS
 TYPICAL RECTANGULAR LEXAN PANEL - SPACE BOLTS PER NOTE & SECTION "A" FOR 4" (-) & 6" (-) EDGES

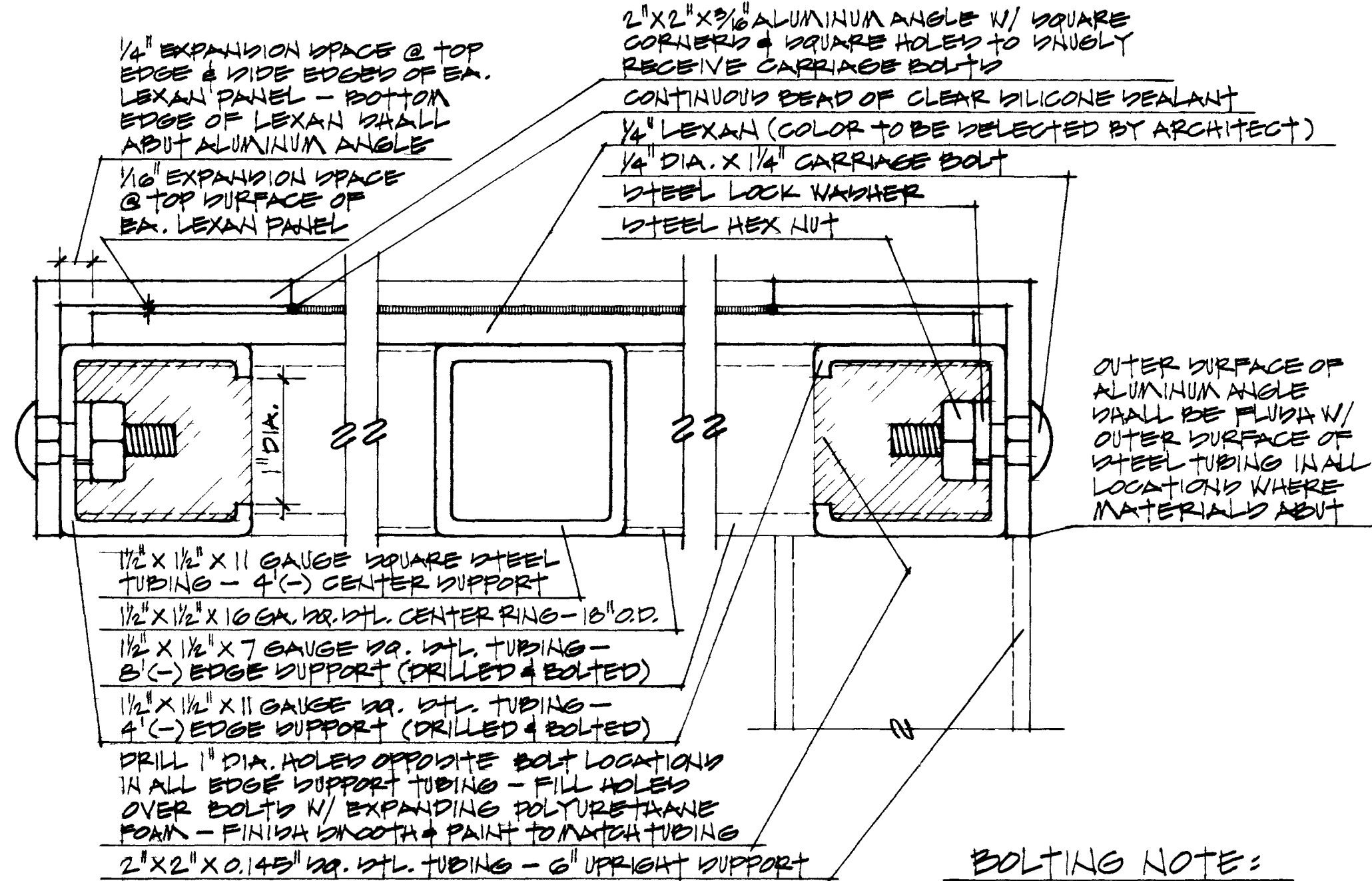
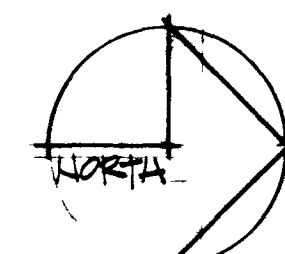
SCHEMATIC OF STEEL SUPPORT FRAMEWORK

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

EXISTING CONCRETE COLUMN
 TOP OF EXISTING NON CURB
 FINISH GRADE OF EXISTING LAWN
 FINISH GRADE OF EXISTING SIDEWALK BEYOND

NORTH ELEVATION OF STRAIGHT CONFIGURATION

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



SECTION "A" - ASSEMBLY OF LEXAN SUPPORT FRAMEWORK

SCALE: FULL

BOLTING NOTE:

ALUMINUM ANGLE SHALL BE BOLTED TO 1/2" X 1/2" STEEL SUPPORT 3" FROM EX. CORNER & 10" O.C. OTHER THAN 4" (-) EDGES RECEIVE 5 BOLTS AND 6" (-) EDGES RECEIVE 10 BOLTS. EDGES OF TOP PANEL SHALL RECEIVE 2, 3, 6, & 10 BOLTS FROM SHORT TO LONG. BOLTS SHALL BE UNIFORMLY SPACED ALONG EX. EDGE.

WELDING NOTE:

ALL STEEL TUBING CONNECTIONS SHALL BE WELDED CONTINUOUSLY ON ALL ABUTTING EDGES & GROUND SMOOTH. AFTER ALL CORNERS IN 2" X 2" STEEL PERIMETER SUPPORT, INTER ENDS OF 2" X 2" UPRIGHT & GROUDED VERTICAL SUPPORTS WHERE THEY ABUT PERIMETER SUPPORT, 4" (-) LEXAN EDGES & CENTER SUPPORT SHALL IN ALL LOCATIONS BUTT INTO SIDE OF 6" (-) SUPPORTS. INTER ENDS OF 4" (-) SUPPORTS FOR TAPERED PANELS & NON-RECTANGULAR, TOP PANELS, SUCH THAT ALL VIEWS OF ALL ADJACENT MEET FLUSH WITH ADJACENT TUBING PRIOR TO WELDING.

PAINTING NOTE:

ALL METAL SURFACES SHALL BE PRIMED & PAINTED W/ DURALUX GLOSS FINISH ALKID SYNTHETIC ENAMEL COLOR TO BE SELECTED BY ARCHITECT. FIRST COAT ON STEEL SHALL BE CHROME OXIDE PRIMER. FIRST COAT ON ALUMINUM SHALL BE ZINC CHROMATE PRIMER. SECOND COAT SHALL BE SANDA-TRIN PRIMER. THIRD COAT SHALL BE SANDA-TRIN ENAMEL. ALL METAL SURFACES SHALL BE PAINTED PRIOR TO BOLTING & INSTALLATION OF LEXAN. ALL SURFACES ABRASSED DURING APPROXIMATE SHALL BE TOUCHED UP. CARE SHALL BE TAKEN TO PROTECT EXISTING SURFACES, AND ALL SPILLS, STAINS, AND/OR TRACES OF PAINT ON EXISTING SURFACES SHALL BE REMOVED. ALL EXISTING SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.

VERTICAL SUPPORT NOTE:

VERTICAL SUPPORTS GROUDED INTO CONCRETE COLUMNS SHALL BE CENTERED IN EACH 15" (±) DIA. COLUMN INDICATED & OFFSET FROM CENTER IN EACH 15" (±) DIA. COLUMN INDICATED, SUCH THAT E OF VERTICAL SUPPORT SHALL BE 7/8" BACK FROM INSIDE FACE OF CONC. COLUMN. HEIGHT OF VERTICAL SUPPORT ABOVE CONCRETE FOR TOP & BOTTOM SUPPORTS ON EACH SIDE OF SIDEWALK SHALL BE 4". HEIGHT OF INTERMEDIATE VERTICAL SUPPORTS MAY VARY SLIGHTLY, SUCH THAT PERIMETER SUPPORT MAINTAINS UNIFORM & TRUE SLOPE.

2" X 2" UPRIGHT SUPPORT
 2" X 2" PERIMETER SUPPORT
 2" X 2" VERTICAL SUPPORT
 EXISTING CONCRETE COLUMN
 NON-SHRINK, HIGH STRENGTH GROUT - COLOR TO MATCH EXISTING
 CUT & CRIMP END OF VERTICAL SUPPORT ON 2 SIDES AS SHOWN
 DRILL CONCRETE TO DEPTH & DIAMETER INDICATED (TYPICAL TO RECEIVE EACH GROUDED VERTICAL SUPPORT)

SECTION "B" - GROUTING OF VERTICAL SUPPORTS & ENLARGEMENT OF PERIMETER CONNECTIONS

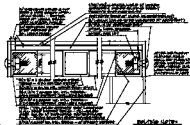
SCALE: 3/4" = 1'-0"

1/2" X 1/2" STEEL EDGE SUPPORT
 2" X 2" ALUMINUM ANGLE
 1/4" THK. LEXAN PANEL W/ 1/4" EXPANSION SPACE @ TOP EDGES OF LEXAN

NOTES: ALUMINUM ANGLE SUCH THAT 1/2" X 1/2" STEEL EDGE SUPPORT ABUTS 2" X 2" UPRIGHT SUPPORT FOR WELDING
 BOTTOM EDGES OF LEXAN PANEL SHALL ABUT ALUMINUM ANGLE

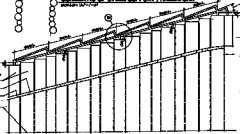
**PLAN OF EXISTING RESTROOM W/
PROPOSED ENTRY IMPROVEMENT**

EXISTING RESTROOM ENTRY IMPROVEMENT

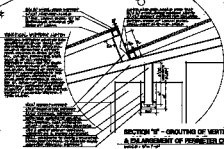


**SECTION 'A' - ASSEMBLY OF
LIGAN SUPPORT FRAMEWORK**

SCHEMATIC OF STEEL SUPPORT FRAMEWORK



NORTH ELEVATION OF STEEL SUPPORT FRAMEWORK



**SECTION 'B' - GRADING OF VERTICAL SUPPORTS
& ENLARGEMENT OF PERIMETER CONNECTIONS**



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Project Name	ANGEL PARK PHASE IIC
Project Number	ANGEL-PHASE IIC
Project Location	San Francisco, CA
Project Status	Completed



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